RESOLUTION 2022-008 **PASSED: JANUARY 10, 2022**

AUTHORIZING AN INTERGOVERNMENTAL AGREEMENT WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION – DIVISION OF AERONAUTICS FOR CONSTRUCTION SERVICES FOR THE MILLING AND OVERLAY OF TAXIWAY C (PROJECT DKB-4875) AT THE DEKALB TAYLOR MUNICIPAL AIRPORT.

WHEREAS, the City of DeKalb (the "City") is a home rule unit of local government and may exercise any power and perform any function pertaining to its government and affairs pursuant to Article VII, Section 6, of the Illinois Constitution of 1970; and

WHEREAS, the Intergovernmental Cooperation Act, 5 ILCS 220/1, *et seq.*, authorizes intergovernmental cooperative agreements; and

WHEREAS, the federal grant funding program for the DeKalb Taylor Municipal Airport mill and overlay of Taxiway C ("Project DKB-4875") requires that the City enter into an intergovernmental agreement with the Illinois Department of Transportation Division of Aeronautics (IDOT-DOA) in the form attached hereto and incorporated herein as Exhibit A (the "IGA"); and

WHEREAS, the City's corporate authorities find that approving the IGA is in the City's best interests for the protection of the public health, safety, and welfare; and

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF DEKALB, ILLINOIS:

SECTION 1: The City's corporate authorities approve the IGA in the form attached hereto and incorporated herein as Exhibit A, authorize and direct the City Manager and City Attorney to execute the IGA on the City's behalf, and further authorize the City Manager to take all actions necessary to effect the IGA.

SECTION 2: This resolution and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such resolution should (a) contain terms contrary to the provision of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the City's corporate authorities that to the extent that the terms of this resolution should be inconsistent with any non-preemptive state law, that this resolution shall supersede state law in that regard within its jurisdiction.

SECTION 3: This resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL of the City of DeKalb, Illinois at a Regular meeting thereof held on the 10th day of January 2022 and approved by me as Mayor on the same day. Passed by an 8-0 call vote. Aye: Morris, Larson, Smith, Perkins, McAdams, Verbic, Faivre, Barnes. Nay: None.

CITY OF DEKALB STATE OF ILLINOIS

COHEN BARNES, Mayor

ATTEST:

Ruth A. Scott, Executive Assistant

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Illinois Department of Transportation
Office of Intermodal Project Implementation / Division of Aeronautics
1 Langhorne Bond Drive / Springfield, Illinois 62707-8415

November 15, 2021

Bill Nicklas, City Manager
City of DeKalb
164 E. Lincoln Hwy,
DeKalb, IL 60115
Bill.Nicklas@cityofdekalb.com

Re: Agreement for Execution
Project Description: Taxiway – Mill & Overlay Taxiway C
Letting Date: July 30, 2021
Illinois Project: DKB-4875
Illinois Block Grant(s): 3-17-SBGP-171N, 3-17-SBGP-179D
Contract No. DK062

Dear Mr. Nicklas:

Please find the Intergovernmental Agreement (Agreement) and associated federal sponsor certifications attached regarding the above-mentioned project for **completion and execution** by the City of DeKalb

Please also forward attached Periodic Reporting Form BOBS 2832 to your assigned GATA contact for completion and return to this office.

Bids were received for this project on July 30, 2021. *For the Division to award this contract, please return the signed agreement to our office as soon as possible.* After execution by the State, a fully executed copy of the Agreement will be returned for your files.

If there are any questions, feel free to contact our office.

Sincerely,

Alan D. Mlacnik, P.E.
Bureau Chief of Airport Engineering

Copy BOBS 2832: Brenda Clark

Attachments

ADM/SR

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Illinois Department of Transportation

Agreement, Amendment or Renewal Overview

To: Matt Magalis, Yangsu Kim, Joanne Woodworth, Omer Osman

From: Aundra Williams

Subject: Request For Agreement Approval over $250,000

Date: 11/15/21

AGREEMENT INFORMATION

Office	District / CO	Bureau
Intermodal Project Implementation	CO	Aeronautics

BoBS Contact Person	Phone Number	Fax Number
Shelly Riech	(217) 558-2090	(217) 782-5634

Description of Service: Taxiway - Mill and Overlay Taxiway C

Project in Relation to: Aeronautics Construction

Description of Action required: Signatures for Execution

☒ Initial Legal Review for Grant/IGA/Renewal/Amendment as to Form Completed By: Mike Prater

☐ Financial Disclosures Reviewed as to Form Completed By:

Fiscal Year(s)	Amount Being Obligated	Start Date	End Date	NOSA / SAIN Number
FY 2022 - FY 2027	$215,250.00	7/10/2017	5 years from Ex	0327-30563

Appropriation Account Code:

Compensation Method (Check One):

☐ Estimated ☐ Lump Sum ☐ Schedule of Rates ☐ Flat Rate

Agreement Type (Attach a copy of agreement documents & appropriate approvals)

☐ UGA ☒ UIGA ☐ IGA ☐ MOU

☐ IAA ☒ Initial ☐ Renewal ☐ Amendment

☐ Other

	Dollars	Match %
Local		
Federal	$1,417,233.00	100%
State		
Other		

Grantee / Recipient

Name	Address
City of DeKalb	164 E. Lincoln Highway

City	State	Zip Code	Total Estimated Value of the Agreement
DeKalb	IL	60115	$1,417,233.00

Contact Person	Phone Number	Fax Number	GATA Reg #
Renee Riani	(815) 748-8102		

Email: renee.riani@cityofdekalb.com

REMARKS (List below or attach an additional sheet)

Approval Recommended By

Bureau Chief

Date

Please send to: Melanie Turner

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Agreement No. 22-0327-30563

INTER-GOVERNMENTAL GRANT AGREEMENT

BETWEEN
THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION
AND
CITY OF DEKALB

The Illinois Department of Transportation (Grantor), with its principal office at 2300 South Dirksen Parkway, Springfield IL. 62764, and City of DeKalb (Grantee), with its principal office at 164 E. Lincoln Highway, Dekalb, IL 60115 and payment address (if different than principal office) at same, hereby enter into this Inter-governmental Grant Agreement (Agreement), pursuant to the Intergovernmental Cooperation Act, 5 ILCS 220/1 *et seq*. Grantor and Grantee are collectively referred to herein as "Parties" or individually as a "Party."

PART ONE – THE UNIFORM TERMS
RECITALS

WHEREAS, it is the intent of the Parties to perform consistent with all Exhibits and attachments hereto and pursuant to the duties and responsibilities imposed by Grantor under the laws of the state of Illinois and in accordance with the terms, conditions and provisions hereof.

NOW, THEREFORE, in consideration of the foregoing and the mutual agreements contained herein, and for other good and valuable consideration, the value, receipt and sufficiency of which are acknowledged, the Parties hereto agree as follows:

ARTICLE I
AWARD AND GRANTEE-SPECIFIC INFORMATION AND CERTIFICATION

1.1. DUNS Number; SAM Registration; Nature of Entity. Under penalties of perjury, Grantee certifies that 031611213 is Grantee's correct DUNS Number, that N/A is Grantee's correct UEI, if applicable, that 366005843 is Grantee's correct FEIN or Social Security Number, and that Grantee has an active State registration and SAM registration. Grantee is doing business as a (check one):

- ☐ Individual
- ☐ Sole Proprietorship
- ☐ Partnership
- ☐ Corporation (includes Not For Profit)
- ☐ Medical Corporation
- ☒ Governmental Unit
- ☐ Estate or Trust
- ☐ Pharmacy-Non Corporate
- ☐ Pharmacy/Funeral Home/Cemetery Corp.
- ☐ Tax Exempt
- ☐ Limited Liability Company (select applicable tax classification)
  - ☐ P = partnership
  - ☐ C = corporation

If Grantee has not received a payment from the state of Illinois in the last two years, Grantee must submit a W-9 tax form with this Agreement.

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1.2. Amount of Agreement. Grant Funds (check one) ☐ shall not exceed or ☒ are estimated to be $1,417,233.00, of which $1,417,233.00 are federal funds. Grantee agrees to accept Grantor's payment as specified in the Exhibits and attachments incorporated herein as part of this Agreement.

1.3. Identification Numbers. If applicable, the Federal Award Identification Number (FAIN) is 3-17-SBGP-171N, 3-17-SBGP-179D, the federal awarding agency is Federal Aviation Administration, and the Federal Award date is 7/20/21, 9/21/21. If applicable, the Assistance Listing Program Title is Airport Improvement Program and Assistance Listing Number is 20.106. The Catalog of State Financial Assistance (CSFA) Number is 494-60-0327. The State Award Identification Number is 0327-30563.

1.4. Term. This Agreement shall be effective on the execution date of the attached Retainer Agreement as of 7/10/17 and shall expire 5 years after execution of this agreement on 12/04/2026, unless terminated pursuant to this Agreement. In accordance with 2 CFR 200 and FAA guidance, pre-award professional service costs incurred by the GRANTEE pursuant to this Agreement may be considered allowable for payment after review, determination of eligibility, and acceptance by the GRANTOR.

1.5. Certification. Grantee certifies under oath that (1) all representations made in this Agreement are true and correct and (2) all Grant Funds awarded pursuant to this Agreement shall be used only for the purpose(s) described herein. Grantee acknowledges that the Award is made solely upon this certification and that any false statements, misrepresentations, or material omissions shall be the basis for immediate termination of this Agreement and repayment of all Grant Funds.

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1.6. Signatures. In witness whereof, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives.

☐ Check if under $250,000. If under $250,000 the Secretary's signature may be delegated.

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF AERONAUTICS

DocuSigned by:
By: Osman, Omer
E626088D5731475...
Signature of Omer Osman, P.E. Secretary
By: _____
Signature of Designee
Date: 12/5/2021 | 6:36 AM CST
Printed Name: _____
Printed Title: _____

Designee

DocuSigned by:
By: Yangsu Kim
3E75FBA8095554F3...
Signature of First Other Approver, if Applicable
Date: 12/1/2021 | 8:56 AM CST
Printed Name: **Yangsu Kim**
Printed Title: **Chief Counsel**

DocuSigned by:
By: Joanne Woodworth
8DD1843FAE5E4BF...
Signature of Second Other Approver, if Applicable
Date: 12/1/2021 | 9:35 AM CST
Printed Name: **Joanne Woodworth**
Printed Title: **Acting CFO**

DocuSigned by:
By: Matt Magalis
16EF62D480254E4...
Signature of Matt Magalis, Acting Director IPI
Date: 12/2/2021 | 9:16 AM CST
Printed Name: _____
Printed Title: _____

City of DeKalb

DocuSigned by:
By: Bill Nicklas
85B8E5EA3F9C437...
Signature of Authorized Representative
Date: 11/19/2021 | 11:18 AM PST
Printed Name: Bill Nicklas
Printed Title: City Manager
E-mail: Bill.Nicklas@cityofdekalb.com

DocuSigned by:
By: Matthew Rose
ADDF16C9CED5414...
Signature of Authorized Representative
Date: 11/19/2021 | 11:24 AM PST
Printed Name: Matthew Rose
Printed Title: City Attorney
E-mail: mrose@drlawpc.com

DocuSign Envelope ID: 9B569A04-1072-4D79-9B5F-56AE2C747D7B

ARTICLE II
REQUIRED REPRESENTATIONS

2.1. Standing and Authority. Grantee warrants that:

(a) Grantee is validly existing and in good standing, if applicable, under the laws of the state in which it was incorporated, organized or created.

(b) Grantee has the requisite power and authority to execute and deliver this Agreement and all documents to be executed by it in connection with this Agreement, to perform its obligations hereunder and to consummate the transactions contemplated hereby.

(c) If Grantee is an agency under the laws of a jurisdiction other than Illinois, Grantee warrants that it is also duly qualified to do business in Illinois and is in good standing with the Illinois Secretary of State.

(d) The execution and delivery of this Agreement, and the other documents to be executed by Grantee in connection with this Agreement, and the performance by Grantee of its obligations hereunder have been duly authorized by all necessary entity action.

(e) This Agreement and all other documents related to this Agreement, including the Uniform Grant Application, the Exhibits and attachments to which Grantee is a party constitute the legal, valid and binding obligations of Grantee enforceable against Grantee in accordance with their respective terms.

2.2. Compliance with Internal Revenue Code. Grantee certifies that it does and will comply with all provisions of the federal Internal Revenue Code (26 USC 1), the Illinois Income Tax Act (35 ILCS 5), and all rules promulgated thereunder, including withholding provisions and timely deposits of employee taxes and unemployment insurance taxes.

2.3. Compliance with Federal Funding Accountability and Transparency Act of 2006. Grantee certifies that it does and will comply with the reporting requirements of the Federal Funding Accountability and Transparency Act of 2006 (P.L. 109-282) (FFATA) with respect to Federal Awards greater than or equal to $30,000. A FFATA sub-award report must be filed by the end of the month following the month in which the award was made.

2.4. Compliance with Uniform Grant Rules (2 CFR Part 200). Grantee certifies that it shall adhere to the applicable Uniform Administrative Requirements, Cost Principles, and Audit Requirements, which are published in Title 2, Part 200 of the Code of Federal Regulations, and are incorporated herein by reference. *See* 44 Ill. Admin. Code 7000.40(c)(1)(A).

2.5. Compliance with Registration Requirements. Grantee certifies that it: (i) is registered with the federal SAM; (ii) is in good standing with the Illinois Secretary of State, if applicable; (iii) have a valid DUNS Number; (iv) have a valid UEI, if applicable; and (v) have successfully completed the annual registration and prequalification through the Grantee Portal. It is Grantee's responsibility to remain current with these registrations and requirements. If Grantee's status with regard to any of these requirements change, or the certifications made in and information provided in the Uniform Grant Application changes, Grantee must notify the Grantor in accordance with ARTICLE XVIII.

ARTICLE III
DEFINITIONS

3.1. Definitions. Capitalized words and phrases used in this Agreement have the following meanings:

"2 CFR Part 200" means the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards published in Title 2, Part 200 of the Code of Federal Regulations.

"Agreement" or "Grant Agreement" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Allocable Costs" means costs allocable to a particular cost objective if the goods or services involved are chargeable or assignable to such cost objective in accordance with relative benefits received or other equitable relationship. Costs allocable to a specific Program may not be shifted to other Programs in order to meet deficiencies caused by overruns or other fund considerations, to avoid restrictions imposed by law or by the terms of this Agreement, or for other reasons of convenience.

"Allowable Costs" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Assistance Listings" has the same meaning as in 2 CFR 200.1.

"Assistance Listing Number" has the same meaning as in 2 CFR 200.1

"Assistance Listing Program Title" has the same meaning as in 2 CFR 200.1.

"Award" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Budget" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Budget Period" has the same meaning as in 2 CFR 200.1.

"Catalog of State Financial Assistance" or "CSFA" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Close-out Report" means a report from the Grantee allowing the Grantor to determine whether all applicable administrative actions and required work have been completed, and therefore closeout actions can commence.

"Conflict of Interest" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Consolidated Year-End Financial Report" or "CYEFR" means a financial information presentation in which the assets, equity, liabilities, and operating accounts of an entity and its subsidiaries are combined (after eliminating all inter-entity transactions) and shown as belonging to a single reporting entity.

"Cost Allocation Plan" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Direct Costs" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Disallowed Costs" has the same meaning as in 44 Ill. Admin. Code 7000.30.

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"DUNS Number" means a unique nine-digit identification number provided by Dun & Bradstreet for each physical location of Grantee's organization.

"FAIN" means the Federal Award Identification Number.

"FFATA" or "Federal Funding Accountability and Transparency Act" has the same meaning as in 31 USC 6101; P.L. 110-252.

"Financial Assistance" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Fixed-Rate" has the same meaning as in 44 Ill. Admin. Code 7000.30. "Fixed-Rate" is in contrast to fee-for-service, 44 Ill. Admin. Code 7000.30.

"GATU" means the Grant Accountability and Transparency Unit of GOMB.

"Generally Accepted Accounting Principles" or "GAAP" has the same meaning as in 2 CFR 200.1.

"GOMB" means the Illinois Governor's Office of Management and Budget.

"Grant Funds" means the Financial Assistance made available to Grantee through this Agreement.

"Grantee Portal" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Improper Payment" has the same meaning as in 2 CFR 200.1.

"Indirect Costs" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Indirect Cost Rate" means a device for determining in a reasonable manner the proportion of indirect costs each Program should bear. It is a ratio (expressed as a percentage) of the Indirect Costs to a Direct Cost base. If reimbursement of Indirect Costs is allowable under an Award, Grantor will not reimburse those Indirect Costs unless Grantee has established an Indirect Cost Rate covering the applicable activities and period of time, unless Indirect Costs are reimbursed at a fixed rate.

"Indirect Cost Rate Proposal" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Net Revenue" means an entity's total revenue less its operating expenses, interest paid, depreciation, and taxes. "Net Revenue" is synonymous with "Profit."

"Nonprofit Organization" has the same meaning as in 2 CFR 200.1.

"Notice of Award" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"OMB" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Obligations" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Period of Performance" has the same meaning as in 2 CFR 200.1.

"Prior Approval" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Profit" means an entity's total revenue less its operating expenses, interest paid, depreciation, and taxes. "Profit" is synonymous with "Net Revenue."

"Program" means the services to be provided pursuant to this Agreement.

"Program Costs" means all Allowable Costs incurred by Grantee and the value of the contributions made by third parties in accomplishing the objectives of the Award during the Term of this Agreement.

"Related Parties" has the meaning set forth in Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 850-10-20.

"SAM" means the federal System for Award Management (SAM); which is the federal repository into which an entity must provide information required for the conduct of business as a recipient. 2 CFR 25 Appendix A (1)(C)(1).

"State" means the State of Illinois.

"Term" has the meaning set forth in Paragraph 1.4.

"Unallowable Costs" has the same meaning as in 44 Ill. Admin. Code 7000.30.

"Unique Entity Identifier" or "UEI" means the unique identifier assigned to the Grantee or to subrecipients by SAM.

ARTICLE IV
PAYMENT

4.1. Availability of Appropriation; Sufficiency of Funds. This Agreement is contingent upon and subject to the availability of sufficient funds. Grantor may terminate or suspend this Agreement, in whole or in part, without penalty or further payment being required, if (i) sufficient funds for this Agreement have not been appropriated or otherwise made available to the Grantor by the State or the federal funding source, (ii) the Governor or Grantor reserves funds, or (iii) the Governor or Grantor determines that funds will not or may not be available for payment. Grantor shall provide notice, in writing, to Grantee of any such funding failure and its election to terminate or suspend this Agreement as soon as practicable. Any suspension or termination pursuant to this Section will be effective upon the date of the written notice unless otherwise indicated.

4.2. Pre-Award Costs. Pre-award costs are not permitted unless specifically authorized by the Grantor in **Exhibit A**, **PART TWO** or **PART THREE** of this Agreement. If they are authorized, pre-award costs must be charged to the initial Budget Period of the Award, unless otherwise specified by the Grantor. 2 CFR 200.458.

4.3. Return of Grant Funds. Any Grant Funds remaining that are not expended or legally obligated by Grantee, including those funds obligated pursuant to ARTICLE XVII, at the end of the Agreement period, or in the case of capital improvement Awards at the end of the time period Grant Funds are available for expenditure or obligation, shall be returned to Grantor within forty-five (45) days. A Grantee who is required to reimburse Grant Funds and who enters into a deferred payment plan for the purpose of satisfying a past due debt, shall be required to pay interest on such debt as required by Section 10.2 of the Illinois State Collection Act of 1986. 30 ILCS 210; 44 Ill. Admin. Code 7000.450(c). In addition, as required by 44 Ill. Admin. Code 7000.440(b)(2), unless granted a written extension, Grantee must liquidate all obligations incurred under the Award at the end of the period of performance.

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4.4. Cash Management Improvement Act of 1990. Unless notified otherwise in **PART TWO** or **PART THREE**, federal funds received under this Agreement shall be managed in accordance with the Cash Management Improvement Act of 1990 (31 USC 6501 *et seq.*) and any other applicable federal laws or regulations. See 2 CFR 200.305; 44 Ill. Admin. Code 7000.120.

4.5. Payments to Third Parties. Grantee agrees that Grantor shall have no liability to Grantee when Grantor acts in good faith to redirect all or a portion of any Grantee payment to a third party. Grantor will be deemed to have acted in good faith when it is in possession of information that indicates Grantee authorized Grantor to intercept or redirect payments to a third party or when so ordered by a court of competent jurisdiction.

4.6. Modifications to Estimated Amount. If the Agreement amount is established on an estimated basis, then it may be increased by mutual agreement at any time during the Term. Grantor may decrease the estimated amount of this Agreement at any time during the Term if (i) Grantor believes Grantee will not use the funds during the Term, (ii) Grantor believes Grantee has used funds in a manner that was not authorized by this Agreement, (iii) sufficient funds for this Agreement have not been appropriated or otherwise made available to the Grantor by the State or the federal funding source, (iv) the Governor or Grantor reserves funds, or (v) the Governor or Grantor determines that funds will or may not be available for payment. Grantee will be notified, in writing, of any adjustment of the estimated amount of this Agreement. In the event of such reduction, services provided by Grantee under **Exhibit A** may be reduced accordingly. Grantee shall be paid for work satisfactorily performed prior to the date of the notice regarding adjustment. 2 CFR 200.308.

4.7. Interest.

(a) All interest earned on Grant Funds held by a Grantee shall be treated in accordance with 2 CFR 200.305(b)(9), unless otherwise provided in **PART TWO** or **PART THREE**. Any amount due shall be remitted annually in accordance with 2 CFR 200.305(b)(9) or to the Grantor, as applicable.

(b) Grant Funds shall be placed in an insured account, whenever possible, that bears interest, unless exempted under 2 CFR 200.305(b)(8).

4.8. Timely Billing Required. Grantee must submit any payment request to Grantor within fifteen (15) days of the end of the quarter, unless another billing schedule is specified in **PART TWO**, **PART THREE** or **Exhibit C**. Failure to submit such payment request timely will render the amounts billed an unallowable cost which Grantor cannot reimburse. In the event that Grantee is unable, for good cause, to submit its payment request timely, Grantee shall timely notify Grantor and may request an extension of time to submit the payment request. Grantor's approval of Grantee's request for an extension shall not be unreasonably withheld.

4.9. Certification. Pursuant to 2 CFR 200.415, each invoice and report submitted by Grantee (or sub-grantee) must contain the following certification by an official authorized to legally bind the Grantee (or sub-grantee):

> By signing this report [or payment request or both], I certify to the best of my knowledge and belief that the report [or payment request] is true, complete, and accurate; that the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the State or federal pass-through award; and that supporting documentation has been submitted as required by the grant agreement. I acknowledge that approval for any other expenditure described herein shall be considered conditional subject

to further review and verification in accordance with the monitoring and records retention provisions of the grant agreement. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812; 30 ILCS 708/120).

ARTICLE V
SCOPE OF GRANT ACTIVITIES/PURPOSE OF GRANT

5.1. Scope of Grant Activities/Purpose of Grant. Grantee will conduct the Grant Activities or provide the services as described in the Exhibits and attachments, including **Exhibit A** (Project Description) and **Exhibit B** (Deliverables), incorporated herein and in accordance with all terms and conditions set forth herein and all applicable administrative rules. In addition, the State's Notice of Award is incorporated herein by reference. All Grantor-specific provisions and programmatic reporting required under this Agreement are described in **PART TWO** (The Grantor-Specific Terms). All Project-specific provisions and reporting required under this Agreement are described in **PART THREE**.

5.2. Scope Revisions. Grantee shall obtain Prior Approval from Grantor whenever a Scope revision is necessary for one or more of the reasons enumerated in 2 CFR 200.308. All requests for Scope revisions that require Grantor approval shall be signed by Grantee's authorized representative and submitted to Grantor for approval. Expenditure of funds under a requested revision is prohibited and will not be reimbursed if expended before Grantor gives written approval. *See* 2 CFR 200.308.

5.3. Specific Conditions. If applicable, specific conditions required after a risk assessment will be included in **Exhibit G**. Grantee shall adhere to the specific conditions listed therein.

ARTICLE VI
BUDGET

6.1. Budget. The Budget is a schedule of anticipated grant expenditures that is approved by Grantor for carrying out the purposes of the Award. When Grantee or third parties support a portion of expenses associated with the Award, the Budget includes the non-federal as well as the federal share (and State share if applicable) of grant expenses. The Budget submitted by Grantee at application, or a revised Budget subsequently submitted and approved by Grantor, is considered final and is incorporated herein by reference.

6.2. Budget Revisions. Grantee shall obtain Prior Approval from Grantor whenever a Budget revision is necessary for one or more of the reasons enumerated in 2 CFR 200.308 or 44 Ill. Admin. Code 7000.370(b). All requests for Budget revisions that require Grantor approval shall be signed by Grantee's authorized representative and submitted to Grantor for approval. Expenditure of funds under a requested revision is prohibited and will not be reimbursed if expended before Grantor gives written approval.

6.3. Discretionary and Non-discretionary Line Item Transfers. Discretionary and non-discretionary line item transfers may only be made in accordance with 2 CFR 200.308 and 44 Ill. Admin. Code 7000.370. Neither discretionary nor non-discretionary line item transfers may result in an increase to the total amount of Grant Funds in the Budget unless Prior Approval is obtained from Grantor.

6.4. Notification. Within thirty (30) calendar days from the date of receipt of the request for Budget revisions, Grantor will review the request and notify Grantee whether the Budget revision has been approved, denied, or the date upon which a decision will be reached.

ARTICLE VII
ALLOWABLE COSTS

7.1. Allowability of Costs; Cost Allocation Methods. The allowability of costs and cost allocation methods for work performed under this Agreement shall be determined in accordance with 2 CFR 200 Subpart E and Appendices III, IV, and V.

7.2. Indirect Cost Rate Submission.

(a) All Grantees must make an Indirect Cost Rate election in the Grantee Portal, even grantees that do not charge or expect to charge Indirect Costs. 44 Ill. Admin. Code 7000.420(d).

(i) Waived and de minimis Indirect Cost Rate elections will remain in effect until the Grantee elects a different option.

(b) A Grantee must submit an Indirect Cost Rate Proposal in accordance with federal regulations, in a format prescribed by Grantor. For Grantees who have never negotiated an Indirect Cost Rate before, the Indirect Cost Rate Proposal must be submitted for approval no later than three months after the effective date of the Award. For Grantees who have previously negotiated an Indirect Cost Rate, the Indirect Cost Rate Proposal must be submitted for approval within 180 days of the Grantee's fiscal year end, as dictated in the applicable appendices, such as:

(i) Appendix V and VII to 2 CFR Part 200 governs Indirect Cost Rate Proposals for state and local governments,

(ii) Appendix III to 2 CFR Part 200 governs Indirect Cost Rate Proposals for public and private institutions of higher education,

(iii) Appendix IV to 2 CFR Part 200 governs Indirect (F&A) Costs Identification and Assignment, and Rate Determination for Nonprofit Organizations, and

(iv) Appendix V to 2 CFR Part 200 governs state/Local Governmentwide Central Service Cost Allocation Plans.

(c) A Grantee who has a current, applicable rate negotiated by a cognizant federal agency shall provide to Grantor a copy of its Indirect Cost Rate acceptance letter from the federal government and a copy of all documentation regarding the allocation methodology for costs used to negotiate that rate, e.g., without limitation, the cost policy statement or disclosure narrative statement. Grantor will accept that Indirect Cost Rate, up to any statutory, rule-based or programmatic limit.

(d) A Grantee who does not have a current negotiated rate, may elect to charge a de minimis rate of 10% of modified total direct costs which may be used indefinitely. No documentation is required to justify the 10% de minimis Indirect Cost Rate. 2 CFR 200.414(f).

7.3. Transfer of Costs. Cost transfers between Grants, whether as a means to compensate for cost overruns or for other reasons, are unallowable. *See* 2 CFR 200.451.

7.4. Higher Education Cost Principles. The federal cost principles that apply to public and private institutions of higher education are set forth in 2 CFR Part 200 Subpart E and Appendix III.

7.5. Government Cost Principles. The federal cost principles that apply to state, local and federally-recognized Indian tribal governments are set forth in 2 CFR Part 200 Subpart E, Appendix V, and Appendix VII.

7.6. Financial Management Standards. The financial management systems of Grantee must meet the following standards:

(a) **Accounting System**. Grantee organizations must have an accounting system that provides accurate, current, and complete disclosure of all financial transactions related to each state- and federally-funded Program. Accounting records must contain information pertaining to state and federal pass-through awards, authorizations, obligations, unobligated balances, assets, outlays, and income. These records must be maintained on a current basis and balanced at least quarterly. Cash contributions to the Program from third parties must be accounted for in the general ledger with other Grant Funds. Third party in-kind (non-cash) contributions are not required to be recorded in the general ledger, but must be under accounting control, possibly through the use of a memorandum ledger. To comply with 2 CFR 200.305(b)(7)(i) and 30 ILCS 708/520, Grantee shall use reasonable efforts to ensure that funding streams are delineated within Grantee's accounting system. *See* 2 CFR 200.302.

(b) **Source Documentation**. Accounting records must be supported by such source documentation as canceled checks, bank statements, invoices, paid bills, donor letters, time and attendance records, activity reports, travel reports, contractual and consultant agreements, and subaward documentation. All supporting documentation should be clearly identified with the Award and general ledger accounts which are to be charged or credited.

(i) The documentation standards for salary charges to grants are prescribed by 2 CFR 200.430, and in the cost principles applicable to the entity's organization (Paragraphs 7.4 through 7.5).

(ii) If records do not meet the standards in 2 CFR 200.430, then Grantor may notify Grantee in **PART TWO**, **PART THREE** or **Exhibit G** of the requirement to submit Personnel activity reports. *See* 2 CFR 200.430(i)(8). Personnel activity reports shall account on an after-the-fact basis for one hundred percent (100%) of the employee's actual time, separately indicating the time spent on the grant, other grants or projects, vacation or sick leave, and administrative time, if applicable. The reports must be signed by the employee, approved by the appropriate official, and coincide with a pay period. These time records should be used to record the distribution of salary costs to the appropriate accounts no less frequently than quarterly.

(iii) Formal agreements with independent contractors, such as consultants, must include a description of the services to be performed, the period of performance, the fee and method of payment, an itemization of travel and other costs which are chargeable to the agreement, and the signatures of both the contractor and an appropriate official of Grantee.

(iv) If third party in-kind (non-cash) contributions are used for Grant purposes, the valuation of these contributions must be supported with adequate documentation.

(c) **Internal Control**. Effective control and accountability must be maintained for all cash, real and personal property, and other assets. Grantee must adequately safeguard all such property and must provide assurance that it is used solely for authorized purposes. Grantee must also have systems in place that provide reasonable assurance that the information is accurate, allowable, and compliant with the terms and conditions of this Agreement. 2 CFR 200.303.

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(d) **Budget Control**. Records of expenditures must be maintained for each Award by the cost categories of the approved Budget (including indirect costs that are charged to the Award), and actual expenditures are to be compared with Budgeted amounts at least quarterly.

(e) **Cash Management**. Requests for advance payment shall be limited to Grantee's immediate cash needs. Grantee must have written procedures to minimize the time elapsing between the receipt and the disbursement of Grant Funds to avoid having excess funds on hand. 2 CFR 200.305.

7.7. Federal Requirements. All Awards, whether funded in whole or in part with either federal or State funds, are subject to federal requirements and regulations, including but not limited to 2 CFR Part 200, 44 Ill. Admin. Code 7000.30(b) and the Financial Management Standards in Paragraph 7.6.

7.8. Profits. It is not permitted for any person or entity to earn a Profit from an Award. *See, e.g.*, 2 CFR 200.400(g); *see also* 30 ILCS 708/60(a)(7).

7.9. Management of Program Income. Grantee is encouraged to earn income to defray program costs where appropriate, subject to 2 CFR 200.307.

ARTICLE VIII
REQUIRED CERTIFICATIONS

8.1. Certifications. Grantee shall be responsible for compliance with the enumerated certifications to the extent that the certifications apply to Grantee.

(a) **Bribery.** Grantee certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the state of Illinois, nor made an admission of guilt of such conduct which is a matter of record (30 ILCS 500/50-5).

(b) **Bid Rigging.** Grantee certifies that it has not been barred from contracting with a unit of state or local government as a result of a violation of Paragraph 33E-3 or 33E-4 of the Criminal Code of 1961 (720 ILCS 5/33E-3 or 720 ILCS 5/33E-4, respectively).

(c) **Debt to State.** Grantee certifies that neither it, nor its affiliate(s), is/are barred from receiving an Award because Grantee, or its affiliate(s), is/are delinquent in the payment of any debt to the State, unless Grantee, or its affiliate(s), has/have entered into a deferred payment plan to pay off the debt, and Grantee acknowledges Grantor may declare the Agreement void if the certification is false (30 ILCS 500/50-11).

(d) **Educational Loan.** Grantee certifies that it is not barred from receiving State agreements as a result of default on an educational loan (5 ILCS 385/1 *et seq.*).

(e) **International Boycott.** Grantee certifies that neither it nor any substantially owned affiliated company is participating or shall participate in an international boycott in violation of the provision of the U.S. Export Administration Act of 1979 (50 USC Appendix 2401 *et seq.*) or the regulations of the U.S. Department of Commerce promulgated under that Act (15 CFR Parts 730 through 774).

(f) **Dues and Fees.** Grantee certifies that it is not prohibited from receiving an Award because it pays dues or fees on behalf of its employees or agents, or subsidizes or otherwise reimburses them for payment of their dues or fees to any club which unlawfully discriminates (775 ILCS 25/1 *et seq.*).

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(g) **Pro-Children Act.** Grantee certifies that it is in compliance with the Pro-Children Act of 2001 in that it prohibits smoking in any portion of its facility used for the provision of health, day care, early childhood development services, education or library services to children under the age of eighteen (18), which services are supported by federal or state government assistance (except such portions of the facilities which are used for inpatient substance abuse treatment) (20 USC 7181-7184).

(h) **Drug-Free Work Place.** If Grantee is not an individual, Grantee certifies it will provide a drug free workplace pursuant to the Drug Free Workplace Act. 30 ILCS 580/3. If Grantee is an individual and this Agreement is valued at more than $5,000, Grantee certifies it shall not engage in the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance during the performance of the Agreement. 30 ILCS 580/4. Grantee further certifies that it is in compliance with the government-wide requirements for a drug-free workplace as set forth in 41 USC 8102.

(i) **Motor Voter Law.** Grantee certifies that it is in full compliance with the terms and provisions of the National Voter Registration Act of 1993 (52 USC 20501 *et seq.*).

(j) **Clean Air Act and Clean Water Act.** Grantee certifies that it is in compliance with all applicable standards, order or regulations issued pursuant to the Clean Air Act (42 USC §7401 *et seq.*) and the Federal Water Pollution Control Act, as amended (33 USC 1251 *et seq.*).

(k) **Debarment.** Grantee certifies that it is not debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this Agreement by any federal department or agency 2 CFR 200.205(a), or by the State (*See* 30 ILCS 708/25(6)(G)).

(l) **Non-procurement Debarment and Suspension.** Grantee certifies that it is in compliance with Subpart C of 2 CFR Part 180 as supplemented by 2 CFR Part 376, Subpart C.

(m) **Grant for the Construction of Fixed Works.** Grantee certifies that all Programs for the construction of fixed works which are financed in whole or in part with funds provided by this Agreement shall be subject to the Prevailing Wage Act (820 ILCS 130/0.01 *et seq.*) unless the provisions of that Act exempt its application. In the construction of the Program, Grantee shall comply with the requirements of the Prevailing Wage Act including, but not limited to, inserting into all contracts for such construction a stipulation to the effect that not less than the prevailing rate of wages as applicable to the Program shall be paid to all laborers, workers, and mechanics performing work under the Award and requiring all bonds of contractors to include a provision as will guarantee the faithful performance of such prevailing wage clause as provided by contract.

(n) **Health Insurance Portability and Accountability Act.** Grantee certifies that it is in compliance with the Health Insurance Portability and Accountability Act of 1996 (HIPAA), Public Law No. 104-191, 45 CFR Parts 160, 162 and 164, and the Social Security Act, 42 USC 1320d-2 through 1320d-7, in that it may not use or disclose protected health information other than as permitted or required by law and agrees to use appropriate safeguards to prevent use or disclosure of the protected health information. Grantee shall maintain, for a minimum of six (6) years, all protected health information.

(o) **Criminal Convictions.** Grantee certifies that neither it nor any managerial agent of Grantee has been convicted of a felony under the Sarbanes-Oxley Act of 2002, nor a Class 3 or Class 2 felony under Illinois Securities Law of 1953, or that at least five (5) years have passed since the date of the conviction. Grantee further certifies that it is not barred from receiving an Award under 30 ILCS 500/50-10.5, and acknowledges that Grantor shall declare the Agreement void if this certification is false (30 ILCS

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500/50-10.5).

(p) **Forced Labor Act.** Grantee certifies that it complies with the State Prohibition of Goods from Forced Labor Act, and certifies that no foreign-made equipment, materials, or supplies furnished to the State under this Agreement have been or will be produced in whole or in part by forced labor, convict labor, or indentured labor under penal sanction (30 ILCS 583).

(q) **Illinois Use Tax.** Grantee certifies in accordance with 30 ILCS 500/50-12 that it is not barred from receiving an Award under this Paragraph. Grantee acknowledges that this Agreement may be declared void if this certification is false.

(r) **Environmental Protection Act Violations.** Grantee certifies in accordance with 30 ILCS 500/50-14 that it is not barred from receiving an Award under this Paragraph. Grantee acknowledges that this Agreement may be declared void if this certification is false.

(s) **Goods from Child Labor Act.** Grantee certifies that no foreign-made equipment, materials, or supplies furnished to the State under this Agreement have been produced in whole or in part by the labor of any child under the age of twelve (12) (30 ILCS 584).

(t) **Federal Funding Accountability and Transparency Act of 2006.** Grantee certifies that it is in compliance with the terms and requirements of 31 USC 6101.

(u) **Illinois Works Review Panel.** For Awards made for public works projects, as defined in the Illinois Works Jobs Program Act, Grantee certifies that it and any contractor(s) or sub-contractor(s) that performs work using funds from this Award, shall, upon reasonable notice, appear before and respond to requests for information from the Illinois Works Review Panel. 30 ILCS 559/20-25(d).

ARTICLE IX
CRIMINAL DISCLOSURE

9.1. Mandatory Criminal Disclosures. Grantee shall continue to disclose to Grantor all violations of criminal law involving fraud, bribery or gratuity violations potentially affecting this Award. *See* 30 ILCS 708/40. Additionally, if Grantee receives over $10 million in total Financial Assistance, funded by either State or federal funds, during the period of this Award, Grantee must maintain the currency of information reported to SAM regarding civil, criminal or administrative proceedings as required by 2 CFR 200.113 and Appendix XII of 2 CFR Part 200, and 30 ILCS 708/40.

ARTICLE X
UNLAWFUL DISCRIMINATION

10.1. Compliance with Nondiscrimination Laws. Both Parties, their employees and subcontractors under subcontract made pursuant to this Agreement, remain compliant with all applicable provisions of state and federal laws and regulations pertaining to nondiscrimination, sexual harassment and equal employment opportunity including, but not limited to, the following laws and regulations and all subsequent amendments thereto:

(a) The Illinois Human Rights Act (775 ILCS 5/1-101 *et seq.*), including, without limitation, 44

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Ill. Admin. Code Part 750, which is incorporated herein;

(b) The Public Works Employment Discrimination Act (775 ILCS 10/1 *et seq.*);

(c) The United States Civil Rights Act of 1964 (as amended) (42 USC 2000a- and 2000h-6). (*See also* guidelines to Federal Financial Assistance Recipients Regarding Title VI Prohibition Against National Origin Discrimination Affecting Limited English Proficient Persons [Federal Register: February 18, 2002 (Volume 67, Number 13, Pages 2671-2685)]);

(d) Section 504 of the Rehabilitation Act of 1973 (29 USC 794);

(e) The Americans with Disabilities Act of 1990 (as amended) (42 USC 12101 *et seq.*); and

(f) The Age Discrimination Act (42 USC 6101 *et seq.*).

ARTICLE XI
LOBBYING

11.1. Improper Influence. Grantee certifies that no Grant Funds have been paid or will be paid by or on behalf of Grantee to any person for influencing or attempting to influence an officer or employee of any government agency, a member of Congress or Illinois General Assembly, an officer or employee of Congress or Illinois General Assembly, or an employee of a member of Congress or Illinois General Assembly in connection with the awarding of any agreement, the making of any grant, the making of any loan, the entering into of any cooperative agreement, or the extension, continuation, renewal, amendment or modification of any agreement, grant, loan or cooperative agreement. 31 USC 1352. Additionally, Grantee certifies that it has filed the required certification under the Byrd Anti-Lobbying Amendment (31 USC 1352), if applicable.

11.2. Federal Form LLL. If any funds, other than federally-appropriated funds, were paid or will be paid to any person for influencing or attempting to influence any of the above persons in connection with this Agreement, the undersigned must also complete and submit Federal Form LLL, Disclosure of Lobbying Activities Form, in accordance with its instructions.

11.3. Lobbying Costs. Grantee certifies that it is in compliance with the restrictions on lobbying set forth in 2 CFR 200.450. For any Indirect Costs associated with this Agreement, total lobbying costs shall be separately identified in the Program Budget, and thereafter treated as other Unallowable Costs.

11.4. Procurement Lobbying. Grantee warrants and certifies that it and, to the best of its knowledge, its sub-grantees have complied and will comply with Executive Order No. 1 (2007) (EO 1-2007). EO 1-2007 generally prohibits Grantees and subcontractors from hiring the then-serving Governor's family members to lobby procurement activities of the State, or any other unit of government in Illinois including local governments, if that procurement may result in a contract valued at over $25,000. This prohibition also applies to hiring for that same purpose any former State employee who had procurement authority at any time during the one-year period preceding the procurement lobbying activity.

11.5. Subawards. Grantee must include the language of this ARTICLE XI in the award documents for any subawards made pursuant to this Award at all tiers. All sub-awardees are also subject to certification and disclosure. Pursuant to Appendix II(I) to 2 CFR Part 200, Grantee shall forward all disclosures by contractors regarding this certification to Grantor.

11.6. Certification. This certification is a material representation of fact upon which reliance was placed to enter into this transaction and is a prerequisite for this transaction, pursuant to 31 USC 1352. Any person who fails to file the required certifications shall be subject to a civil penalty of not less than $10,000, and not more than $100,000, for each such failure.

ARTICLE XII
MAINTENANCE AND ACCESSIBILITY OF RECORDS; MONITORING

12.1. Records Retention. Grantee shall maintain for three (3) years from the date of submission of the final expenditure report, adequate books, all financial records and, supporting documents, statistical records, and all other records pertinent to this Award, adequate to comply with 2 CFR 200.334, unless a different retention period is specified in 2 CFR 200.334 or 44 Ill. Admin. Code 7000.430(a) and (b). If any litigation, claim or audit is started before the expiration of the retention period, the records must be retained until all litigation, claims or audit exceptions involving the records have been resolved and final action taken.

12.2. Accessibility of Records. Grantee, in compliance with 2 CFR 200.337 and 44 Ill. Admin. Code 7000.430(e), shall make books, records, related papers, supporting documentation and personnel relevant to this Agreement available to authorized Grantor representatives, the Illinois Auditor General, Illinois Attorney General, any Executive Inspector General, the Grantor's Inspector General, federal authorities, any person identified in 2 CFR 200.337, and any other person as may be authorized by Grantor (including auditors), by the state of Illinois or by federal statute. Grantee shall cooperate fully in any such audit or inquiry.

12.3. Failure to Maintain Books and Records. Failure to maintain books, records and supporting documentation, as described in this ARTICLE XII, shall establish a presumption in favor of the State for the recovery of any funds paid by the State under this Agreement for which adequate books, records and supporting documentation are not available to support disbursement.

12.4. Monitoring and Access to Information. Grantee must monitor its activities to assure compliance with applicable state and federal requirements and to assure its performance expectations are being achieved. Grantor shall monitor the activities of Grantee to assure compliance with all requirements and performance expectations of the award. Grantee shall timely submit all financial and performance reports, and shall supply, upon Grantor's request, documents and information relevant to the Award. Grantor may make site visits as warranted by program needs. *See* 2 CFR 200.329 and 200.332. Additional monitoring requirements may be in **PART TWO** or **PART THREE**.

ARTICLE XIII
FINANCIAL REPORTING REQUIREMENTS

13.1. Required Periodic Financial Reports. Grantee agrees to submit financial reports as requested and in the format required by Grantor. Grantee shall file quarterly reports with Grantor describing the expenditure(s) of the funds related thereto, unless more frequent reporting is required by the Grantee pursuant to specific award conditions. 2 CFR 200.208. Unless so specified, the first of such reports shall cover the first three months after the Award begins, and reports must be submitted no later than the due date(s) specified in **PART TWO** or **PART THREE**, unless additional information regarding required financial reports is set forth in **Exhibit G**. Failure to submit the required financial reports may cause a delay or suspension of funding. 30 ILCS 705/1 *et seq.*; 2 CFR 208(b)(3) and 200.328. Any report required by 30 ILCS 708/125 may be detailed in **PART TWO** or **PART THREE**.

13.2. Close-out Reports.

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(a) Grantee shall submit a Close-out Report no later than the due date specified in **PART TWO** or **PART THREE** following the end of the period of performance for this Agreement or Agreement termination. The format of this Close-out Report shall follow a format prescribed by Grantor. 2 CFR 200.344; 44 Ill. Admin. Code 7000.440(b).

(b) If an audit or review of Grantee occurs and results in adjustments after Grantee submits a Close-out Report, Grantee will submit a new Close-out Report based on audit adjustments, and immediately submit a refund to Grantor, if applicable. 2 CFR 200.345.

13.3. Effect of Failure to Comply. Failure to comply with reporting requirements shall result in the withholding of funds, the return of Improper Payments or Unallowable Costs, will be considered a material breach of this Agreement and may be the basis to recover Grant Funds. Grantee's failure to comply with this ARTICLE XIII, ARTICLE XIV, or ARTICLE XV shall be considered prima facie evidence of a breach and may be admitted as such, without further proof, into evidence in an administrative proceeding before Grantor, or in any other legal proceeding. Grantee should refer to the State of Illinois Grantee Compliance Enforcement System for policy and consequences for failure to comply. 44 Ill. Admin. Code 7000.80.

ARTICLE XIV
PERFORMANCE REPORTING REQUIREMENTS

14.1. Required Periodic Performance Reports. Grantee agrees to submit Performance Reports as requested and in the format required by Grantor. Performance Measures listed in **Exhibit E** must be reported quarterly, unless otherwise specified in **PART TWO**, **PART THREE** or **Exhibit G**. Unless so specified, the first of such reports shall cover the first three months after the Award begins. If Grantee is not required to report performance quarterly, then Grantee must submit a Performance Report at least annually. Pursuant to 2 CFR 200.208, specific conditions may be imposed requiring Grantee to report more frequently based on the risk assessment or the merit-based review of the application. In such cases, Grantor shall notify Grantee of same in **Exhibit G**. Pursuant to 2 CFR 200.329 and 44 Ill. Admin. Code 7000.410(b)(2), periodic Performance Reports shall be submitted no later than the due date(s) specified in **PART TWO** or **PART THREE**. For certain construction-related Awards, such reports may be exempted as identified in **PART TWO** or **PART THREE**. 2 CFR 200.329. Failure to submit such required Performance Reports may cause a delay or suspension of funding. 30 ILCS 705/1 *et seq.*

14.2. Close-out Performance Reports. Grantee agrees to submit a Close-out Performance Report, in the format required by Grantor, no later than the due date specified in **PART TWO** or **PART THREE** following the end of the period of performance or Agreement termination. *See* 2 CFR 200.344; 44 Ill. Admin. Code 7000.440(b)(1).

14.3. Content of Performance Reports. Pursuant to 2 CFR 200.329(b) and (c), all Performance Reports must relate the financial data and accomplishments to the performance goals and objectives of this Award and also include the following: a comparison of actual accomplishments to the objectives of the award established for the period; where the accomplishments can be quantified, a computation of the cost and demonstration of cost effective practices (e.g., through unit cost data); performance trend data and analysis if required; and reasons why established goals were not met, if appropriate. Appendices may be used to include additional supportive documentation. Additional content and format guidelines for the Performance Reports will be determined by Grantor contingent on the Award's statutory, regulatory and administrative requirements, and are included in **PART TWO** or **PART THREE** of this Agreement.

14.4. Performance Standards. Grantee shall perform in accordance with the Performance Standards set forth in **Exhibit F**. *See* 2 CFR 200.301 and 200.210.

ARTICLE XV
AUDIT REQUIREMENTS

15.1. Audits. Grantee shall be subject to the audit requirements contained in the Single Audit Act Amendments of 1996 (31 USC 7501-7507) and Subpart F of 2 CFR Part 200, and the audit rules and policies set forth by the Governor's Office of Management and Budget. *See* 30 ILCS 708/65(c); 44 Ill. Admin. Code 7000.90.

15.2. Consolidated Year-End Financial Reports (CYEFR). All grantees are required to complete and submit a CYEFR through the Grantee Portal. The CYEFR is a required schedule in the Grantee's audit report if the Grantee is required to complete and submit an audit report as set forth herein.

(a) This Paragraph 15.2 applies to all Grantees, unless exempted pursuant to a federal or state statute or regulation, which is identified in **PART TWO** or **PART THREE**.

(b) The CYEFR must cover the same period as the Audited Financial Statements, if required, and must be submitted in accordance with the audit schedule at 44 Ill. Admin. Code 7000.90. If Audited Financial Statements are not required, however, then the CYEFR must cover the Grantee's fiscal year and must be submitted within 6 months of the Grantee's fiscal year-end.

(c) CYEFRs must include an in relation to opinion from the auditor of the financial statements included in the CYEFR.

(d) CYEFRs shall follow a format prescribed by Grantor.

15.3. Audit Requirements.

(a) Single and Program-Specific Audits. If, during its fiscal year, Grantee expends $750,000 or more in Federal Awards (direct federal and federal pass-through awards combined), Grantee must have a single audit or program-specific audit conducted for that year as required by 2 CFR 200.501 and other applicable sections of Subpart F of 2 CFR Part 200. The audit report packet must be completed as described in 2 CFR 200.512 (single audit) or 2 CFR 200.507 (program-specific audit), 44 Ill. Admin. Code 7000.90(h)(1) and the current GATA audit manual and submitted to the Federal Audit Clearinghouse, as required by 2 CFR 200.512. The results of peer and external quality control reviews, management letters, AU-C 265 communications and the Consolidated Year-End Financial Report(s) must be submitted to the Grantee Portal. The due date of all required submissions set forth in this Paragraph is the earlier of (i) 30 calendar days after receipt of the auditor's report(s) or (ii) nine (9) months after the end of the Grantee's audit period.

(b) Financial Statement Audit. If, during its fiscal year, Grantee expends less than $750,000 in Federal Awards, Grantee is subject to the following audit requirements:

(i) If, during its fiscal year, Grantee expends $500,000 or more in Federal and state Awards, singularly or in any combination, from all sources, Grantee must have a financial statement audit conducted in accordance with the Generally Accepted Government Auditing Standards (GAGAS). Grantee may be subject to additional requirements in **PART TWO**, **PART THREE** or **Exhibit G** based on the Grantee's risk profile.

(ii) If, during its fiscal year, Grantee expends less than $500,000 in Federal and state Awards, singularly or in any combination, from all sources, but expends $300,000 or more in Federal and state Awards, singularly or in any combination, from all sources, Grantee must have a financial statement audit conducted in accordance with the Generally Accepted Auditing Standards (GAAS).

(iii) If Grantee is a Local Education Agency (as defined in 34 CFR 77.1), Grantee shall have a financial statement audit conducted in accordance with GAGAS, as required by 23 Ill. Admin. Code 100.110, regardless of the dollar amount of expenditures of Federal and state Awards.

(iv) If Grantee does not meet the requirements in subsections 15.3(a) and 15.3(b)(i-iii) but is required to have a financial statement audit conducted based on other regulatory requirements, Grantee must submit those audits for review.

(v) Grantee must submit its financial statement audit report packet, as set forth in 44 Ill. Admin. Code 7000.90(h)(2) and the current GATA audit manual, to the Grantee Portal within the earlier of (i) 30 calendar days after receipt of the auditor's report(s) or (ii) 6 months after the end of the Grantee's audit period.

15.4. Performance of Audits. For those organizations required to submit an independent audit report, the audit is to be conducted by the Illinois Auditor General, or a Certified Public Accountant or Certified Public Accounting Firm licensed in the state of Illinois or in accordance with Section 5.2 of the Illinois Public Accounting Act (225 ILCS 450/5.2). For all audits required to be performed subject to Generally Accepted Government Auditing standards or Generally Accepted Auditing standards, Grantee shall request and maintain on file a copy of the auditor's most recent peer review report and acceptance letter. Grantee shall follow procedures prescribed by Grantor for the preparation and submission of audit reports and any related documents.

15.5. Delinquent Reports. Notwithstanding anything herein to the contrary, when such reports or statements required under this section are prepared by the Illinois Auditor General, if they are not available by the above-specified due date, they will be provided to Grantor within thirty (30) days of becoming available. Otherwise, Grantee should refer to the State of Illinois Grantee Compliance Enforcement System for the policy and consequences for late reporting. 44 Ill. Admin. Code 7000.80.

ARTICLE XVI
TERMINATION; SUSPENSION; NON-COMPLIANCE

16.1. Termination.

(a) This Agreement may be terminated, in whole or in part, by either Party for any or no reason upon thirty (30) calendar days' prior written notice to the other Party. If terminated by the Grantee, Grantee must include the reasons for such termination, the effective date, and, in the case of a partial termination, the portion to be terminated. If Grantor determines in the case of a partial termination that the reduced or modified portion of the Award will not accomplish the purposes for which the Award was made, Grantor may terminate the Agreement in its entirety. 2 CFR 200.340(a)(4).

(b) This Agreement may be terminated, in whole or in part, by Grantor without advance notice:

(i) Pursuant to a funding failure under Paragraph 4.1;

(ii) If Grantee fails to comply with the terms and conditions of this or any Award,

application or proposal, including any applicable rules or regulations, or has made a false representation in connection with the receipt of this or any Grant;

(iii) If the Award no longer effectuates the program goals or agency priorities as set forth in **Exhibit A**, **PART TWO** or **PART THREE**; or

(iv) If Grantee breaches this Agreement and either (1) fails to cure such breach within 15 calendar days' written notice thereof, or (2) if such cure would require longer than 15 calendar days and the Grantee has failed to commence such cure within 15 calendar days' written notice thereof. In the event that Grantor terminates this Agreement as a result of the breach of the Agreement by Grantee, Grantee shall be paid for work satisfactorily performed prior to the date of termination.

16.2. Suspension. Grantor may suspend this Agreement, in whole or in part, pursuant to a funding failure under Paragraph 4.1 or if the Grantee fails to comply with terms and conditions of this or any Award. If suspension is due to Grantee's failure to comply, Grantor may withhold further payment and prohibit Grantee from incurring additional obligations pending corrective action by Grantee or a decision to terminate this Agreement by Grantor. Grantor may determine to allow necessary and proper costs that Grantee could not reasonably avoid during the period of suspension.

16.3. Non-compliance. If Grantee fails to comply with the U.S. Constitution, applicable statutes, regulations or the terms and conditions of this or any Award, Grantor may impose additional conditions on Grantee, as described in 2 CFR 200.208. If Grantor determines that non-compliance cannot be remedied by imposing additional conditions, Grantor may take one or more of the actions described in 2 CFR 200.339. The Parties shall follow all Grantor policies and procedures regarding non-compliance, including, but not limited to, the procedures set forth in the State of Illinois Grantee Compliance Enforcement System. 44 Ill. Admin. Code 7000.80 and 7000.260.

16.4. Objection. If Grantor suspends or terminates this Agreement, in whole or in part, for cause, or takes any other action in response to Grantee's non-compliance, Grantee may avail itself of any opportunities to object and challenge such suspension, termination or other action by Grantor in accordance with any applicable processes and procedures, including, but not limited to, the procedures set forth in the State of Illinois Grantee Compliance Enforcement System. 2 CFR 200.342; 44 Ill. Admin. Code 7000.80 and 7000.260.

16.5. Effects of Suspension and Termination.

(a) Grantor may credit Grantee for expenditures incurred in the performance of authorized services under this Agreement prior to the effective date of a suspension or termination.

(b) Grantee shall not incur any costs or obligations that require the use of these Grant Funds after the effective date of a suspension or termination, and shall cancel as many outstanding obligations as possible.

(c) Costs to Grantee resulting from obligations incurred by Grantee during a suspension or after termination of the Agreement are not allowable unless:

(i) Grantor expressly authorizes them in the notice of suspension or termination; and

(ii) The costs result from obligations properly incurred before the effective date of

suspension or termination, are not in anticipation of the suspension or termination, and the costs would be allowable if the Agreement was not suspended or terminated. 2 CFR 200.343.

16.6. Close-out of Terminated Agreements. If this Agreement is terminated, in whole or in part, the Parties shall comply with all close-out and post-termination requirements of this Agreement. 2 CFR 200.340(d).

ARTICLE XVII
SUBCONTRACTS/SUB-GRANTS

17.1. Sub-recipients/Delegation. Grantee may not subcontract nor sub-grant any portion of this Agreement nor delegate any duties hereunder without Prior Approval of Grantor. The requirement for Prior Approval is satisfied if the subcontractor or sub-grantee has been identified in the Uniform Grant Application, such as, without limitation, a Project Description, and Grantor has approved. Grantee must notify any potential sub-recipient that the sub-recipient shall obtain and provide to the Grantee a Unique Entity identifier prior to receiving a subaward. 2 CFR 25.300.

17.2. Application of Terms. Grantee shall advise any sub-grantee of funds awarded through this Agreement of the requirements imposed on them by federal and state laws and regulations, and the provisions of this Agreement. The terms of this Agreement shall apply to all subawards authorized in accordance with Paragraph 17.1. 2 CFR 200.101(b)(2).

17.3. Liability as Guaranty. Grantee shall be liable as guarantor for any Grant Funds it obligates to a sub-grantee or sub-contractor pursuant to Paragraph 17.1 in the event the Grantor determines the funds were either misspent or are being improperly held and the sub-grantee or sub-contractor is insolvent or otherwise fails to return the funds. 2 CFR 200.345; 30 ILCS 705/6; 44 Ill. Admin. Code 7000.450(a).

ARTICLE XVIII
NOTICE OF CHANGE

18.1. Notice of Change. Grantee shall notify the Grantor if there is a change in Grantee's legal status, federal employer identification number (FEIN), DUNS Number, UEI, SAM registration status, Related Parties, or address. *See* 30 ILCS 708/60(a). If the change is anticipated, Grantee shall give thirty (30) days' prior written notice to Grantor. If the change is unanticipated, Grantee shall give notice as soon as practicable thereafter. Grantor reserves the right to take any and all appropriate action as a result of such change(s).

18.2. Failure to Provide Notification. To the extent permitted by Illinois law, Grantee shall hold harmless Grantor for any acts or omissions of Grantor resulting from Grantee's failure to notify Grantor of these changes.

18.3. Notice of Impact. Grantee shall immediately notify Grantor of any event that may have a material impact on Grantee's ability to perform this Agreement.

18.4. Circumstances Affecting Performance; Notice. In the event Grantee becomes a party to any litigation, investigation or transaction that may reasonably be considered to have a material impact on Grantee's ability to perform under this Agreement, Grantee shall notify Grantor, in writing, within five (5) calendar days of determining such litigation or transaction may reasonably be considered to have a material impact on the Grantee's ability to perform under this Agreement.

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18.5. Effect of Failure to Provide Notice. Failure to provide the notice described in Paragraph 18.4 shall be grounds for immediate termination of this Agreement and any costs incurred after notice should have been given shall be disallowed.

ARTICLE XIX
STRUCTURAL REORGANIZATION

19.1. Effect of Reorganization. Grantee acknowledges that this Agreement is made by and between Grantor and Grantee, as Grantee is currently organized and constituted. No promise or undertaking made hereunder is an assurance that Grantor agrees to continue this Agreement, or any license related thereto, should Grantee significantly reorganize or otherwise substantially change the character of its corporate structure, business structure or governance structure. Grantee agrees that it will give Grantor prior notice of any such action or changes significantly affecting its overall structure, and will provide any and all reasonable documentation necessary for Grantor to review the proposed transaction including financial records and corporate and shareholder minutes of any corporation which may be involved. This ARTICLE XIX does not require Grantee to report on minor changes in the makeup of its governance structure. Nevertheless, **PART TWO** or **PART THREE** may impose further restrictions. Failure to comply with this ARTICLE XIX shall constitute a material breach of this Agreement.

ARTICLE XX
AGREEMENTS WITH OTHER STATE AGENCIES

20.1. Copies upon Request. Grantee shall, upon request by Grantor, provide Grantor with copies of contracts or other agreements to which Grantee is a party with any other State agency.

ARTICLE XXI
CONFLICT OF INTEREST

21.1. Required Disclosures. Grantee must immediately disclose in writing any potential or actual Conflict of Interest to the Grantor. 2 CFR 200.113 and 30 ILCS 708/35.

21.2. Prohibited Payments. Grantee agrees that payments made by Grantor under this Agreement will not be used to compensate, directly or indirectly, any person currently holding an elective office in this State including, but not limited to, a seat in the General Assembly. In addition, where the Grantee is not an instrumentality of the State of Illinois, as described in this Paragraph, Grantee agrees that payments made by Grantor under this Agreement will not be used to compensate, directly or indirectly, any person employed by an office or agency of the state of Illinois whose annual compensation is in excess of sixty percent (60%) of the Governor's annual salary, or $106,447.20 (30 ILCS 500/50-13). An instrumentality of the State of Illinois includes, without limitation, State departments, agencies, boards, and State universities. An instrumentality of the State of Illinois does not include, without limitation, municipalities and units of local government and related entities. 2 CFR 200.64.

21.3. Request for Exemption. Grantee may request written approval from Grantor for an exemption from Paragraph 21.2. Grantee acknowledges that Grantor is under no obligation to provide such exemption and that Grantor may, if an exemption is granted, grant such exemption subject to such additional terms and conditions as Grantor may require.

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ARTICLE XXII
EQUIPMENT OR PROPERTY

22.1. Transfer of Equipment. Grantor shall have the right to require that Grantee transfer to Grantor any equipment, including title thereto, purchased in whole or in part with Grantor funds, if Grantor determines that Grantee has not met the conditions of 2 CFR 200.439. Grantor shall notify Grantee in writing should Grantor require the transfer of such equipment. Upon such notification by Grantor, and upon receipt or delivery of such equipment by Grantor, Grantee will be deemed to have transferred the equipment to Grantor as if Grantee had executed a bill of sale therefor.

22.2. Prohibition against Disposition/Encumbrance. The Grantee is prohibited from, and may not sell, transfer, encumber (other than original financing) or otherwise dispose of said equipment, material, or real property during the Grant Term without Prior Approval of Grantor. Any real property acquired using Grant Funds must comply with the requirements of 2 CFR 200.311.

22.3. Equipment and Procurement. Grantee must comply with the uniform standards set forth in 2 CFR 200.310–200.316 governing the management and disposition of property which cost was supported by Grant Funds. Any waiver from such compliance must be granted by either the President's Office of Management and Budget, the Governor's Office of Management and Budget, or both, depending on the source of the Grant Funds used. Additionally, Grantee must comply with the standards set forth in 2 CFR 200.317-200.326 for use in establishing procedures for the procurement of supplies and other expendable property, equipment, real property and other services with Grant Funds. These standards are furnished to ensure that such materials and services are obtained in an effective manner and in compliance with the provisions of applicable federal and state statutes and executive orders.

22.4. Equipment Instructions. Grantee must obtain disposition instructions from Grantor when equipment, purchased in whole or in part with Grant Funds, are no longer needed for their original purpose. Notwithstanding anything to the contrary contained within this Agreement, Grantor may require transfer of any equipment to Grantor or a third party for any reason, including, without limitation, if Grantor terminates the Award or Grantee no longer conducts Award activities. The Grantee shall properly maintain, track, use, store and insure the equipment according to applicable best practices, manufacturer's guidelines, federal and state laws or rules, and Grantor requirements stated herein.

22.5. Domestic Preferences for Procurements. In accordance with 2 CFR 200.322, as appropriate and to the extent consistent with law, the Grantee should, to the greatest extent practicable under this Award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this paragraph must be included in all subawards and in all contracts and purchase orders for work or products under this Award.

ARTICLE XXIII
PROMOTIONAL MATERIALS; PRIOR NOTIFICATION

23.1. Publications, Announcements, etc. Use of Grant Funds for promotions is subject to the prohibitions for advertising or public relations costs in 2 CFR 200.421(e). In the event that Grantor funds are used in whole or in part to produce any written publications, announcements, reports, flyers, brochures or other written materials, Grantee shall obtain Prior Approval for the use of those funds (2 CFR 200.467) and agrees to

include in these publications, announcements, reports, flyers, brochures and all other such material, the phrase "Funding provided in whole or in part by the [Grantor]." Exceptions to this requirement must be requested, in writing, from Grantor and will be considered authorized only upon written notice thereof to Grantee.

23.2. Prior Notification/Release of Information. Grantee agrees to notify Grantor ten (10) days prior to issuing public announcements or press releases concerning work performed pursuant to this Agreement, or funded in whole or in part by this Agreement, and to cooperate with Grantor in joint or coordinated releases of information.

ARTICLE XXIV
INSURANCE

24.1. Maintenance of Insurance. Grantee shall maintain in full force and effect during the Term of this Agreement casualty and bodily injury insurance, as well as insurance sufficient to cover the replacement cost of any and all real or personal property, or both, purchased or, otherwise acquired, or improved in whole or in part, with funds disbursed pursuant to this Agreement. 2 CFR 200.310. Additional insurance requirements may be detailed in **PART TWO** or **PART THREE**.

24.2. Claims. If a claim is submitted for real or personal property, or both, purchased in whole with funds from this Agreement and such claim results in the recovery of money, such money recovered shall be surrendered to Grantor.

ARTICLE XXV
LAWSUITS

25.1. Independent Contractor. Neither Grantee nor any employee or agent of Grantee acquires any employment rights with Grantor by virtue of this Agreement. Grantee will provide the agreed services and achieve the specified results free from the direction or control of Grantor as to the means and methods of performance. Grantee will be required to provide its own equipment and supplies necessary to conduct its business; provided, however, that in the event, for its convenience or otherwise, Grantor makes any such equipment or supplies available to Grantee, Grantee's use of such equipment or supplies provided by Grantor pursuant to this Agreement shall be strictly limited to official Grantor or state of Illinois business and not for any other purpose, including any personal benefit or gain.

25.2. Liability. Neither Party shall be liable for actions chargeable to the other Party under this Agreement including, but not limited to, the negligent acts and omissions of Party's agents, employees or subcontractors in the performance of their duties as described under this Agreement, unless such liability is imposed by law. This Agreement shall not be construed as seeking to enlarge or diminish any obligation or duty owed by one Party against the other or against a third party.

ARTICLE XXVI
MISCELLANEOUS

26.1. Gift Ban. Grantee is prohibited from giving gifts to State employees pursuant to the State Officials and Employees Ethics Act (5 ILCS 430/10-10) and Executive Order 15-09.

26.2. Access to Internet. Grantee must have Internet access. Internet access may be either dial-up or

high-speed. Grantee must maintain, at a minimum, one business e-mail address that will be the primary receiving point for all e-mail correspondence from Grantor. Grantee may list additional e-mail addresses at any time during the Term of this Agreement. The additional addresses may be for a specific department or division of Grantee or for specific employees of Grantee. Grantee must notify Grantor of any e-mail address changes within five (5) business days from the effective date of the change.

26.3. Exhibits and Attachments. **Exhibits A** through **G**, **PART TWO**, **PART THREE**, if applicable, and all other exhibits and attachments hereto are incorporated herein in their entirety.

26.4. Assignment Prohibited. Grantee acknowledges that this Agreement may not be sold, assigned, or transferred in any manner by Grantee, to include an assignment of Grantee's rights to receive payment hereunder, and that any actual or attempted sale, assignment, or transfer by Grantee without the Prior Approval of Grantor in writing shall render this Agreement null, void and of no further effect.

26.5. Amendments. This Agreement may be modified or amended at any time during its Term by mutual consent of the Parties, expressed in writing and signed by the Parties.

26.6. Severability. If any provision of this Agreement is declared invalid, its other provisions shall not be affected thereby.

26.7. No Waiver. No failure of either Party to assert any right or remedy hereunder will act as a waiver of either Party's right to assert such right or remedy at a later time or constitute a course of business upon which either Party may rely for the purpose of denial of such a right or remedy.

26.8. Applicable Law; Claims. This Agreement and all subsequent amendments thereto, if any, shall be governed and construed in accordance with the laws of the state of Illinois. Any claim against Grantor arising out of this Agreement must be filed exclusively with the Illinois Court of Claims. 705 ILCS 505/1 *et seq.* Grantor does not waive sovereign immunity by entering into this Agreement.

26.9. Compliance with Law. This Agreement and Grantee's obligations and services hereunder are hereby made and must be performed in compliance with all applicable federal and State laws, including, without limitation, federal regulations, State administrative rules, including 44 Ill. Admin. Code 7000, and any and all license requirements or professional certification provisions.

26.10. Compliance with Confidentiality Laws. If applicable, Grantee shall comply with applicable state and federal statutes, federal regulations and Grantor administrative rules regarding confidential records or other information obtained by Grantee concerning persons served under this Agreement. The records and information shall be protected by Grantee from unauthorized disclosure.

26.11. Compliance with Freedom of Information Act. Upon request, Grantee shall make available to Grantor all documents in its possession that Grantor deems necessary to comply with requests made under the Freedom of Information Act. (5 ILCS 140/7(2)).

26.12. Precedence.

(a) Except as set forth in subparagraph (b), below, the following rules of precedence are controlling for this Agreement: In the event there is a conflict between this Agreement and any of the exhibits or attachments hereto, this Agreement shall control. In the event there is a conflict between **PART ONE** and **PART TWO** or **PART THREE** of this Agreement, **PART ONE** shall control. In the event there is a conflict between **PART TWO** and **PART THREE** of this Agreement, **PART TWO** shall control. In the

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event there is a conflict between this Agreement and relevant statute(s) or rule(s), the relevant statute(s) or rule(s) shall control.

(b) Notwithstanding the provisions in subparagraph (a), above, if a relevant federal or state statute(s) or rule(s) requires an exception to this Agreement's provisions, or an exception to a requirement in this Agreement is granted by GATU, such exceptions must be noted in **PART TWO** or **PART THREE**, and in such cases, those requirements control.

26.13. Illinois Grant Funds Recovery Act. In the event of a conflict between the Illinois Grant Funds Recovery Act and the Grant Accountability and Transparency Act, the provisions of the Grant Accountability and Transparency Act shall control. 30 ILCS 708/80.

26.14. Headings. Article and other headings contained in this Agreement are for reference purposes only and are not intended to define or limit the scope, extent or intent of this Agreement or any provision hereof.

26.15. Entire Agreement. Grantee and Grantor acknowledge that this Agreement constitutes the entire agreement between them and that no promises, terms, or conditions not recited, incorporated or referenced herein, including prior agreements or oral discussions, shall be binding upon either Grantee or Grantor.

26.16. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be considered to be one and the same agreement, binding on all Parties hereto, notwithstanding that all Parties are not signatories to the same counterpart. Duplicated signatures, signatures transmitted via facsimile, or signatures contained in a Portable Document Format (PDF) document shall be deemed original for all purposes.

26.17. Attorney Fees and Costs. Unless prohibited by law, if Grantor prevails in any proceeding to enforce the terms of this Agreement, including any administrative hearing pursuant to the Grant Funds Recovery Act or the Grant Accountability and Transparency Act, the Grantor has the right to recover reasonable attorneys' fees, costs and expenses associated with such proceedings.

26.18. Continuing Responsibilities. The termination or expiration of this Agreement does not affect: (a) the right of the Grantor to disallow costs and recover funds based on a later audit or other review; (b) the obligation of the Grantee to return any funds due as a result of later refunds, corrections or other transactions, including, without limitation, final Indirect Cost Rate adjustments and those funds obligated pursuant to ARTICLE XVII; (c) the Consolidated Year-End Financial Report; (d) audit requirements established in ARTICLE XV; (e) property management and disposition requirements established in 2 CFR 200.310 through 2 CFR 200.316 and ARTICLE XXII; or (f) records related requirements pursuant to ARTICLE XII. 44 Ill. Admin. Code 7000.450.

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EXHIBIT A

PROJECT DESCRIPTION

CSFA Number: 494-60-0327 NOSA/SAIN Number: 0327-30563

GATA Registration Number: 671722

The GRANTOR and the GRANTEE desire to sponsor an Airport Improvement Program (AIP) project for the further development of a public airport, known or to be designated as the DeKalb Taylor Municipal Airport under Title 49, U.S.C., Subtitle VII, as amended (hereinafter referred to as "Act"), rules, regulations, and procedures promulgated pursuant to; the Illinois Aeronautics Act (620 ILCS 5); and the Intergovernmental Cooperation Act (5 ILCS 220). Project is more fully described below and in Exhibit C.

The GRANTEE has applied for state assistance in procuring state or federal funds and hereby designates the GRANTOR as required by the above legal authority to accomplish the Project described below; and

As applicable, the GRANTOR has filed a preapplication for federal funds, with the FAA on behalf of the GRANTEE and has appropriated certain monies for the Project; and

The GRANTEE hereby designates the GRANTOR, as its Agent, and the GRANTOR hereby accepts the designation to act as Agent for the GRANTEE.

Taxiway - Mill & Overlay Taxiway C

DKB-4875

3-17-SBGP-171N
3-17-SBGP-179D

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EXHIBIT B

DELIVERABLES OR MILESTONES

Construction: Completion of construction activities as specified by the construction contract associated with the Project.

Preliminary and Construction Engineering: Completion of engineering work as specified by the GRANTEE's engineering agreement.

Right-of-Way: Demonstrate adequate right-of-way documentation and/or purchase of right-of-way.

Utilities: Completion of utility relocation or adjustment as specified by the GRANTEE's agreement with the utility.

Materials: Purchase and delivery of the materials specified by the material proposal.

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EXHIBIT C

PAYMENT

Grantee shall receive $215,250.00 under this Agreement.

The **GRANTOR** shall accept and disburse all federal, State, and municipal funds, as applicable under this grant, used or to be used in payment of the costs of said Project Status Report, as attached, or in reimbursement to either of the parties hereto for costs previously incurred and shall expire ten years after the execution date of this Agreement. The IDOT Program Letter attached to this Agreement is the formal notification to the Grantor of the Project's inclusion in the state's multi-modal program. In accordance with 2 CFR 200 and FAA guidance, pre-award professional service costs incurred by the **GRANTEE** as of the Retainer Agreement execution date (herewith attached), or single project Engineering Agreement execution date, pursuant to the startup of the projects listed in the Request for Qualifications (RFQ), may be considered for participation and/or reimbursement under this Agreement after review, determination of eligibility, and acceptance by the **GRANTOR** and the FAA.

Funds from the United States or the State of Illinois have been or will be tendered in connection with this Project. It is estimated that the total Project costs will be approximately $215,250.00 of which will be obligated by the State and paid directly to the **GRANTEE** in the following funding breakdown:

100.00%	Federal	$215,250.00
%	State	$_____
%	Local (Grantee)	$_____

The amount of $1,191,984.20 will be obligated and paid by the State of Illinois to the lowest bid contractor per the IDOT Letting process in the following funding breakdown:

100.00%	Federal	$1,191,984.20
%	State	$_____
%	Local (Grantee)	$_____

For documentation purposes only, the amount of approximately $9,998.80, based on timesheets, will be collected as an administrative fee by the **GRANTOR** from the Federal Grant.

Contingency in the total amount of $0.00 has been added to this project in the following funding breakdown:

%	Federal	$_____
%	State	$_____
%	Local (Grantee)	$_____

All Parties specifically agree that they shall pay the above defined percentages of all project costs. In addition, the **GRANTEE** shall pay such additional project costs which exceed the sum of the **GRANTOR's** funds and the Federal funds, as are herein committed for this Project.

In accordance with 49 USC § 47111, the **GRANTOR** will not make payments totaling more than 90% of the project cost until all conditions necessary for financial closeout of the project are satisfied.

The **GRANTOR** hereby agrees to participate as stated above to the extent allowed under Sections 34 and 34a of the Illinois Aeronautics Act (620 ILCS 5/34 & 34a).

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Payments to the Contractor or Consulting Engineer shall be made either by the **GRANTOR** or **GRANTEE** in accordance with the provisions and requirements of the contract entered into by the Contractor or Consulting Engineer for this project. Whenever such payments are made directly to the **GRANTEE**, the **GRANTEE** must pay the consultant within five (5) business days upon receipt of said payment. If the **GRANTEE** fails to pay the consultant as directed herein, such payment must be returned to the **GRANTOR**, unless an extension or other arrangement is approved, in writing, by the **GRANTOR**.

Following the Project Completion Date and the **GRANTOR's** financial closure of the project, the **GRANTOR** shall credit or reimburse to the **GRANTEE** any excess funds provided by the **GRANTEE**.

The Project Status Report is the schedule of anticipated Project costs per the Budget requirement of Article VI.

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EXHIBIT D

CONTACT INFORMATION

CONTACT FOR NOTIFICATION:

Unless specified elsewhere, all notices required or desired to be sent by either Party shall be sent to the persons listed below.

GRANTOR CONTACT

Name: Ms. Linda Schumm
Title: Bureau Chief of Administrative Services
Address: #1 Langhorne Bond Dr., Springfield, IL 62707
Phone: (217) 785-4215
TTY#:
Fax#: (217) 785-4533
E-mail Address: Linda.Schumm@illinois.gov

GRANTEE CONTACT

Name: Renee Riani
Title: Airport Manager
Address: 164 E. Lincoln Highway, DeKalb, IL 60115
Phone: 815-748-8102
TTY#:
Fax#:
E-mail Address: renee.riani@cityofdekalb.com

Additional Information:

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EXHIBIT E

PERFORMANCE MEASURES

Key Performance Measures under the AIP: AIP provides funding to airports for infrastructure improvements such as safety, security and capacity projects.

- Eliminate airport conditions that cause aircraft accidents and security breaches.
- Reduce the number of people exposed to high levels of noise.
- Maintain airfield pavement in fair or better condition.
- Updated measures as issued by the FAA.

The GRANTEE will submit to the GRANTOR a complete and detailed final invoice with applicable supporting documentation of all incurred costs, less previous payments, no later than twelve (12) months from the date of completion of this phase of the improvement or from the date of the previous invoice, which ever occurs first. If a final invoice is not received within this time frame, the most recent invoice may be considered the final invoice and the obligation of the funds closed.

The GRANTEE shall provide the final report to the appropriate GRANTOR within twelve (12) months of the physical completion date of the project so that the report may be audited and approved for payment. If the deadline cannot be met, a written explanation must be provided to the district prior to the end of the twelve months documenting the reason and the new anticipated date of completion. If the extended deadline is not met, this process must be repeated until the project is closed. Failure to follow this process may result in the immediate close-out of the project and loss of further funding.

For Federally Funded Projects: The GRANTOR is to comply with FAA Order 5100.38D or most current publication of the Airport Improvement Handbook as well as all current Airport Sponsor Grant Assurances. In accordance with AIP Sponsor Guide – 1500 , drawdowns of federal funds are to be done in a reasonable timeframe; prolonged inactivity (i.e., 12 months) may establish sufficient cause for the FAA to recover the unused funds by unilaterally closing the grant. As stated in the guidelines, inacitivy of open grants may also jeopordize future federal projects.

For State-Let Projects: The GRANTEE is to remit payments to the GRANTOR in a timely manner as required under Payment Methods A, B, or C in Exhibit C. Failure to remit the payment(s), shall allow the GRANTOR to internally offset, reduce, or deduct the arrearage from any payment or reimbursement due or about to become due and payable from the GRANTOR to GRANTEE on this or any other contract. The STATE, at its sole option, upon notice to the GRANTEE, may place the debt into the Illinois Comptroller's Offset System (15 ILCS 405/10.05) or take such other and further action as my be required to recover the debt.

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EXHIBIT F

PERFORMANCE STANDARDS

The current versions of the *AIP Handbook* and *AIP Sponsor Guide*, as approved by FAA at the time this Agreement is executed, are incorporated by reference.

Performance standards are contained in the resulting **GRANTOR** or **GRANTEE** Contract(s) or Engineering Agreement, whichever is applicable for the project. These performance standards include labor, materials, and other specifications and special provisions applicable to the individual Project(s) subject to the granted funds described herein.

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EXHIBIT G

SPECIFIC CONDITIONS

Grantor may remove (or reduce) a Specific Condition included in this **Exhibit G** by providing written notice to the Grantee, in accordance with established procedures for removing a Specific Condition.

Financial and Regulatory Reporting (2 CFR 200.327)
Conditions: Log indicating report submittal due dates and actual report submittal dates with explanation if late. Undertake all steps to adhere to GAAP, supply the Grantor contact with a plan for said steps, and restate all financial statements as necessary for the given fiscal year.
Corrective Action: Grantee shall provide all required reports on-time and without error. In addition, the Grantee shall implement performance measures that tie to financial data if not currently in place. Condition may be removed upon request after one year.

Cost Principles (2 CFR 200.400)
Conditions: Grantee shall request prior approval from Grantor contact for any costs that deviate from approved budget before any expense is incurred.
Corrective Action: Implementation of additional controls for reviewing and approval of expenditures. Condition may be removed upon request after one year from the implementation of additional controls.

Audit (2 CFR 200.500)
Conditions: Requires desk review of the status of implementation of corrective actions.
Corrective Action: Address all audit findings giving priority to significant deficiencies and material weaknesses by implementation of the corrective action plan. Condition may be removed upon request when corrective action is complete.

Fraud, Waste and Abuse
Conditions: Grantee shall develop/update their Fraud awareness program and submit the written program to Grantor contact for approval. Upon approval from Grantor contact, the Grantee shall begin implementation of the program within 30 days.
Corrective Action: Implementation of a fraud awareness program including information on how to report fraud, waste and abuse without fear of retaliation. Condition may be removed upon request after one year from the implementation of corrective action.

PART TWO – THE GRANTOR-SPECIFIC TERMS

In addition to the uniform requirements in **PART ONE**, the Grantor has the following additional requirements for its Grantee:

AUDIT

Grantee shall permit, and shall require its contractors and auditors to permit, the Grantor, and any authorized agent of the Grantor, to inspect all work, materials, payrolls, audit working papers, and other data and records pertaining to the Project; and to audit the books, records, and accounts of the Grantee with regard to the Project. The Grantor may, at its sole discretion and at its own expense, perform a final audit of the Project. Such audit may be used for settlement of the grant and Project closeout. Grantee agrees to implement any audit findings contained in the Grantor's authorized inspection or review, final audit, the Grantee's independent audit, or as a result of any duly authorized inspection or review

ETHICS

A. Code of Conduct

1. Personal Conflict of Interest – The Grantee shall maintain a written code or standard of conduct which shall govern the performance of its employees, officers, board members, or agents engaged in the award and administration of contracts supported by state or federal funds. Such code shall provide that no employee, officer, board member or agent of the Grantee may participate in the selection, award, or administration of a contract supported by state or federal funds if a conflict of interest, real or apparent would be involved. Such a conflict would arise when any of the parties set forth below has a financial or other interest in the firm selected for award:

a. the employee, officer, board member, or agent;
b. any member of his or her immediate family;
c. his or her partner; or
d. an organization which employs, or is about to employ, any of the above.

The conflict of interest restriction for former employees, officers, board members and agents shall apply for one year.

The code shall also provide that Grantee's employees, officers, board members, or agents shall neither solicit nor accept gratuities, favors or anything of monetary value from contractors, potential contractors, or parties to subcontracts. The Grantor may waive the prohibition contained in this subsection, provided that any such present employee, officer, board member, or agent shall not participate in any action by the Grantee or the locality relating to such contract, subcontract, or arrangement. The code shall also prohibit the officers, employees, board members, or agents of the Grantee from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest or personal gain.

2. Organizational Conflict of Interest – The Grantee will also prevent any real or apparent organizational conflict of interest. An organizational conflict of interest exists when the nature of the work to be performed under a proposed third party contract or subcontract may, without some restriction on future activities, result in an unfair competitive advantage to the third party contractor or Grantee or impair the objectivity in performing the contract work.

DISPUTE RESOLUTION

In the event of a dispute in the interpretation of the provisions of this Agreement, such dispute shall be settled through negotiations between the Grantor and the Grantee. In the event that agreement is not consummated at this negotiation level, the dispute will then be referred through proper administrative channels for a decision and ultimately, if necessary, to the Secretary of the Illinois Department of Transportation. The Grantor shall decide all claims, questions and disputes which are referred to it regarding the interpretation, prosecution and fulfillment of this Agreement. The Grantor's decision upon all claims, questions and disputes shall be final and conclusive.

Procurement Procedures/Employment of Grantor Personnel

1. Procurement of Goods or Services - Federal Funds - For purchases of products or services with any Federal funds that costs more than $10,000.00 but less than the simplified acquisition threshold fixed at 41 USC 134 (currently set at $250,000) the Grantee shall obtain price or rate quotations from an adequate number (no less than three (3)) of qualified sources. Procurement of products or services with any Federal funds for $250,000 or more will require the Grantee to use the Invitation for Bid process or the Request for Proposal process. In the absence of formal codified procedures of the Grantee, the procedures of the Grantor will be used. The Grantee may only procure products or services from one source with any Federal funds if: (1) the products or services are available only from a single source; or (2) the Grantor authorizes such a procedure; or (3) the Grantor determines competition is inadequate after solicitation from a number of sources.

   For Micro-Purchase (2 C.F.R. 200.67) Procurement of Goods or Services with Federal Funds: where the aggregate amount does not exceed the micro-purchase threshold currently set at $10,000 (or $2,000 if the procurement is construction and subject to Davis-Bacon), to the extent practicable, the Grantee must distribute micro-purchases equitably among qualified suppliers. Micro-purchases may be awarded without soliciting competitive quotations if the Grantee considers the price to be reasonable. The micro-purchase threshold is set by the Federal Acquisition Regulation at 48 C.F.R. Subpart 2.1

2. Procurement of Goods or Services – State Funds -- For purchases of products or services with any State of Illinois funds that cost more than $20,000.00, ($10,000.00 for professional and artistic services) but less than the small purchase amount set by the Illinois Procurement Code Rules, (currently set at $100,000.00 and $100,000.00 for professional and artistic services) the Grantee shall obtain price or rate quotations from an adequate number (no less than three (3)) of qualified sources. Procurement of products or services with any State of Illinois funds for $50,000.00 or more for goods and services and $20,000.00 or more for professional and artistic services) will require the Grantee to use the Invitation for Bid process or

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the Request for Proposal process. In the absence of formal codified procedures of the Grantee, the procedures of the Grantor will be used. The Grantee may only procure products or services from one source with any State of Illinois funds if: (1) the products or services are available only from a single source; or (2) the Grantor authorizes such a procedure; or, (3) the Grantor determines competition is inadequate after solicitation from a number of sources.

The Grantee shall include a requirement in all contracts with third parties that the contractor or consultant will comply with the requirements of this Agreement in performing such contract, and that the contract is subject to the terms and conditions of this Agreement.

For Procurement of Goods or Services that cost less than $20,000.00, the Grantee shall comply with the following procurement standards:

($1- $1999, no Grantor Involvement)

1. Estimate the total cost of the procurement.
2. The Grantee may choose any vendor desired.
3. Grantee may choose to award without soliciting competitive quotations if Grantee considers the price to be reasonable.

($2,000- $4,999, requires Grantor approval)

1. Identify a need for goods or services.
2. Estimate the total cost of the procurement.
3. Develop specifications to solicit quotes.
4. Obtain quotes from three (3) vendors. Grantee is encouraged to use the registered small business vendor directory (ipg.vendorreg.com).
5. Grantee's purchasing officer shall obtain authorization from Grantor point of contact provided on Exhibit D
6. Award to the responsive bidder with the lowest price.

($5,000- $9,999, requires Grantor approval)

1. Identify a need for goods or services.
2. Estimate the total cost of the procurement.
3. Develop specifications to solicit quotes.
4. Obtain quotes from three (3) vendors. Grantee is encouraged to use the registered small business vendor directory (ipg.vendorreg.com).
5. Grantee's purchasing officer shall obtain authorization from Grantor point of contact provided on Exhibit D.
6. Award to the responsive bidder with the lowest price.

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($10,000-$19,999, requires Grantor approval)

1. Identify a need for goods or services.
2. Estimate the total cost of the procurement.
3. Identify registered small businesses in the applicable category.
3. Develop specifications to solicit quotes.
4. Email **ALL** identified small business vendors a request for quote (ipg.vendorreg.com)
5. Prepare or submit information to Grantor's point of contact in Exhibit D.
6. Obtain authorization from Grantor's point of contact provided on Exhibit D.
7. All applicable forms must be approved prior to awarding the contract.

3. Employment of Grantor Personnel -- The Grantee will not employ any person or persons currently employed by the Grantor for any work required by the terms of this Agreement.

Reporting. Grantee agrees to submit periodic financial and performance reporting on the approved IDOT BoBS 2832 form. Grantee shall file Quarterly BoBS 2832 reports with Grantor describing the expenditure(s) of the funds and performance measures related thereto.

The first BoBS 2832 report shall cover the first reporting period after the 7/10/2017 effective date of the Agreement. Quarterly reports must be submitted no later than 30 calendar days following the period covered by the report.

For the purpose of reconciliation, the Grantee must submit a BoBS 2832 report for the period ending 12/31 (Grantee's Fiscal Year End date).

A BoBS 2832 report marked as "Final Report" must be submitted to the Grantor 60 days after the end date of the Agreement. Failure to submit the required BoBS 2832 reports may cause a delay or suspension of funding.

Additional Reporting Requirements:

Grantee shall submit to Grantor a BoBS 2832 report for the period ending September 30 within 30 calendar days of the end of the Federal Fiscal Year.

In addition to the aforementioned reporting requirements, Grantee shall submit within 30 days a BOBS 2832 for all expenditures and project activities from the effective date of the grant up to and including the date of execution of the grant agreement.

Renewal: This Agreement may not be renewed.

Rights and Obligations of the GRANTEE:

1. Prior to the Project Completion Date, the GRANTEE shall:

   a. Execute on its own behalf, when applicable, the Application for Federal Assistance made or to be made to the FAA, the acceptance of such Grant Offer as shall be tendered by the United States through the FAA, and any and all amendments to such grant agreement. The GRANTOR after approval thereof shall submit this Agreement to the FAA when applicable.

   b. Employ a Consulting Engineer who is qualified to provide:

      - Qualified resident or project engineer(s), registered in the State of Illinois and approved by the GRANTOR;
      - Materials testing technician(s) approved by the GRANTOR;
      - Any project reports required by the GRANTOR or the FAA; and
      - Compliance with the Disadvantaged Business Enterprise requirements for the Project.

c. Obtain for the benefit of the GRANTOR all federal, State, and local permits as may be necessary to complete the Project.

Further, for each phase of Project work which is covered by separate contract, the Consulting Engineer shall render to the GRANTOR, through the Project Coordinator, both a semifinal and final inspection report. The final inspection report(s) shall certify to the GRANTOR and to the GRANTEE that the work involved has been fully completed in accordance with the plans, specifications and contract(s), including modifications or supplements by the GRANTOR the FAA through an approved change order, supplementary contract, or otherwise. The final inspection report(s) shall also certify that the work is acceptable to the Consulting Engineer.

Further, during the construction of the Project and prior to the Project Completion Date, the Consulting Engineer shall report directly to the Project Coordinator and may receive from the Project Coordinator such delegations of authority as the Project Coordinator believes to be reasonably appropriate to act and approve routine items on behalf of the Project Coordinator and the GRANTOR.

2. The GRANTEE shall agree that it will strictly comply with all State or Federal laws, rules, regulations, Program Guidance Letters, Grant Assurances and Covenants which are relevant to this Project, including, but not limited to, those stated in or incorporated by reference in the federal Grant Agreement during construction of the Project.

3. After the Project Completion Date, the GRANTEE agrees that:

   a. The airport which is the subject of this Agreement will be owned or effectively controlled, operated, repaired and maintained adequately during its full useful life, or a period of 20 years, whichever is longer, for the rightful, fair, equal, and uniform use and benefit of the public; and

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b. It will comply with all applicable State and Federal laws, rules, regulations, procedures, covenants and assurances required by the State of Illinois, GRANTOR, or the FAA in connection with any funds tendered under the Act in the operation of the airport; and

c. It will file with the GRANTOR and the FAA such reports as may be requested concerning the use, maintenance, and operation of the Airport.

4. The GRANTEE agrees to keep complete and adequate books and records in accordance with standard accounting procedures prescribed by the GRANTOR or the FAA relating to the Project described in this Agreement. The GRANTEE shall maintain, for a minimum of 5 years after the completion of the contract, adequate books, records, and supporting documents to verify the amounts, receipts, and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records, and supporting documents related to the contract shall be available for review and audit by the FAA, Auditor General or the Illinois Department of Transportation/ GRANTOR; and the GRANTEE agrees to cooperate fully with any audit conducted by the Auditor General or the Illinois Department of Transportation/ GRANTOR and to provide full access to all relevant materials. Failure to maintain the books, records, and supporting documents required by this section shall establish a presumption in favor of the State for recovery of any funds paid by the State under the contract for which adequate books, records, and supporting documentation is not available to support their purported disbursement.

a. GRANTEE shall keep project accounts and records which fully disclose the amounts and disposition of the proceeds of the grant, received by the GRANTEE.

b. The GRANTOR reserves the right for its auditors to review and audit any and all records relating to projects funded by the GRANTOR or the FAA at the GRANTEE's office or location. Such audits can be used to expand on the audit work already performed by the independent auditor. These audits can also be made based on special requests from GRANTOR officials.

5. No leases will be entered into by the GRANTEE which grants exclusive use rights to any grantee for any facilities which are the subject of this Project.

6. The GRANTEE agrees not to dispose of airport land, purchased either wholly or partially by State funds, by sale or lease without the consent of the GRANTOR. In the event such consent is obtained, the GRANTEE further agrees to utilize for airport development the State's share of the acquisition cost or the fair market value of the land at the time of the sale, whichever is greater, based upon the percent of participation by the State in the original purchase. The proceeds from the sale of airport land which has had State participation shall be reserved and expended on items of work which would be normally eligible for State participation. Toward this end, the GRANTEE shall include a provision in each instrument recorded for every interest in land acquired or for which reimbursement is made under this Agreement which reads as follows:

The property interest of the GRANTEE in this real estate cannot be transferred without the written approval of the Illinois Department of Transportation, Division of Aeronautics. Further, in the event any such interest is no longer used for an approved airport purpose without the written approval of the Department that interest shall revert to a public airport entity appointed by the Department.

7. The GRANTEE covenants to zone (within its powers to do so) the Airport and its environs for compatible land use. The GRANTEE shall adopt airport hazard zoning regulations or shall request the GRANTOR to adopt airport hazard zoning under Section 17 of the Airport Zoning Act, (620 ILCS 25/17).

8. Land acquired or for which reimbursement is made under this Agreement which is farmed shall conform to the GRANTOR's guidelines for the development of a farming plan and shall comply with the erosion sediment control program and standards as developed by the Illinois Department of Agriculture or pertinent standards promulgated by a soil and water conservation district pursuant to Sections 36 and 38 of the Illinois Soil and Water Conservation District Act (70 ILCS 405/36 & 38).

9. The GRANTEE hereby certifies to the GRANTOR that it has acquired, in its name prior to construction, clear title in fee simple to all real estate upon which construction work is to be performed and a sufficient interest (by easement or otherwise) in any other real estate which may be affected by the construction process.

10. All commitments by the GRANTEE hereunder are subject to constitutional and statutory limitations and restrictions binding upon it.

The GRANTEE shall comply with all of the attached assurances, federal regulations, and laws, as shall apply to the Project, which are hereby incorporated into this Agreement by reference.

Additional requirements as permitted under PART ONE:

1. The applicable FAA cash management system is completed by drawing down federal grant funds by using the Delphi eInvoicing system. See Sec. 4.3.

2. This agreement is exempt from the Grants Funds Recovery Act, 30 ILCS 705/3. If applicable, interest on grant funds shall be handled as stated under Sec. 4.6.

3. Billing schedule is based on progress payment schedule set forth in the contract. GRANTOR will receive invoices as work is completed from the GRANTEE. See Sec. 4.7.

4. Scope of activities/Purpose of Grant is included in Exhibit A (Project Description) and Exhibit B (Deliverables) and through the GRANTOR/GRANTEE's Project contract. See Sec. 5.1.

5. Monitoring and Access to Information are subject to Federal requirements including, but not limited to, FAA and USDOT. See Sec. 12.4.

6. Annual Financial Reports are exempt under this agreement. See 13.3(a).

7. Required Periodic Performance Reports are listed in Exhibit E as specified. See Sec. 14.1.

8. Content of Performance Reports will be in accordance with State and Federal requirements as stated in Exhibit E and the Project contract. See Sec. 14.3.

9. GRANTEE may be self-insured so long as sufficient funds exist to cover replacement costs set forth in Sec. 24.1. Insurance coverage by the vendor or contractor may be required by the Project contract.

10. USDOT and/or FAA required provisions are incorporated by applicable reference in Exhibit G.

11. In addition to Article III, the following definitions are applicable:

- "Agreement" means this Inter-Governmental Agreement.
- "AIP" means the FAA Grants-in-Aid for Airports; Airport Improvement Program.
- "AIP Handbook" means FAA Order 5300-38D (or most current publication of the Airport Improvement Program Handbook). The AIP Handbook provides guidance and sets forth the policies and procedures of the Airport Improvement Program (AIP).
- "AIP Sponsor Guide" means the FAA supplemental guidance for Central Region airport owners and their consultants with obtaining and administering an AIP grant available at http://www.faa.gov/airports/central/aip/sponsor_guide/.
- "Airport" and "facility" as used herein mean the air navigation, take-off areas, landing areas, taxiways, and all similar areas of the Municipality's property used for the purpose of air transportation, including but not limited to all areas of the Municipality's property where improvements have been previously made and funded in whole or in part with funds provided by the Department or the FAA.
- "Consulting Engineer" as used herein mean a person, firm, corporation or entity employed by the Municipality, by a contract approved by the Department or the FAA in connection with this Project, who is prequalified in accordance with the Department's procedures and whose resident or project engineer(s) assigned to the Project are registered in the State of Illinois.
- "Contractor" as used herein shall mean a person, firm, corporation, or entity employed by the Municipality, by a contract approved by the Department or the FAA, to complete this Project.
- "FAA" means the Federal Aviation Administration.
- "Notice-to-Proceed date" for the project considered under this Agreement is the date of the IDOT Program Letter (herewith attached) in which the Sponsor is notified of the project's inclusion in the state's multi-modal program thereby allowing all costs incurred after that date considered eligible for participation subject to review and approval by the Department.
- "Project" as used herein means this project which shall be identified as Illinois Project Number DKB-4875, State Block Grant Number(s) 3-17-SBGP-171N, 3-17-SBGP-179D, and described in Exhibit A and PART THREE.
- "USDOT" means the United States Department of Transportation.

Disadvantaged Business Enterprise (DBE) - To the extent required by federal law, regulation, or directive, the GRANTOR encourages all of its grantees to make a good-faith effort to contract with DBEs. GRANTEES agree to facilitate participation of Disadvantaged Business Enterprises (DBE) as follows:

1. The GRANTEE agrees to comply with Section 1101(b) of the FAST-ACT, and USDOT regulations, "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs," 49 CFR Part 26, including any amendments thereto.

2. The GRANTEE shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any USDOT-assisted contract or in the administration of its DBE program or the requirements 49 CFR Part 26. The GRANTEE shall take all necessary and reasonable steps under 49 CFR Part 26 to ensure nondiscrimination in the award and administration of USDOT-assisted contracts. The recipient's DBE program, as required by 49 CFR Part 26 and as approved by USDOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement. Upon notification to the GRANTEE of its failure to carry out its approved program, the USDOT may impose sanctions as provided for under 49 CFR Part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C. 3801 et seq.).

3. Each contract signed with a contractor (and each subcontract the prime contractor subcontractor) must include the following assurance:

   a. The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of USDOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient, deems appropriate, which may include, but is not limited to:

      (1) Withholding monthly progress payments;

      (2) Assessing sanctions;

      (3) Liquidated damages; and/or

      (4) Disqualifying the contractor from future bidding as non-responsible.

   b. For contracts let by the GRANTEE: The prime contractor agrees to pay each subcontractor under this prime contract for satisfactory performance of its contract no later than 30 days from the receipt of each payment the prime contractor receives. The prime contractor agrees further to return retainage payments to each subcontractor within 30 days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the awarding agency. (Note: If the project is let by IDOT, this section does not apply.)

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PART THREE – THE PROJECT-SPECIFIC TERMS

In addition to the uniform requirements in **PART ONE** and the Grantor-Specific Terms in **PART TWO**, the Grantor has the following additional requirements for this Project:

The Project Description is included in Exhibit A.

In accordance with, 2 CFR Part 200, Subpart F, Audit Requirements, such non-federal entities that expend $750,000.00 or more in Federal awards in a year are required to have a single audit performed. The Grantor is required by federal law to obtain and review the single audit of all entities that had any federally participating funds pass through it, irrespective of the amount provided by the Grantor. It is the responsibility of the Grantor expending federal funds to comply with the requirements of 2 CFR Part 200 and determine whether they are required to have a single audit performed.

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State Num: DKB-4875-0000 Program Year: 2021 **Project Status Report** Exhibit 1 As of 21 Oct 2021 14:57

Federal Num: 3-17-SBGP-171 N, 3-17-SBGP-179 D

Airport: DEKALB TAYLOR MUNICIPAL AIRPORT Fed Status: Pending State Status: Pending

Description: Taxiway - Mill & Overlay Taxiway C

Line Item Status

Num	Description	Total	Federal	State	Local	Pd to Date	Balance
1	Construction - William Charles Const, LLC dba W C Constr. Co As-bid (07/30/2021 letting)	1,191,984.20	1,191,984.20	0.00	0.00	0.00	1,191,984.20
6	Administrative - Treas, St of IL IDA Administrative Fee	9,998.80	9,998.80	0.00	0.00	0.00	9,998.80
5	Sponsor Reimb - City of DeKalb* NPDES Permit	750.00	750.00	0.00	0.00	0.00	750.00
2	Eng. Design - Costs Incurred - City of DeKalb* CMT CPFF Design	89,200.00	89,200.00	0.00	0.00	0.00	89,200.00
3	Eng. Construction - Costs Incurred - City of DeKalb* CMT CPFF Inspection	120,700.00	120,700.00	0.00	0.00	0.00	120,700.00
4	Special Services-Costs Incurred - City of DeKalb* CMT CPFF Special Services	4,600.00	4,600.00	0.00	0.00	0.00	4,600.00
TOTAL ELIGIBLE COSTS		1,417,233.00	1,417,233.00	0.00	0.00	0.00	1,417,233.00
Reserves (+) / shortfalls (-)		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL APPROVED FUNDING		1,417,233.00	1,417,233.00	0.00	0.00	0.00	1,417,233.00

Funding Summary

Amend Num	Description	Total	Federal	State	Local
	Agency agreement	1,417,233.00	1,417,233.00	0.00	0.00

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Federal Num: 3-17-SBGP-171 N, 3-17-SBGP-179 D
Airport: DEKALB TAYLOR MUNICIPAL AIRPORT Fed Status: Pending State Status: Pending
Description: Taxiway - Mill & Overlay Taxiway C

TOTAL APPROVED FUNDING	1,417,233.00	1,417,233.00	0.00	0.00
Program budget (for information only)	1,380,000.00	1,380,000.00	0.00	0.00

Project Receipts And Expenditures

	Total	Federal	State	Local	Letter of Credit
Cash rec'd or credited net of refunds and derel.	0.00	0.00	0.00	0.00	1,417,234.20
Net cash paid or credited	0.00	0.00	0.00	0.00	0.00
Balance of cash or credit	0.00	0.00	0.00	0.00	1,417,234.20

Accrual Status

	Total	Federal	State	Local
Cash rec'd or credited net of refunds and derel.	0.00	0.00	0.00	0.00
Total eligible costs	1,417,233.00	1,417,233.00	0.00	0.00
Accrual position payables (+) / receivables (-)	-1,417,233.00	-1,417,233.00	0.00	0.00

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State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

This form is used to apply to individual State of Illinois discretionary grant programs. Applicants should submit budgets based upon the total estimated costs for the project including all funding sources. Pay attention to applicable program specific instructions, if attached. The applicant organization should refer to 2 CFR 200, "Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards" cited within these instructions.

You must consult with your Business Office prior to submitting this form for any award restrictions, limitations or requirements when filling out the narrative and Uniform Budget Template.

Section A – Budget Summary
STATE OF ILLINOIS FUNDS

All applicants must complete Section A and provide a break-down by the applicable budget categories shown in lines 1-18. Eligible applicants requesting funding for only one year should complete the column under " Year 1." Eligible applicants requesting funding for multi-year grants should complete all applicable columns. **Please read all instructions before completing form.**

STATE OF ILLINOIS GRANT FUNDS

Provide a total requested State of Illinois Grant amount for each year in the Revenue portion of Section A. The amount entered in Line (a) will equal the total amount budgeted on Line 18 of Section A.

BUDGET SUMMARY – STATE OF ILLINOIS FUNDS

All applicants must complete Section A and provide a break-down by the applicable budget categories shown in lines 1-18.

Line 19: Show the total budget request for each fiscal year for which funding is requested.

Please use detail worksheet and narrative section for further descriptions and explanations of budgetary line items.

Section A (continued) Indirect Cost Information: *(This information should be completed by the applicant's Business Office).* If the applicant is requesting reimbursement for indirect costs on line 18, the applicant's Business Office must select one of the options listed on the Indirect Cost Information page under Section-A Indirect Cost Information (1-4).

Option (1): The applicant has a Negotiated Indirect Cost Rate Agreement (NICRA) that was approved by the Federal government. A copy of this agreement must be provided to the State of Illinois' Indirect Cost Unit for review and documentation. This NICRA will be accepted by all State of Illinois Agencies up to any statutory, rule-based or programmatic restrictions or limitations. *If this option is selected by the applicant, basic information is required for completion of this section. See bottom of "Section-A Indirect Cost Information".*

NOTE: The applicant may not have a Federally Negotiated Indirect Cost Rate Agreement. Therefore, in order for the applicant to be reimbursed for Indirect Costs from the State of Illinois, the applicant must either:

A) Negotiate an Indirect Cost Rate with the State of Illinois' Indirect Cost Unit with guidance from our State Cognizant Agency on an annual basis.

B) Elect to use the de minimis rate of 10% modified total direct cost (MTDC) which may be used indefinitely on State of Illinois Awards.

C) Use a Restricted Rate designated by programmatic statutory policy. (See Notice of Funding Opportunity for Restricted Rate Programs).

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

Section A – Budget Summary (continued)

Option (2a): The applicant currently has a Negotiated Indirect Cost Rate Agreement with the State of Illinois that will be accepted by all State of Illinois Agencies up to any statutory, rule-based or programmatic restrictions or limitations. The applicant is required to submit a new Indirect Cost Rate Proposal to the Indirect Cost Unit within six (6) months after the close of each fiscal year (2 CFR 200 Appendix IV (C)(2)(c). ***Note:*** *If this option is selected by the applicant, basic information is required for completion of this section. See bottom of "Section-A Indirect Cost Information".*

Option (2b): The applicant currently does not have a Negotiated Indirect Cost Rate Agreement with the State of Illinois. The applicant must submit its initial Indirect Cost Rate Proposal (ICRP) immediately after the applicant is advised that the State award will be made and, in no event, later than three (3) months after the effective date of the State award (2 CFR 200 Appendix IV (C)(2)(b). The initial ICRP will be sent to the State of Illinois' Indirect Cost Unit. ***Note:*** *The applicant should check with the State of Illinois awarding Agency for information regarding reimbursement of indirect costs while its proposal is being negotiated.*

Option (3): The applicant elects to charge the de minimis rate of 10% modified total direct cost (MTDC) which may be used indefinitely on State of Illinois awards (2 CFR 200.414 (c)(4)(f) & (200.68). ***Note:*** *(The applicant must be eligible, see 2 CFR 200.414 (f), and submit documentation on the calculation of MTDC within your Budget Narrative under Indirect Costs.)*

Option (4): If you are applying for a grant under a Restricted Rate Program, indicate whether you are using a restricted indirect cost rate that is included on your approved Indirect Cost Rate Agreement, or whether you are using a restricted indirect cost rate that complies with statutory or programmatic policies. ***Note:*** *See Notice of State Award for Restricted Rate Programs.*

Section B – Budget Summary
NON-STATE OF ILLINOIS FUNDS

NON-STATE OF ILLINOIS FUNDS: If the applicant is required to provide or volunteers to provide cost-sharing or matching funds or other non-State of Illinois resources to the project, the applicant must provide a revenue breakdown of all Non-State of Illinois funds in lines (b)-(d), the total of "Non-State Funds" should equal the amount budgeted on Line 19 of Section B. If a match percentage is required, the amount should be entered in this section.

BUDGET SUMMARY – NON-STATE OF ILLINOIS FUNDS

If the applicant is required to provide or volunteers to provide ost-sharing or matching funds or other non-State of Illinois resources to the project, these costs should be shown for each applicable budget category on lines 1017 of Section B.

Lines 1-18: For each project year, for which matching funds or other contributions are provided, show the total contribution for each applicable budget category.

Line 19: Show the total matching or other contribution for each fiscal year.

Please see detail worksheet and narrative section for further descriptions and explanations of budgetary line items.

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Section C – Budget Worksheet & Narrative

[Attach separate sheet(s)]

Pay attention to applicable program specific instructions, if attached.

All applicants are required to submit a budget narrative along with Section A and Section B. The budget narrative is sometimes referred to as the budget justification. The narrative serves two purposes: it explains how the costs were estimated and it justifies the need for the cost. The narrative may include tables for clarification purposes. The State of Illinois recommends using the State of Illinois Uniform Budget Template worksheet and narrative guide provided.

1. Provide an itemized budget breakdown, and justification by project year, for each budget category listed in Sections A and B.

2. For non-State of Illinois funds or resources listed in Section B that are used to meet a cost-sharing or matching requirement or provided as a voluntary cost-sharing or matching commitment, you must include:

   a. The specific costs or contributions by budget category;
   b. The source of the costs or contributions; and
   c. In the case of third-party in-kind contributions, a description of how the value was determined for the donated or contributed goods or services.

[Please review cost sharing and matching regulations found in 2 CFR 200.306.]

3. If applicable to this program, provide the rate and base on which fringe benefits are calculated.

4. If the applicant is requesting reimbursement for indirect costs on line 18, this information should be completed by the applicant's Business Office. Specify the estimated amount of the base to which the indirect cost rate is applied and the total indirect expense. Depending on the grant program to which the applicant is applying and/or the applicant's approved Indirect Cost Rate Agreement, some direct cost budget categories in the applicant's grant application budget may not be included in the base and multiplied by your indirect cost rate. Please indicate which costs are included and which costs are excluded from the base to which the indirect cost rate is applied.

5. Provide other explanations or comments you deem necessary.

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

Keep in mind the following—

Although the degree of specificity of any budget will vary depending on the nature of the project and State of Illinois agency requirements, a complete, well-thought-out budget serves to reinforce your credibility and increase the likelihood of your proposal being funded.

A well-prepared budget should be reasonable and demonstrate that the funds being asked for will be used wisely.The budget should be as concrete and specific as possible in its estimates. Make every effort to be realistic, to estimate costs accurately.The budget format should be as clear as possible. It should begin with a budget narrative, which you should write after the entire budget has been prepared.Each section of the budget should be in outline form, listing line items under major headings and subheadings.Each of the major components should be subtotaled with a grand total at the end.

Your budget should justify all expenses and be consistent with the program narrative:
Salaries should be comparable to those within the applicant organization.If new staff is being hired, additional space and equipment are considered, as necessary.If the budget lists an equipment purchase, it is the type allowed by the agency.If additional space is rented, the increase in insurance is supported.If an indirect cost rate applies to the proposal, the division between direct and indirect costs is not in conflict, and the aggregate budget totals refer directly to the approved formula. Indirect costs are costs that are not readily assignable to a particular project, but are necessary to the operation of the organization and the performance of the project (like the cost of operating and maintaining facilities, depreciation, and administrative salaries).

§200.308 Revision of budget and program plans

(e) The Federal/State awarding agency may, at its option, restrict the transfer of funds among direct cost categories or programs, functions and activities for Federal/State awards in which the Federal/State share of the project exceeds the Simplified Acquisition Threshold and the cumulative amount of such transfers exceeds or is expected to exceed 10 percent or $1,000 per detail line item, whichever is greater of the total budget as last approved by the Federal/State awarding agency. The Federal/State awarding agency cannot permit a transfer that would cause any Federal/State appropriation to be used for purposes other than those consistent with the appropriation.

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State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

State Agency: Transportation - Aeronautics

Organization Name: City of DeKalb

Notice of Funding Opportunity (NOFO) Number:

Data Universal Number System (DUNS) Number (enter numbers only) : 031611213

Catalog of State Financial Assistance (CSFA) Number: 494-60-0327

CSFA Short Description: Airport Improvement Program

Fiscal Year: 07/01/2021

Section A: State of Illinois Funds

REVENUES			Total Revenue
State of Illinois Grant Requested		$	1,407,234.20
Budget Expenditure Categories	**OMB Uniform Guidance Federal Awards Reference 2 CFR 200**		**Total Expenditures**
1. Design/Engineering		$	94,550.00
2. Building/Land Purchase		$	
3. Equipment/Materials/Labor		$	
4. Equipment		$	
5. Wiring/Electrical		$	
6. Mechanical System		$	
7. Paving/Concrete/Masonry		$	
8. Plumbing		$	
9. Construction Management/Oversight		$	120,700.00
10. Construction		$	1,191,984.20
11. Other Construction Expenses		$	
12. Excavation/Site Prep/Demo		$	
13. Site Work		$	
14. Demolition and Removal		$	
15. Contingency		$	
16. Grant Exclusive Line Item(s)			
17. Total Direct Costs (add lines 1-16)		$	1,407,234.20
18. Total Indirect Costs		$	
Rate %:			
Base:			
19. Total Costs State Grant Funds (Lines 17 and 18) MUST EQUAL REVENUE TOTALS ABOVE		$	1,407,234.20

Instructions found at end of document.

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State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

Organization Name: City of DeKalb NOFO Number:

SECTION A - Continued - Indirect Cost Rate Information

If your organization is requesting reimbursement for indirect costs on line 17 of the Budget Summary, please select one of the following options

☐ 1. Our Organization receives direct Federal funding and currently has a Negotiated Indirect Cost Rate Agreement (NICRA) with our Federal Cognizant Agency. A copy of this agreement will be provided to the State of Illinois' Indirect Cost Unit for review and documentation before reimbursement is allowed. This NICRA will be accepted by all State of Illinois agencies up to any statutory, rule-based or programmatic restrictions or limitations. **NOTE: (If this option is selected, please, provide basic Negotiated Indirect Cost Rate Agreement in area designated below.)**

Your organization may not have a Federally Negotiated Cost Rate Agreement. Therefore, in order for your organization to be reimbursed for the Indirect Costs from the State of Illinois your organization must either:

a. Negotiate an Indirect Cost Rate with the State of Illinois' Indirect Cost Unit with guidance from your State Cognizant Agency on an annual basis;
b. Elect to use the de minimis rate of 10% modified for total direct costs (MTDC) which may be used indefinitely on State of Illinois awards; or
c. Use a Restricted Rate designated by programmatic or statutory policy (see Notice of Funding Opportunity for Restricted Rate Programs).

☐ 2a. Our Organizations currently has a Negotiated Indirect Cost Rate Agreement (NICRA) with the State of Illinois that will be accepted by all State of Illinois agencies up to any statutory, rule-based or programmatic restrictions or limitations. Our Organization is required to submit a new Indirect Cost Rate Proposal to the Indirect Cost Unit within 6 months after the close of each fiscal year [2 CFR 200, Appendix IV(C)(2)(c)]. **NOTE: (If this option is selected, please provide basic Indirect Cost Rate information in area designated below.)**

☐ 2b. Our Organization currently does not have a Negotiated Indirect Cost Rate Agreement (NICRA) with the State of Illinois. Our organization will submit our initial Indirect Cost Rate Proposal (ICRP) immediately after our Organization is advised that the State award will be made no later than three (3) months after the effective date of the State award [2 CFR 200 Appendix (C)(2)(b)]. The initial ICRP will be sent to the State of Illinois Indirect Cost unit. **Note: (Check with you State of Illinois Agency for information regarding reimbursement of indirect costs while your proposal is being negotiated.)**

☐ 3. Our Organization has never received a Negotiated Indirect Cost Rate Agreement from either the Federal government or the State or Illinois and elects to charge the de minimis rate of 10% modified total direct cost (MTDC) which may be used indefinitely on State of Illinois awards [2 CFR 200.414 (C)(4)(f) and 200.68.] **[Note: Your Organization must be eligible, see 2 CFR 200.414 (f), and submit documentation on the calculation of MTDC within your Budget Narrative under Indirect Costs.]**

☐ 4. For Restricted Rate Programs, our Organization is using a restricted indirect cost rate that:

☐ is included as a "Special Indirect Cost Rate" in the NICRA, pursuant to 2 CFR 200 Appendix IV(5); or

☐ complies with other statutory policies.

The Restricted Indirect Cost Rate is: %

☒ 5. No reimbursement of Indirect Cost is being requested. (Please consult your program office regarding possible match requirements.)

Basic Negotiated Indirect Cost Rate Information (Use only if option 1 or 2(a), above is selected.)

Period Covered by NICRA: From: To: Approving Federal or State Agency:

Indirect Cost Rate: % The Distribution Base Is:

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State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

Organization Name: City of DeKalb

NOFO Number:

Section B: Non-State of Illinois Funds

Fiscal Year: 07/01/2021

REVENUES			Total Revenue
Grantee Match Requirement %: 0	(Agency to Populate)		
b) Cash		$	
c) Non-Cash		$	
d) other Funding and Contributions		$	
Total Non-State Funds (lined b through d)		$	

Budget Expenditure Categories	OMB Uniform Guidance Federal Awards Reference 2 CFR 200		Total Expenditures
1. Design/Engineering		$	
2. Building/Land Purchase		$	
3. Equipment/Materials/Labor		$	
4. Equipment		$	
5. Wiring/Electrical		$	
6. Mechanical System		$	
7. Paving/Concrete/Masonry		$	
8. Plumbing		$	
9. Construction Management/Oversight		$	
10. Construction		$	
11. Other Construction Expenses		$	
12. Excavation/Site Prep/Dem		$	
13. Site Work		$	
14. Demolition and Removal		$	
15. Contingency		$	
16. Grant Exclusive Line Item(s)		$	
17. Total Direct Costs (add lines 1-16)		$	
18. Total Indirect Costs		$	
Rate %:			
Base:			
19. Total Costs State Grant Funds (Lines 17 and 18) MUST EQUAL REVENUE TOTALS ABOVE		$	

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State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

Organization Name: City of DeKalb

NOFO Number:

Data Universal Number System (DUNS) Number (enter numbers only) : 031611213

Fiscal Year: 07/01/2021

Catalog of State Financial Assistance (CSFA) Number: 494-60-0327

CSFA Short Description: Airport Improvement Program

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete and accurate and that any false, fictitious or fraudulent information or the omission of any material fact could result in the immediate termination of my grant award(s).

Institution/Organization Name:	Institution/Organization Name:
City Manager Title (Chief Financial Officer or equivalent):	City Manager Title (Executive Director or equivalent):
Bill Nicklas Printed Name (Chief Financial Officer or equivalent):	Bill Nicklas Printed Name (Executive Director or equivalent):
Signature (Chief Financial Officer or equivalent):	Signature (Executive Director or equivalent):
10-20-2021 Date of Execution (Chief Financial Officer):	10-20-2021 Date of Execution (Executive Director):

Note: The State Awarding Agency may change required signers based on the grantee's organizational structure. The required signers must have the authority to enter onto contractual agreements on the behalf of the organization.

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

FFATA Data Collection Form (if needed by agency)

Under FFATA, all sub-recipients who receive $30,000 or more must provide the following information for federal reporting. Please fill out the following form accurately and completely.

4-digit extension if applicable:			
Sub-recipient DUNS: 031611213		Sub-recipient Parent Company DUNS:	
Sub-recipient Name: City of DeKalb			
Sub-recipient DBA Name:			
Sub-recipient Street Address: 164 E Lincoln Hwy.			
City: DeKalb	State: IL	Zip-Code: 60115	Congressional District: 14
Sub-recipient Principal Place of Performance: 164 E Lincoln Hwy.			
City: DeKalb	State: IL	Zip-Code: 60115	Congressional District: 14

Contract Number (if known):	Award Amount:	Project Period: From:	Project Period: To:
DKB-4875	$1,407,234.20	Jul 20, 2021	Jul 20, 2025

State of Illinois Awarding Agency and Project Detail Description:

IL Department of Transportation - Aeronautics: Mill & Overlay Taxiway C

Under certain circumstances, sub-recipient must provide names and total compensation of its top 5 highly compensated officials. Please answer the following questions and follow the instructions.

Q1. In your business or organization's previous fiscal year, did your business or organization (including parent organization, all branches and affiliates worldwide) receive (1) 80% or more of your annual gross revenues in U.S. federal contracts, subcontracts, loans, grants, subgrants and/or cooperative agreements and (2) $25,000,000 or more in annual gross revenue from U.S. federal contracts, subcontracts, loans, grants, subgrants and/or cooperative agreements?

Yes ☐ If Yes, must answer Q2 below. No ☒ If No, you are not required to provide data.

Q2. Does the public have access to information about the compensation of the senior executives in your business or organization (including parent organization, all branches and all affiliates worldwide) through periodic reports filed under section 13(a) or 15(d) of the Security Exchange Act of 1934 (5 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue code of 1986 (i.e., on IRS Form 990)?

Yes ☒ No ☐ If No, you must provide the data. Please fill out the rest of this form.

Please provide names and total compensation of the top five officials:

Name:	Amount:
Name:	Amount:
Name:	Amount:
Name:	Amount:
Name:	Amount:

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

1. Design/Engineering

Costs associated with planning, design and construction observation or related services for the proposed project including environmental services, testing, surveys, etc. Costs associated with creation of the project's architectural drawings; engineering studies and/or fees; etc., including costs of plans & specs and/or printing costs if specifically identified as such within the project description. Copies of contracts will be required.

Purpose	Description of Work	Item Cost	Add/Delete Rows
Engineering	Design, Special Services, Permitting, Survey	$94,550.00	Add / Delete
	State Total	$94,550.00	
			Add / Delete
	Non-State Total		
	Total	$94,550.00	

Narrative (State):

Preliminary & design engineering including environmental work, surveys, and permit work.

Narrative (Non-State): (i.e. "Match" or "Other Funding")

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2. Building/Land Purchase

Costs to purchase, either in whole or in part, a building, structural shell, condominium, land, and/or easement including, but not limited to: the net purchase price itself; closing costs charged to the buyer on the closing document; legal fees; etc. Additionally, costs associated with Right-of-Way, appraisals, property/boundary surveys, legal fees, etc.

Purpose	Description of Work	Item Cost	Add/Delete Rows
			Add Delete
	State Total		
			Add Delete
	Non-State Total		
	Total		

Narrative (State):

Narrative (Non-State): (i.e. "Match" or "Other Funding")

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

3. Equipment/Materials/Labor

Purchase of materials and/or purchase/lease of equipment, to use or install for the project, such as: steel; drywall; lumber; wiring; doors; windows; roofing; rock; etc. including labor/installation costs, as identified – within the project description.

	Item	Quantity	Cost Per Item	Item Cost	Add/Delete Rows	
					Add Delete	
			State Total			
					Add Delete	
			Non-State Total			
			Total			

Narrative (State):

Narrative (Non-State): (i.e. "Match" or "Other Funding")

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4. Equipment

All costs associated with equipment that is not associated with any other contracts related to the grant.

	Item	Quantity	Cost Per Item	Item Cost	Add/Delete Rows	
					Add Delete	
	State Total					
					Add Delete	
	Non-State Total					
	Total					

Narrative (State):

Narrative (Non-State): (i.e. "Match" or "Other Funding")

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

5. Wiring/Electrical

Purchase of materials necessary for completion of the project scope such as: electrical wiring; conduit; outlets; switches; etc. including associated labor/installation costs, as identified within the project description.

	Item	Quantity	Cost Per Item	Item Cost	Add/Delete Rows	
					Add Delete	
	State Total					
					Add Delete	
	Non-State Total					
	Total					

Narrative (State):

Narrative (Non-State): (i.e. "Match" or "Other Funding")

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6. Mechanical System

Purchase of materials necessary for completion of the project scope such as: HVAC; elevators; fire alarm, sprinkler, or ventilation systems; etc. including associated labor/ installation costs, as identified within the project description.

	Item	Quantity	Cost Per Item	Item Cost	Add/Delete Rows	
					Add Delete	
	State Total					
					Add Delete	
	Non-State Total					
	Total					

Narrative (State):

Narrative (Non-State): (i.e. "Match" or "Other Funding")

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

7. Paving/Concrete/Masonry

Purchase of materials necessary for completion of the project scope such as bituminous pavement; concrete; rock; bricks; blocks; mortar; tuckpointing; etc. including associated labor/installation costs, as identified within the project description.

	Item	Quantity	Cost Per Item	Item Cost	Add/Delete Rows	
					Add Delete	
	State Total					
					Add Delete	
	Non-State Total					
	Total					

Narrative (State):

Narrative (Non-State): (i.e. "Match" or "Other Funding")

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

8. Plumbing

Purchase of materials necessary for completion of the project scope such as: internal or external pipes for water, gas, and/or sewage; fixtures; etc. including associated labor/installation costs, as identified within the project description.

	Item	Quantity	Cost Per Item	Item Cost	Add/Delete Rows	
					Add Delete	
	State Total					
					Add Delete	
	Non-State Total					
	Total					

Narrative (State):
Narrative (Non-State): (i.e. "Match" or "Other Funding")

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

9. Construction Management/Oversight

Costs associated with managing the construction activities and/or overseeing all aspects of the construction project, either by contractor personnel or Grantee personnel, but limited to verifiable time working on this project.

Purpose	Description of Work	Item Cost	Add/Delete Rows
Construction Observation/Engineering	Oversee/manage project construction	$120,700.00	Add Delete
	State Total	$120,700.00	
			Add Delete
	Non-State Total		
	Total	$120,700.00	

Narrative (State):

On-site personnel for engineering management of construction project.

Narrative (Non-State): (i.e. "Match" or "Other Funding")

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

10. Construction

All costs associated with physical construction and construction related services provided by the contractor(s) of the facility.

Purpose	Description of Work	Item Cost	Add/Delete Rows
Airport Improvement - Infrastructure	Mill & Overlay Taxiway C	$1,191,984.20	Add / Delete
	State Total	$1,191,984.20	
			Add / Delete
	Non-State Total		
	Total	$1,191,984.20	

Narrative (State):

Infrastructure improvements for airport as verified by IDOT - Aeronautics personnel. Project is on an IDOT letting.

Narrative (Non-State): (i.e. "Match" or "Other Funding")

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

11. Other Construction Expenses

Costs that can't be easily broken out to or covered by other individual/specific Budgetary line items such as: landscaping; hauling; equipment rental; insurance; environmental fees; loan payments; etc. as identified within the project description.

Purpose	Description of Work	Item Cost	Add/Delete Rows
			Add / Delete
State Total			
			Add / Delete
Non-State Total			
Total			

Narrative (State):
Narrative (Non-State): (i.e. "Match" or "Other Funding")

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12. Excavation/Site Prep/Demo

Costs associated with demolition of existing structures on the project site and/or preparation of the project site including excavation, etc. ahead of actual new construction/ renovation activities.

Purpose	Description of Work	Item Cost	Add/Delete Rows
			Add Delete
	State Total		
			Add Delete
	Non-State Total		
	Total		

Narrative (State):

Narrative (Non-State): (i.e. "Match" or "Other Funding")

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

13. Site Work

All costs associated with work outside of the 5-foot building line, including grading, excavation, filtration systems, parking lots, sidewalks, utilities, etc.

Purpose	Description of Work	Item Cost	Add/Delete Rows
			Add Delete
	State Total		
			Add Delete
	Non-State Total		
	Total		

Narrative (State):

Narrative (Non-State): (i.e. "Match" or "Other Funding")

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

14. Demolition and Removal

All costs associated with removal of any structures required to accommodate new construction and approved as part of the grant.

Purpose	Description of Work	Item Cost	Add/Delete Rows
			Add Delete
	State Total		
			Add Delete
	Non-State Total		
	Total		

Narrative (State):

Narrative (Non-State): (i.e. "Match" or "Other Funding")

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

15. Contingency

Coverage of potential cost overruns in any of the other utilized Grant Budget line items.

Purpose	Description of Work	Item Cost	Add/Delete Rows
			Add / Delete
	State Total		
			Add / Delete
	Non-State Total		
	Total		

Narrative (State):

Narrative (Non-State): (i.e. "Match" or "Other Funding")

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16. Grant Exclusive Line Item(s)

Line item determine to be needed by Programmatic of federal reporting purposes. State Awarding Agency will be required to provide definition and instructions per each Grant Exclusive Line Item developed.

Description	Quantity	Basis	Cost	Length of Time	Grant Exclusive Line Item Cost	Add/Delete Row
Administration Fee for IDOT processing of grant						Add / Delete
				State Total		
						Add / Delete
				NON-State Total		
				Total Grant Exclusive Line Item		

Grant Exclusive Line Item Narrative (State):
An administrative fee is charged to the Federal Grant by IDOT for the administration of the State Block Grant Program. The total amount to administer this project will be rectified at the conclusion of the project based upon internal time card records.

Grant Exclusive Line Item Narrative (Non-State): (i.e. "Match" or "Other Funding")

Add New Grant Exclusive Line Item | Delete Grant Exclusive Line Item

State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

16). Indirect Cost

Provide the most recent indirect cost rate agreement information with the itemized budget. The applicable indirect cost rate(s) negotiated by the organization with the cognizant negotiating agency must be used in computing indirect costs (F&A) for a program budget. The amount for indirect costs should be calculated by applying the current negotiated indirect cost rate(s) to the approved base(s). After the amount of indirect costs is determined for the program, a breakdown of the indirect costs should be provided in the budget worksheet and narrative below.

Description	Base	Rate	Indirect Cost	Add/Delete Rows
				Add / Delete
State Total				
				Add / Delete
Non-State Total				
Total Indirect Costs				

Indirect Costs Narrative (State):
Indirect Costs Narrative (Non-State):

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State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

Budget Narrative Summary--When you have completed the budget worksheet, transfer the totals for each category to the spaces below to the uniform template provided (SECTION A & B). Verify the total costs and the total project costs. Indicate the amount of State requested funds and the amount of non-State funds that will support the project.. (Note: The State, Non-State, and Total cost amounts for each line item below are auto-filled based upon the entries in the preceding budget tables 1-15 and 17. The State and Non-State Total amounts from Table 16 above, Grant Exclusive Line Item(s), must be entered into this table by hand due to the possibility of there being more than one Grant Exclusive Line Item table. Once the Grant Exclusive Line Item(s) amounts are entered into this table, the State Request amount, Non-State Amount and the Total Project Costs will be calculated automatically. It is imperative that the summary tables be completed accurately for the Budget Narrative Summary to be accurate.)

Budget Category	State	Non-State	Total
1. Design/Engineering	$94,550.00		$94,550.00
2. Building/Land Purchase			
3. Equipment/Materials/Labor			
4. Equipment			
5. Wiring/Electrical			
6. Mechanical System			
7. Paving/Concrete/Masonry			
8. Plumbing			
9. Construction Management/Oversight	$120,700.00		$120,700.00
10. Construction	$1,191,984.20		$1,191,984.20
11. Other Construction Expenses			
12. Excavation/Site Prep/Demo			
13. Site Work			
14. Demolition and Removal			
15. Contingency			
16. Grant Exclusive Line Item(s)			
17. Indirect Costs			
State Request	$1,407,234.20		
Non-State Amount			
TOTAL PROJECT COSTS			$1,407,234.20

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State of Illinois
UNIFORM CAPITAL BUDGET TEMPLATE

For State Use Only

Grantee: City of DeKalb

Data Universal Number System (DUNS) Number (enter numbers only) : 031611213

Notice of Funding Opportunity (NOFO) Number:

Catalog of State Financial Assistance (CSFA) Number: 494-60-0327 CSFA Short Description: Airport Improvement Program

Fiscal Year(s):

Initial Budget Request Amount:

Prior Written Approval for Expense Line Item:

Statutory Limits or Restrictions:

Checklist:

Final Budget Amount Approved:

Program Approval Name	Program Approval Signature	Date
Fiscal & Administrative Approval Name	Fiscal & Administrative Approval Signature	Date

Budget Revision Approved:

Program Approval Name	Program Approval Signature	Date
Fiscal & Administrative Approval Signature	Fiscal & Administrative Approval Signature	Date

§200.308 Revision of budget and program plans

(e) The Federal/State awarding agency may, at its option, restrict the transfer of funds among direct cost categories or programs, functions and activities for Federal/State awards in which the Federal/State share of the project exceeds the Simplified Acquisition Threshold and the cumulative amount of such transfers exceeds or is expected to exceed 10 percent or $1,000 per detail line item, whichever is greater of the total budget as last approved by the Federal/State awarding agency. The Federal/State awarding agency cannot permit a transfer that would cause any Federal/State appropriation to be used for purposes other than those consistent with the appropriation.

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Illinois Department of Transportation
Office of Planning and Programming
2300 South Dirksen Parkway / Springfield, Illinois / 62764

August 9, 2020

Ms. Renee Riani
Airport Manager
DeKalb Taylor Municipal Airport
3232 Pleasant Street
DeKalb, IL 60115

Ms. Riani,

The Illinois Department of Transportation's Airport Improvement Program provides funding for projects at airports throughout the state to ensure the continuation of safe and efficient operations at these facilities and maximize opportunities for economic development in Illinois.

The project detailed herein was selected for your airport based on project requests submitted to the Department during the Transportation Improvement Program (TIP) meetings. This IDOT FY- 2021 Airport Improvement Program is based on Federal Aviation Administration (FAA) funding levels established in federal legislation which provide for a minimum of $1 million in entitlement funds for primary airports and a maximum of $150,000 entitlement funds for non-primary airports. Federal legislation calls for a maximum 90% federal participation. As such, the state and local match will be 5% each for all projects which are eligible for state funding. All other federal projects which are not eligible for state funds will require a minimum 10% local match.

Funding for the Illinois Airport Improvement Program is dependent upon receipt of Federal funds and legislative authorization of state appropriations. In addition, proposed development and land acquisition must be shown on an approved ALP, have cleared environmental processing, and the land already acquired or have a signed purchase agreement. For projects seeking Federal Discretionary Funds projects, these requirements must be completed, and evidence of completion provided to Aeronautics by October 1, 2020, before a project can be considered for funding.

The Department and the Airport Sponsor hereby specifically agree that they shall pay the above defined percentages of all project costs. In addition, the GRANTEE shall pay such additional project costs which exceed the sum of the GRANTOR's funds and the Federal funds, as are herein committed for this Project. **In the event your project exceeds these budget totals, the Sponsor may elect to pay any additional project costs which exceed the total sum of state and federal funds as planned and programmed to complete the project. If additional funds are deemed necessary post award, an amendment to the Agency Agreement with the Department must be developed and approved by the Department and the FAA before any additional funding may be allocated.**

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In the event the Illinois General Assembly fails to appropriate funds, or sufficient funds are otherwise not made available for these projects, the Airport Sponsor will be required to pay the state and local costs as itemized below. This will include any amount which exceeds the totals listed.

Projects were selected based on the FAA's National Priority System as well as other state and local priorities. The Department has programmed the following project to be included in the IDOT FY 2021 Proposed Airport Improvement Program for your airport:

The project **"Rehabilitate Taxiway C"** will be funded as follows:

Federal Non-Primary Discretionary Funds	$1,092,000
Federal Non-Primary Entitlement Funds	$150,000
State Match	$69,000
Local Match	$69,000
Total Project Cost	$1,380,000

*** If this project is seeking AIP Federal Discretionary Funds from the Federal Aviation Administration (FAA) until such time the funds are received by the Department this project is not guaranteed.**

The Office of Intermodal Project Implementation (Aeronautics) letting schedule for construction projects must be strictly followed to ensure projects are advertised and brought to letting in an organized manner. The letting schedule allows for 30 weeks to develop a project from the date of the pre-design meeting to the letting.

To ensure eligibility of professional services for state and federal funding participation, you are required to satisfy the qualifications based selection process and enter into a retainer agreement, or professional services A/E agreement with the consultant of record selected for the project prior to any costs being incurred. This should take place prior to the project initiation/pre-design meeting. Aeronautics will facilitate this process, as well as the initial development and review of fees.

The project contained in this letter is officially programmed for development provided all state and federal requirements have been met. It is now the Airport Sponsor's responsibility to initiate the professional services phase of the project. Please contact Aeronautics, either directly or through your consultant, to schedule a project initiation meeting.

Please contact Mr. Alan Mlacnik, P.E. – Bureau Chief of Airport Engineering at 217.785.4884 to initiate this project. **Please initiate this project within 12 months of the date of this letter or this project will no longer be considered programmed. Projects are initiated by scheduling a predesign meeting for design/construction projects or a project initiation meeting for planning and environmental projects.**

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Please contact me in the Office of Planning and Programming at 217.782.4118 or Richard Borus in Aeronautics at 217.785.0056 if you have questions regarding this program letter.

Sincerely,

BJ Murray

BJ Murray
Section Chief, Aviation Program Planning
Office of Planning and Programming

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RESOLUTION 2017-086 PASSED: JULY 10, 2017

AUTHORIZING THE MAYOR OF THE CITY OF DEKALB, ILLINOIS TO EXECUTE A FIVE-YEAR RETAINER AGREEMENT WITH CRAWFORD, MURPHY, AND TILLY, INC. FOR CONSULTANT ENGINEERING SERVICES AT THE DEKALB TAYLOR MUNICIPAL AIRPORT.

COPY

WHEREAS, the City of DeKalb is a home rule unit as defined in Article VII, Section 6 (a) Of the Illinois Constitution and has jurisdiction over matters pertaining to its government; and

WHEREAS, the City of DeKalb requests Council authorize the Mayor to enter into a five (5) year retainer agreement with Crawford Murphy, Tilly, Inc. for airport consultant engineering services at the DeKalb Taylor Municipal Airport.

NOW, THEREFORE, BE IT RESOLVED BY COUNCIL OF THE CITY OF DEKALB, ILLINOIS:

Section 1: That City Council of the City of DeKalb hereby approves the Mayor to authorize a retainer agreement in the form attached, subject to such changes as are acceptable to the Mayor with the recommendation of City Staff.

Section 2: That the City Clerk of the City of DeKalb, Illinois be authorized and directed to attest the Mayors signature and shall be effective there upon.

PASSED BY THE CITY COUNCIL of the City of DeKalb, Illinois, at a Regular meeting thereof held on the 10th day of July, 2017, and approved by me as Mayor on the same day. Passed by a 7-0-1 roll call vote. Aye: Jacobson, Finucane, Marquardt, Fagan, Noreiko, Faivre, Smith. Nay: None. Absent: Verbic.

ATTEST:

CITY OF DE KALB STATE OF ILLINOIS

SUSANNA HERRMANN, City Clerk **JERRY SMITH**, Mayor

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EXHIBIT A

Independent Contractor
Agreement for Services

THIS AGREEMENT, by and between the City of DeKalb, hereinafter referred to as the "City" and " Crawford, Murphy & Tilly, Inc " hereinafter referred to as the "Contractor", with the City and Contractor agreeing as follows:

A. Services.

Contractor agrees to furnish to the City the following services:

See attached Exhibit A

Contractor represents that it possesses the skills and knowledge necessary to provide all such services and understands that the City is relying upon such representation. Contractor further acknowledges that Exhibit A is an integral part of this Agreement and may not be modified except in accordance with a modification to the terms of this Agreement.

B. Term.

Services will be provided as needed and directed by the City beginning on the date of execution of this Agreement and continuing for 5 years from the date of execution, until terminated by either party upon seven (7) days written notice to the non-terminating party. Upon termination, the Contractor shall be compensated for all work performed for the City prior to termination and shall provide to the City all work completed through the date of termination. The City's issuance of a notice of termination shall function as a stop work order, beyond which the Contractor shall not incur any additional costs without the City's express, written permission.

C. Compensation.

Contractor shall receive as compensation for all work and services to be performed herein, an amount based on the fee schedule attached hereto as Exhibit A and Exhibit B. All payments will be made according to the Illinois State Prompt Payment Act.

Any payment made to the Contractor shall be strictly on the basis of quantum merit. The Contractor shall submit to the City a detailed breakdown and invoice of all charges, including detail of past payments and amounts still remaining due, accurate to the date of the invoice, with each request for payment. Any additions to or deductions from the approved total amount of the contract, and any out of scope work shall require prior, written approval from the City. Any work performed without the City's express, written consent shall be solely at the expense of the Contractor.

Prior to tendering any payment to Contractor, Contractor shall provide the City with a completed W-9 form.

D. Changes in Rates of Compensation (and Prevailing Wages).

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If the Contractor seeks to impose any change in the fee schedule (whether in terms of hourly fee or lump sum fees), then the Contractor shall provide not less than ninety (90) days written notice of its intent to change its fee schedule, and any such change in fee schedule shall require the approval of the City Manager. To the extent applicable, the contractor shall further comply with the requirements of the Prevailing Wage Act in that all laborers, mechanics and other workers performing work under this Agreement which is subject to the Prevailing Wage Act shall be paid not less than the general prevailing rate of hourly wage as provided for in 820 ILCS 130/1 et seq.

E. Ownership of Records and Documents / Confidential Information.

Contractor agrees to keep and maintain all books and records and other recorded information required to comply with any applicable laws, including but not limited to the Prevailing Wage Act. Contractor agrees to keep such information confidential and not to disclose or disseminate the information to third parties without the consent of the City. Contractor further agrees to keep as confidential any information belonging or relating to the City which is of a confidential nature, including without limitation information which is proprietary, personal, required by law to be confidential, or relates to the business, operations or accounts of the City. This confidentiality shall not apply to material or information, which would otherwise be subject to public disclosure through the Freedom of Information Act or if already previously disclosed by a third party. Contractor acknowledges that the Freedom of Information Act, 5 ILCS 140/1 et seq. (the "Act") places an obligation on the City to produce certain records that may be in the possession of Contractor. Contractor shall comply with the record retention and documentation requirements of the Local Records Act 50 ILCS 205/1 et seq. and the Act and shall maintain all records relating to this Agreement in compliance with the Local Records Retention Act and the Act (complying in all respects as if the Contractor was, in fact, the City). Contractor shall review its records promptly and produce to the City within two (2) business days of contact from the City the required documents responsive to a request under the Act. If additional time is necessary to comply with the request, the Contractor may request the City to extend the time do so, and the City will, if time and a basis for extension under the Act permits, consider such extensions.

F. Governing Law.

This contract shall be governed and construed in accordance with the laws of the State of Illinois. Venue and jurisdiction for any legal action arising out of or related to this Agreement shall be exclusively fixed in the DeKalb County Circuit Court, DeKalb County, Illinois.

G. Independent Contractor.

Contractor shall have sole control over the manner and means of providing the work and services performed under this Agreement. The City's relationship to the Contractor under this Agreement shall be that of an independent contractor. Contractor will not be considered an employee to the City for any purpose. The parties agree that the Contractor is exclusively responsible for the determination of what work is required to complete the tasks outlined in the scope of work, and for the means and methods of completing such work. The City's compensation to Contractor shall be limited to that described in Exhibits A and B, and the City shall not reimburse any expenses, provide any benefits, withhold any employment taxes or otherwise have a financial relationship with Contractor other than payment of the stated compensation. The Contractor shall be solely

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responsible for withholding of taxes, providing employee benefits, or otherwise complying with applicable laws relating to its employees or contractors.
In the event that the City determines, in its sole discretion, that it is economically advantageous for the City to provide certain supplies or tools for use by Contractor in lieu of paying Contractor to provide the same, the City and Contractor agree that Contractor shall then utilize the City's equipment or supplies according to its own determination of their best and appropriate use. Contractor shall be responsible for its own personnel, training, instruction and related matters. Contractor shall be responsible for determining its sequence of performance for required work. Contractor's work shall be evaluated by the City based upon the end result of such work. Contractor shall be responsible for any expenses incurred by Contractor in the performance of its work, and shall not be authorized, expressly or impliedly, to obligate the City on any debt, contract or other agreement whatsoever. In the event that Contractor is compensated on an hourly basis under the terms of this Agreement, the City and Contractor agree that Contractor's compensation is usual and customary, based on the terms that Contractor offers its services to the market in general.

The Contractor acknowledges that neither it nor its personnel shall be acting as an employee or official representative of the City for purposes of being offered any protection or coverage under City insurance policies for tort immunity or other legal purposes.

H. Certifications

Executing this Agreement constitutes acknowledgment, acceptance, and certification of the accuracy of the following certifications, and any other certifications required under any applicable law relating to the performance of this Agreement. The Contractor is responsible for identifying all such applicable regulations and certifications, and for compliance with the same.

Sexual Harassment: The Contractor certifies that it is in compliance with the Illinois Human Rights Act 775 ILCS 5/1.101, et seq. including establishment and maintenance of sexual harassment policies and program.

Tax Delinquency: The Contractor certifies that it is not delinquent in payment of any taxes to the Illinois Department of Revenue in accordance with 65 ILCS 5/11-42.1, and is not delinquent in the payment of any tax, charge or obligation to the City of DeKalb.

Employment Status: The Contractor certifies that if any of its personnel are an employee of the State of Illinois, they have permission from their employer to perform the service.

Anti-Bribery: The Contractor certifies it is not barred under 30 Illinois Compiled Statutes 500/50-5(a) - (d) from contracting as a result of a conviction for or admission of bribery or attempted bribery of an officer or employee of the State of Illinois or any other state.

Loan Default: If the Contractor is an individual, the Contractor certifies that he/she is not in default for a period of six months or more in an amount of $600 or more on the repayment of any educational loan guaranteed by the Illinois State Scholarship Commission made by an Illinois institution of higher education or any other loan made from public funds for the purpose of financing higher education (5 ILCS 385/3).

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Felony Certification: The Contractor certifies that it is not barred pursuant to 30 ILCS 500/50-10 from conducting business with the State of Illinois or any agency as a result of being convicted of a felony.

Barred from Contracting: The Contractor certifies that it has not been barred from contracting as a result of a conviction for bid-rigging or bid rotating under 720 ILCS 5/33E-3 (Bid Rigging) or 720 ILCS 5/33-4 (Bid Rotating) or a similar law of another state or of the federal government.

Prevailing Wage: The Contractor certifies that it shall comply with all applicable provisions of the Prevailing Wage Act, and further certifies that it is not in violation of said Act and has not been barred from bidding on this proposal by virtue of a past violation of the Act. A copy of the most recent available list of prevailing wages is attached hereto or has been provided to the Contractor. The Contractor is responsible for regularly updating said list as new prevailing wage rates are made available by the City *or by the Illinois Department of Labor*. The Illinois Department of Labor posts regular updates to prevailing wage rates on its official website, which is currently www.illinois.gov/idol. This notice is given pursuant to 820 ILCS 130/4 and the balance of the Illinois Prevailing Wage Act, which is incorporated herein by reference as if fully restated. In the event that this is a public works project as defined under the Prevailing Wage Act, Proposer agrees to comply with the Substance Abuse Prevention on Public Works Projects Acts, 820 ILCS 265/1 *et. seq.,* and further agrees that all of its subcontractors shall comply with such Act. As required by the Act, Contractor agrees that it will file with the City, prior to commencing work, its written substance abuse prevention program and/or that of its subcontractor(s) which meet or exceed the requirements of the Act.

Drug Free Workplace: The Contractor certifies that it is in compliance with the Drug Free Workplace Act (30 Illinois Compiled Statutes 580) as of the effective date of this contract. The Drug Free Workplace Act requires, in part, that Contractors, with 25 or more employees certify and agree to take steps to ensure a drug free workplace by informing employees of the dangers of drug abuse, of the availability of any treatment or assistance program, of prohibited activities and of sanctions that will be imposed for violations; and that individuals with contracts certify that they will not engage in the manufacture, distribution, dispensation, possession, or use of a controlled substance in the performance of the contract. The Contractor further certifies that it maintains a substance-abuse program and provide drug testing in accordance with 820 ILCS 130/11G, Public Act 095-0635. The Contractor shall also comply with the Federal Highway Administrative Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382 and that all of Contractor's drivers are currently participating in a drug and alcohol testing program pursuant to the Rules.

Responsible Contractor Requirements: The Contractor certifies that it complies with the Illinois Procurement Code and the provisions of Section 30-22 thereof relating to apprenticeship and training, if applicable. The Contractor further certifies for work that will be performed by subcontract that each of its subcontractors submitted for approval either is in compliance or will begin participation in an approved apprenticeship and training program prior to commencing any Work. The Illinois Department of Labor, at any time before or after award, may require production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the Contractor and all of its Subcontractors. Applicable apprenticeship and training programs are those that have been approved or registered with the

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United States Department of Labor. The Contractor shall provide to the City, upon request, copies of all Certificates of Registration, and copies of all work or craft job category included in the Work, along with such other records as the City may require. Any records or logs required to be provided by law shall be provided by the Contractor, without requiring a request from the City.

Non-Discrimination, Certification, and Equal Employment Opportunity: The Contractor agrees to comply with applicable provisions of the Illinois Human Rights Act (775 Illinois Compiled Statutes 5), the U.S. Civil Rights Act, the Americans with Disabilities Act, Section 504 of the U.S. Rehabilitation Act and the rules applicable to each. The equal opportunity clause of Section 750.10 of the Illinois Department of Human Rights Rules is specifically incorporated herein. The Contractor shall comply with Executive Order 11246, entitled Equal Employment Opportunity, as amended by Executive Order 11375, and as supplemented by U.S. Department of Labor regulations (41 C.F.R. Chapter 60). The Contractor agrees to incorporate this clause into all subcontracts under this Contract. The Contractor acknowledges that neither it nor the City shall discriminate on the basis of any protected classification.

Record Retention and Audits: If 30 ILCS 500/20-65 requires the Contractor (and any subcontractors) to maintain, for a period of 3 years after the later of the date of completion of this Contract or the date of final payment under the Contract, all books and records relating to the performance of the Contract and necessary to support amounts charged to the City under the Contract. The Contract and all books and records related to the Contract shall be available for review and audit by the City and the Illinois Auditor General. If this Contract is funded from contract/grant funds provided by the U.S. Government, the Contract, books, and records shall be available for review and audit by the Comptroller General of the U.S. and/or the Inspector General of the federal sponsoring agency. The Contractor agrees to cooperate fully with any audit and to provide full access to all relevant materials.

United States Resident Certification: (This certification must be included in all contracts involving personal services by non-resident aliens and foreign entities in accordance with requirements imposed by the Internal Revenue Services for withholding and reporting federal income taxes.) The Contractor certifies that he/she/it is a: __ United States Citizen or Corporation ___ Resident Alien ___ Non-Resident Alien. The Internal Revenue Service requires that taxes be withheld on payments made to non-resident aliens for the performance of personal services at the rate of 30%.

Tax Payer Certification: Under penalties of perjury, the Contractor certifies that its Federal Tax Payer Identification Number or Social Security Number is 37-0844662 and is doing business as a (check one): ___ Individual ___ Real Estate Agent ___ Sole Proprietorship ___ Government Entity ___ Partnership ___ Tax Exempt Organization (IRC 501(a) only) _X_ Corporation ___ Not for Profit Corporation ___ Trust or Estate ___ Medical and Health Care Services Provider Corp.

Authorized in Illinois: The Contractor that it is authorized to lawfully transact business in the State of Illinois, under all applicable Illinois laws and regulations. The Contractor certifies that it shall comply with the Corporate Accountability for Tax Administration Act, 20 ILCS 715/1, *et. seq*. Where applicable, the Contractor certifies that it is not barred from bidding by virtue of having been adjudicated to have committed a willing or knowing violation of Section 42 of the Environmental Protection Act within the five years preceding this bid, pursuant to 415 ILCS 5/1,

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et. seq. The Contractor further certifies that it is in compliance with all applicable requirements of the Business Enterprise for Minorities, Females and Persons with Disabilities Act, 30 ILCS 575/1, *et. seq.*

Export Administration, Supplies, Labor: The Contractor certifies that neither it nor any substantially owned affiliate is participating, nor shall participate, in an international boycott which is in violation of the provisions of the US Export Administration Act of 1979 or the regulations of the US Department of Commerce promulgated under the Act, including but not limited to the requirements of 30 ILCS 582/5. The Contractor further certifies that no foreign made equipment, materials or supplies furnished under the proposal or agreement have been or will be produced in whole or in part by forced labor, convict labor, or indentured labor, nor made in whole or in part by the labor of any child under the age of 12, under penal sanction pursuant to 30 ILCS 583/1 and 30 ILCS 584/1. The Contractor certifies that steel products used or supplied in the performance of a contract for public works shall be manufactured or produced in the United States, unless the City Manager grants an exception to said requirement, pursuant to 30 ILCS 565/1, *et. seq.*

General Compliance and Certification: The Contractor certifies that it has and will comply with all other applicable laws, regulations, ordinances or restrictions applicable to any component of the bidding process, agreement, or any services or materials provided in connection therewith. The Contractor acknowledges that it is responsible for identifying and complying with all applicable laws, ordinances, rules and regulations, and that it shall indemnify and hold harmless the City of DeKalb from any claim, liability or damages arising out of the failure to identify or comply with any such applicable legal restriction. The City reserves the right to reject any bid, cancel any contract or pursue any other legal remedy deemed necessary should it become aware of any violation of any laws, ordinances, rules or regulations on the part of the Contractor or any subcontractor.

OSHA Standards: The Contractor certifies that it will identify and comply with all requirements and standards imposed by the Occupational Safety and Health Act. All guards and protectors, all appropriate markings, and all other protections shall be in place prior to delivery of any item, and at all times during performance of any Work.

CERCLA Indemnification: The Contractor certifies that it shall, to the maximum extent permitted by law, indemnify, defend and hold harmless the City, and City Indemnitees from and against any and all liability, including without limitation, costs of response, removal, remediation, investigation, property damage, personal injury, damage to natural resources, health assessments, health settlements, attorneys' fees, and other related transaction costs arising under the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 USC 9601, *et. seq.*, as amended from time to time, and all other applicable statutes, regulations, ordinances, and under common law for any release or threatened release of the waste material collected by the Contractor both before and after its disposal.

Buy America: The Contractor certifies that, if required, it shall comply with 49 USC 5323(j), the Federal Transportation Administration's (FTA) Buy America regulations at 49 CFR Part 661, and any amendments thereto, and any implementing guidance issued by the FTA, with respect to this contract, when financed by Federal funds (through a grant agreement or cooperative agreement), and to submit to the City an executed Buy America Certificate in a form acceptable to the City.

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Collusion: The Contractor certifies that it is not colluding with any other party or person in the preparation or submittal of this Agreement.

I. Indemnification

Contractor shall indemnify and hold harmless the City and City's agents, servants, and employees against all loss, damage, taxes, liabilities, charges or expense, including but not limited to attorney's fees and court costs, which the City may sustain or for which it may become liable on account of injury to or death of persons, or on account of damage to or destruction of property resulting from the performance of work under this agreement by Contractor or its Subcontractors, due to or arising in any manner from the intentional or wrongful act or negligence of Contractor or its Subcontractors of any employee of any of them, or otherwise arising out of this Agreement or the Contractor's performance of services on behalf of the City.

The Contractor shall be responsible for any and all damages to property or persons arising out of an error, omission, and/or negligent act in the prosecution of the work or failure to prosecute the work and shall indemnify and hold harmless the City, its officers, agents, and employees from all suits, claims, actions or damages of any nature whatsoever resulting therefrom. The Company shall assume all restitution and repair costs arising out of an error, omission and/or negligence.

J. Insurance, Licensure and Intellectual Property

The Contractor shall comply with all insurance requirements described in the Insurance Requirements Section of Exhibit C. The Contractor agrees and warrants that it has procured all licenses, permits or other official permissions required by any applicable law to perform the services contemplated herein, that it will procure all additional licenses, permits or other official permissions hereafter required by law during the term of this Agreement, and that it will keep all such licenses in effect during the term of this Agreement. The Contractor shall provide a copy of any such licenses or permits upon request. All such insurance and licensure shall be provided at the Contractor's sole expense. Contractor also warrants that it has complete ownership or authorization/entitlement to any intellectual property, software, images or other such items used in the performance of its work under this Agreement, and that it shall transfer to the City, unrestricted, the ability to modify, amend, publicize or otherwise utilize any intellectual property provided to the City under this Agreement unless the City expressly preapproves in writing a limitation to these provisions.

The Contractor shall not commence work under this Contract until they have obtained all insurance required and such insurance has been submitted to and approved by the City, nor shall the Contractor permit any Subcontractor to commence work on any subcontract until the same insurance has been obtained by the Subcontractor. The Company and all Subcontractors shall maintain their insurance in place for not less than two (2) years following completion of all work required under this Contract.

All drawings, specifications, reports and any other project documents prepared by the Contractor in connection with any or all of the services to be furnished thereunder shall be delivered to the City for the expressed use of the City. The Contractor shall have the right to retain original documents, but shall cause to be delivered to the City such quality of documents so as to assure total reproducibility of the documents delivered. All information, worksheets, reports, design

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calculations, plans and specifications shall be the sole property of the City unless otherwise specified in the negotiated agreement. The Contractor agrees that basic survey notes and sketches, charts, computations and other data prepared or obtained by the Contractor pursuant to this Agreement shall be made available, upon request, to the City without cost and without restriction or limitation as to their use. All field notes, test records, and reports shall be available to the City upon request.

The prices included on this Agreement include all royalties and costs arising in the Work. Any items or services provided shall be provided to the City subject to the Contractor's legal right to provide the same. The Contractor shall indemnify and hold harmless the City and City Indemnitees from any and all claims for infringement by reason of the use of any such patent design, device, materials or process, to be performed or used under the Agreement, and shall indemnify and hold harmless the City for any costs, expenses, attorneys' fees and damages which it may be obligated to pay, by reason of any infringement at any time during the prosecution or after completion of the Work.

K. Additional Terms or Modification

The terms of this agreement shall be further modified as provided on the attached Exhibits and the Contract Documents. Except for those Exhibits, no additional terms are included as a part of this agreement. All prior understandings and agreements between the parties are merged into this agreement, and this agreement may not be modified orally or in any manner other than by an agreement in writing signed by both parties. The City reserves the right by written amendment to make changes in requirements, amount of work, or time schedule adjustments. The Contractor shall negotiate appropriate adjustments acceptable to both parties to accommodate any changes. The City may, at any time by written order, require the Contractor to stop all or part of the services required by this Agreement. Upon receipt of such an order, the Contractor shall immediately comply with its terms.

L. Notices

All notices required to be given under the terms of this License shall be given mail, addressed to the parties as follows:

For the City:	For the Contractor:
City Manager	Brian R. Welker, PE, Sr. VP
City of DeKalb	Crawford, Murphy & Tilly, Inc.
200 S. Fourth Street	2750 W. Washington St.
DeKalb, IL 60115	Springfield, IL 62702

Either of the parties may designate in writing from time to time substitute addresses or persons in connection with required notices.

M. Subcontractors and Third Parties:

Contractor shall not assign or subcontract for the performance of any obligation under this Agreement, except with the express, written preapproval of the City, which consent may be

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withheld in the City's sole and absolute discretion. Should Contractor assign any obligation arising under this Agreement with the consent of the City, the Contractor shall remain to be primarily liable to the City for the performance of the obligation in question, and further shall be liable for ensuring that the subcontractor(s) comply with all obligations arising under this Agreement as if the subcontractor(s) was/were the Contractor itself. Further, should Contractor request to assign the performance of any obligation arising hereunder to a subcontractor, Contractor expressly provides its consent to the City contracting directly with such proposed subcontractor (or another subcontractor acceptable to the City) for the performance of such work, and to the amendment of this Agreement to reduce the scope and cost accordingly.

Nothing contained in this Agreement, nor the performance of the parties hereunder, is intended to benefit, nor shall it inure to the benefit of any third party.

N. Progress Reports

Contractor shall report to the City Manager or her designee, and shall submit written progress reports identifying, in detail, the extent of work completed, the percentage of project completion, and project status, accompanying any invoice submitted to the City. Contractor shall also provide additional written or verbal progress reports to the City upon request, at any time, without additional charge. The Contractor shall attend conferences and visit the site of the work as may be outlined in the Request for Proposal and at any reasonable time when requested to do so by the City, at no additional charge.

O. Document Correction / Supplements

Contractor agrees and acknowledges that the terms of the Contract Documents shall be binding upon this Work, notwithstanding the failure of this Agreement or the actions of the City to the contrary. No act by the City (other than a written amendment to these Contract Documents), including but not limited to payment of Contractor's invoices, shall waive the City's ability to later insist on strict compliance with the terms of these Contract Documents. Contractor agrees and acknowledges that it shall execute corrected documents upon request by the City if any error or discrepancy is identified by the City, and shall provide certificates of insurance or other security required hereunder at any time, upon request of the City, notwithstanding the City's failure to previously demand the same.

Agreed to this 10th day of July, 2017.

City of DeKalb

City Mayor/Manager

City Clerk

Contractor

Title: Sr. Vice President

Attest

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Exhibit A – Scope of Services

Including Illinois Department of Transportation – Division of Aeronautics and Federal Aviation Administration Standard Conditions

WHEREAS, the Owner intends to sponsor the accomplishment of a development program in stages of the public air navigation facilities known as the **DeKalb Taylor Municipal Airport** located in Latitude 41°56'01.8" N, Longitude 88° 42'20.5" W, in **DeKalb** County, State of Illinois; and

WHEREAS, the development program shall include projects described as:

1. Preparation of necessary applications, environmental documentation, airspace request and other documentation for FAA and IDOT DOA grant funding for projects within the 5-year Transportation Improvement Proposal.
2. Land acquisition/land acquisition reimbursement, including various plat preparation, such as appraisal plats, easements, plats of survey, etc., clear zone obstructions surveys, technical advice, and environmental site assessments.
3. Replace Existing VASI units on Runway Ends 2, 20 and 27 with PAPI Units.
4. Technical Assistance including Environmental Evaluations, Engineering review and consultation for the Reimbursement Request for the Purchase of the Snow Removal Equipment (SRE) Building – Phase 1 and 2.
5. Crack Repair and Remark Runway 2/20 including Rehabilitation evaluation and design for Runway 2/20 including lead-in connecting Taxiways.
6. Removal and Replacement or Rehabilitation of existing Aircraft Parking Aprons.
7. Overlay, Rehabilitation and Restore crown and grade for Runway 2/20 including lead-in connecting Taxiways.
8. Remove and Replace Perimeter Security Fencing.
9. Rehabilitation of T-Hangar Taxiway pavements, Parking Lots, Roads and Aprons, Phases 1, 2 and 3.
10. Airport Utility Relocation Design and Development, Various Phases. Develop preliminary engineering and plans for the relocation of necessary utilities on the airport including the accommodation of future Airport Developments.
11. Enlarge Existing 1st Detention Basin and Construct 2nd Detention basin to accommodate future development including stormwater design, evaluation and engineering.
12. Preliminary Engineering, Site Engineering for future Hangar development and expansion.
13. Relocation of Pleasant Street including alignment, engineering and plan development to accommodate East Frontal Area development.
14. Expand large aircraft parking apron including engineering for the necessary construction of the apron and any connecting taxiways.

WHEREAS, the Department of Transportation, Division of Aeronautics, State of Illinois, is authorized Agent of the Owner under the proposed development program (it shall be hereinafter referred to as the "Division");

WHEREAS, the Engineer agrees to furnish an executed "Certification of Engineer" and certain professional engineering services enumerated hereinafter, in connection with the aforesaid development project.

I. ENGINEERING SERVICES

The Engineer agrees to furnish and perform the various professional engineering services required for the preparation of the above reference construction project as follows:

(A.) The Planning Phase

1. Upon request by the Owner, the Engineer agrees to attend meetings and provide any professional advice, guidance and assistance in planning for the projects included in

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the above referenced development program.

2. Prepare and furnish any sketches, drawings, reports, cost estimates, or documents necessary for programming all or any part of the above referenced development program.

3. Furnish the Division and the Owner the required number of sets of completed and approved documents referenced in paragraph 2 above.

4. Render clarification of any of the items provided under paragraph 2 above, when and if such clarification is deemed necessary.

(B.) The Preliminary Phase

1. Office Engineering

a. Provide the Owner when requested, all elements required for the Preapplication for Federal Assistance ready for signature of the Owner and submittal to the Division.

b. Preparation of elementary sketches and supplementary sketches required to achieve State and/or Federal budgeting.

(C.) The Design, Special Services and Construction Phases

1. Upon completion of the programming and budgeting of all or any part of the above reference development program, the parties hereto agree to negotiate and execute an Agreement for Engineering Services covering the specifically defined parts of the above referenced development program which are to be funded under a specific project. The Agreement(s) will cover the Design, Special Services and Construction Phases of the specific project.

II. CHARGES FOR ENGINEERING SERVICES

A. The Owner agrees to pay the Engineer for services rendered associated with the development of the DeKalb Taylor Municipal Airport as compensation for rendering the professional engineering services hereinabove described in Section I, Paragraphs A and B, based on the attached Schedule of Charges and the actual time expended in performing the services.

The invoices shall be submitted by the Engineer and shall detail the services performed, an employee number and classification of the person performing the service. If any services are furnished by the Engineer by obtaining such services outside the Engineer's organization, the Engineer shall be reimbursed at his actual cost for obtaining these services.

B. The Owner by a written thirty (30) day notice, may terminate this agreement in whole or in part at any time, because of the failure of the other party to fulfill his agreement obligations. Upon receipt of such notice, the Engineer shall: (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Owner all data, drawings, specifications, reports, estimates, summaries and such other information and materials as may have accumulated by the Engineer in performing this agreement whether completed or in process. If, after notice of termination for failure to fulfill agreement obligations, it is determined that the Engineer had not so failed, the termination shall be deemed to have been effected for the convenience of the Owner.

III. SPECIAL CONDITIONS

A. It is further mutually agreed by the parties hereto that all reproducible copies of the drawings, tracings, construction plans, specifications and maps prepared or obtained under the terms of

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the contract shall be delivered to and become the property of the Owner and basic survey notes and sketches, charts, computations and other data shall be made available upon request to the Owner. They are not intended or represented to be suitable for reuse by Owner or others on extensions of the Project or on any other project. Any reuse without written verification or adaptation by Engineer for the specific purpose intended will be at Owner's sole risk and without liability or legal exposure to Engineer; and Owner shall indemnify and hold harmless Engineer from all claims, damages, losses and expenses including attorney's fees arising out of or resulting therefrom.

B. It is further mutually agreed by the parties hereto that the Engineer shall proceed to furnish engineering services on any part of the above referenced development program under the terms heretofore provided in this agreement, after the request has been made in writing by the Owner.

C. Each party binds himself, his partners, successors, executors, administrators and assigns, to the other part of this agreement and to the partners, successors, executors, administrators and assigns for such other party at all covenants of this Agreement.

D. This agreement expires upon final approval and acceptance of the completed project(s) covered by the projects included in the above referenced development program.

E. The Engineer agrees to conduct the services in compliance with all the requirements imposed by or pursuant to Title VI of the Civil Rights Act of 1964, Part 21 of the Regulations of the Secretary of Transportation, and Executive Order NO. 11246, "Equal Employment Opportunity," as amended.

F. The Engineer agrees that the Sponsor, the Division, the Federal Aviation Administration, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers and records of the Engineer which are directly pertinent to the specific grant program for the purpose of making audit, examination, excerpts and transcriptions.

IV. SPECIAL PROVISIONS

A. If any of the services outlined in Section I are furnished by the Engineer by obtaining such services outside the Engineer's organization, the Engineer shall provide an executed contract between the person(s) or firm and the Engineer outlining the services to be performed and the charges for the same. Two (2) copies of the executed contract shall be submitted to the Owner for approval prior to the services being performed.

B. During the performance of this contract, the Engineer, for itself, its assignees and successor in interest agrees as follows:

1. The Engineer shall comply with the Regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation (DOT) Title 49, Code of Federal Regulation, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by referenced and made a part of this contract.

2. The Engineer, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color or national origin in the selection and retention of subcontractors, including procurements of material and leases of equipment. The engineer shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

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3. The Engineer shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Owner or the Federal Aviation Administration (FAA) to be pertinent to ascertain compliance with such Regulations, order and instructions. Where any information required of the Engineer is in the exclusive possession of another who fails or refuses to furnish this information, the Engineer shall so certify to the Owner or the FAA, as appropriate, and shall set forth what efforts it has made to obtain the information.

4. In the event of the Engineer's noncompliance with the nondiscrimination provisions of the contract, the Owner shall impose such contract sanctions as it or the FAA may determine to be appropriate, including, but not limited to -

   (a) withholding of payments to the Engineer under the contract until the Engineer complies, and/or

   (b) cancellation, termination or suspension of the contract, in whole or in part.

5. The Engineer shall include the provisions of Paragraphs 1 through 5 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the regulations or directives issued pursuant thereto. The Engineer shall take such action with respect to any subcontract or procurement as the Owner or the FAA may direct as a means of enforcing such provisions including sanctions for noncompliance.
   Provided, however, that in the event the Engineer becomes involved, or is threatened with, litigation with the subcontractor or supplier as a result of such direction, the Engineer may request the United States to enter into such litigation to protect the interests of the United States.

C. It is the policy of the Department of Transportation (DOT) that minority business enterprises as defined in 49 CFR Part 23 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under this agreement. Consequently, the MBE requirements of 49 CFR Part 23 apply to this agreement.

D. The Engineer agrees to ensure that minority business enterprises as defined in 49 CFR Part 23 have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with Federal funds provided under this agreement. In this regard, all contractors shall take all necessary and responsible steps in accordance with 49 CFR Part 23 to ensure that minority business enterprises have the maximum opportunity to compete for and perform contracts. Contractors shall not discriminate on the basis of race, color, national origin or sex in the award and performance of DOT assisted contracts.

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CERTIFICATION OF CAPACITY TO CONTRACT - ILLINOIS PURCHASING ACT
ILLINOIS REVISED STATUTES - CHAPTER 127

132.11-1. Contracts with State Officers or Employees - Prohibition - Exceptions - Penalty

11.1 It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices of State government, or who is an officer or employee of the Illinois Building Authority or the Illinois Toll Highway Authority, or who is the wife, husband or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper or for any services, materials or supplies, which will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Illinois Building Authority or the Illinois Toll Highway Authority. Payments made for a public aid recipient are not payments pursuant to a contract with the State within the meaning of this Section.

It is unlawful for any firm, partnership, association or corporation in which any such person is entitled to receive more than 7-1/2% of the total distributable income to have or acquire any such contract or direct pecuniary interest therein.

It is unlawful for any firm, partnership, association or corporation in which any such person together with his spouse or minor children is entitled to receive more than 15%, in the aggregate, of the total distributable income to have or acquire any such contract or direct pecuniary interest therein.

Nothing in this Section invalidates the provisions of any bond or other security hereto or hereafter offered for sale or sold by or for the State of Illinois.

This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his spouse, minor child or any combination of such persons, if that contract was in existence before his election or employment as such officer, member, or employee. Such a contract is void, however, if it cannot be completed within 6 months after such officer, member, or employee takes office, or is employed.

This Section does not apply to (1) a contract for personal services as a teacher or school administrator between a member of the General Assembly or his spouse, or a State officer or employee or his or her spouse, and any school district, public community, college district, the University of Illinois, Southern Illinois University or any institution under the control of the Board of Governors of State Colleges and Universities or under the control of the Board of Regents or (2) a contract for personal service of a wholly ministerial character including but not limited to services as a laborer, clerk, typist, stenographer, page, bookkeeper, receptionist or telephone switchboard operator, made by a spouse or minor child of an elective or appointive State officer or employee or of a member of the General Assembly or (3) payments made to a member of the General Assembly, a State officer or employee, his or her spouse or minor child acting as a foster parent, homemaker, advocate, or volunteer for or in behalf of a child or family served by the Department of Children and Family Services.

Any person convicted of a violation of this Section shall be guilty of a business offense and shall be fined not more than $2,500.

Amended by P.A. 79-779, 1, eff. October 1, 1975.

Amended by P.A. 82-622, 16, eff. January 1, 1982.

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CERTIFICATION OF CAPACITY TO CONTRACT

Section 11.1 of the Illinois Purchasing Act (Illinois Revised Statutes, Chapter 127, Paragraph 132.11-1), a copy of which is attached, prohibits certain persons and entities from having or acquiring any contract with the State of Illinois and from having or acquiring any direct pecuniary interests in any contract with the State of Illinois, whether for materials, services, supplies, printing or stationery. This prohibition does not extend to certain contracts for personal services of a ministerial nature as provided for in Section 11.1 or to subcontracts. (1976 Op. Atty. Gen. No. S-1281).

(Corporation)

The undersigned, being the duly authorized representative of CRAWFORD, MURPHY & TILLY, INC., a corporation, hereby certify that they have read Section 11.1 of the Illinois Purchasing Act and that they have checked the records of the corporation and that no person who is entitled to receive individually more than 7-1/2% of the total distributable income of the corporation, or together with their spouse or minor child more than 15% of the total distributable income of the corporation, is (i) an elected State official, a member of the General Assembly, an appointed State officer, a State employee; (ii) an officer or employee of the Illinois Toll Highway Authority or of the Illinois Building Authority; or (iii) a spouse or a minor child of any such enumerated person.

1st day of June, A.D., 2017

CRAWFORD, MURPHY & TILLY, INC.
Corporation

Corporate Seal

CRAWFORD, MURPHY & TILLY, INC. CORPORATE SEAL 1963 DELAWARE

By: _____

Brian R. Welker, P.E

Sr. Vice President

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CERTIFICATION OF ENGINEER

I hereby certify that I am the Sr. Vice President and duly authorized representative of the firm Crawford, Murphy & Tilly, Inc., whose address is 2750 W. Washington Street, Springfield, Illinois, and that neither I nor the above firm I here represent has:

(a) employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above consultant) to solicit or secure this contract.

(b) agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the contract, or

(c) paid or agreed to pay to any firm, organization, or person (other than a bona fide employee working solely for me or the above consultant) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the contract; except as here expressly stated (if any):

The firm certifies by execution of page 7 that:

(a) it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm, nor has the firm been barred from being awarded a contract or subcontract under Section 10.1 of the Illinois Purchasing Act.

(b) it is not barred from contracting with a unit of state or local government as a result of a violation of Section 33E-3 or 33E-4 of the Criminal Code of 1961.

I acknowledge that this certificate is to be furnished to the Federal Aviation Administration of the United States' Department of Transportation in connection with this contract involving participation of Airport Improvement Program (AIP) funds and is subject to applicable state and Federal laws, both criminal and civil.

Date: July 10, 2017

Crawford, Murphy & Tilly, Inc.

By: _____

Brian R. Welker, P.E.

Sr. Vice President

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ATTACHMENT A.1

2017 Schedule of Hourly Charges – Crawford, Murphy and Tilly, Inc.

For services provided under Section I, Paragraphs A and B

Classification	Regular Rates Per Hour
Principal	$ 200
Senior Project Engineer/Manager	$ 195
Project Engineer/Manager/Architect	$ 165
Senior Engineer/Architect	$ 135
Senior Technical Manager	$ 125
Senior Planner/GIS Specialist	$ 115
Engineer/Architect	$ 115
Planner/Technical Manager	$ 80
Land Surveyor	$ 135
Senior Technician	$ 125
Technician II	$ 100
Technician I	$ 75
Administrative Assistant/Accountant	$ 50

These rates are subject to change upon reasonable and proper notice. In any event this schedule will expire and be superseded by a new schedule on or about January 1, 2018.

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Exhibit B – Compensation IDOT Administered Projects

For services provided under Section I, Paragraphs C of Exhibit A:

The Department of Transportation, Division of Aeronautics within the state of Illinois acts as Agent of the Owner/Sponsor for all matters involving the development of any public air navigation facility by virtue of the Illinois Aeronautics Act. The Illinois Aeronautics Act requires and directs the Illinois Department of Transportation, Division of Aeronautics (hereinafter referred to as the "Department") to "*regulate and supervise aeronautics within this state*", with "*aeronautics*" defined as "*...the design, establishment, construction, extension, operation, improvement, repair or maintenance of airports...*". The Department is not permitted to expend any funds appropriated, or made available...for any work upon any such project that is not contracted for and constructed or developed under the supervision or direction of the Department. Financial assistance may include reimbursement to eligible airport Sponsors for...engineering costs directly related to projects financed in whole or in part by federal/state monies provided such engineering costs were approved by the Department prior to the payment of these costs by the airport Sponsor. The approval of engineering costs prior to payment shall qualify those costs for federal/state reimbursement but shall not constitute an obligation of federal/state funds.

To comply with the above requirements, in consultation with the City and Illinois Department of Transportation-Division of Aeronautics, an Agreement for Engineering Services covering the specifically defined parts of the development program which are to be funded under a programmed project will be developed utilizing IDA's standard form of agreement and presented for review and execution by the City. The Agreement(s) will cover the Design, Special Services and Construction Phases of the specific project. Current Department procedure utilizes Cost Plus Fixed Payment per FAA guidelines with invoices per attachment B.1 for projects undertaken under the supervision of the Department. Project payment is subject to changes in IDOT or FAA requirements. A copy of the consultants current IDOT approved overhead and burden rate is included as Attachment B.2.

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ATTACHMENT B.1

COST PLUS FIXED PAYMENT INVOICE (Standard Format)

To: _____, Chief Engineer
Illinois Department of Transportation
Division of Aeronautics
Abraham Lincoln Capital Airport
1 Langhorne Bond Drive
Springfield, IL 62707-8415

From (Firm): _____
Address: _____
Telephone No.: _____
Invoice # _____ Date: _____
[ ] Partial [ ] Final

Attn: _____, Section Chief

Airport: _____ Municipality: _____, IL
Illinois Project No. _____ Federal Project No. _____
Notice to Proceed Date (OP&P Program Letter or Sponsor Authorization): _____
Per A/E Agreement/Amendment dated: _____

Services (Check only those services pertaining to invoice):

[ ] Preliminary Assessment and Schematic Design Phase
[ ] Design Phase
[ ] Construction Phase
[ ] Planning and Special Services
[ ] Other ( )
[ ] Amendment(s)

Service Dates: For Services Rendered From (date): _____ To (date): _____

Period	To Date	Billing
(1) Direct Salaries ..... Include all information per ATTACHMENT I (EFFORT DETAIL BREAKDOWN)	$_____	$_____
(2) Labor and General and Administrative Overhead (_____%)	$_____	$_____
(3) Direct Non-Salary Expenses (OT Premium) ..... Support documentation must accompany all payment requests of direct non-salary expenses.	$_____	$_____
(4) Profit – (Fixed Payment $_____ x ____% Complete)	$_____	$_____
(5) SUBTOTAL (1) – (4)	$_____	$_____
(6) Outside Services	$_____	$_____

TOTAL AMOUNT EARNED TO DATE: (5) + (6) ..... $_____
Maximum Payable (per Engineering Agreement) ..... $_____
Estimated total cost to complete project (for billings after 50%) ..... $_____
Less Total Amount(s) Previously Invoiced ..... $_____
PAYMENT DUE THIS INVOICE ..... $_____

I certify that to the best of my knowledge, the percent of work shown as complete on this Invoice is correct.

By: _____ _____
Printed Name and Title

Department Approval
By: _____ _____
Printed Name and Title

NOTE: This format is for general information. The Consultant's format containing essential data may be acceptable.

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Attachment B.2

Illinois Department of Transportation
2300 South Dirksen Parkway / Springfield, Illinois / 62764

August 9, 2016

Subject: PRELIMINARY ENGINEERING
Consultant Unit
Prequalification File

Louis Dixon
CRAWFORD, MURPHY, & TILLY, INC
2750 West Washington Street
Springfield, IL 62702

Dear Louis Dixon,

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending Dec 31, 2015 Your firm's total annual transportation fee capacity will be $85,600,000

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling 164.09% are approved on a provisional basis. The rate used in agreement negotiations may be verified by our Office of Quality Compliance and Review in a pre-award audit.

Your firm is required to submit an amended SEFC through the Engineering Prequalification & Agreement System (EPAS) to this office to show any additions or deletions of your licensed professional staff or any other key personnel that would affect your firm's prequalification in a particular category Changes must be submitted within 15 calendar days of the change and be submitted through the Engineering Prequalification and Agreement System (EPAS)

Your firm is prequalified until December 31, 2016. You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

Sincerely,
Maureen M. Addis
Acting Bureau Chief
Bureau of Design & Environment

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AUDITED OVERHEAD - CALENDAR YEAR 2015 & PROVISIONAL 2016 - 2017

CMT ACCOUNT NUMBER	ACCOUNT NAME	% OF DIRECT LABOR COSTS	
	PAYROLL BURDEN AND FRINGE BENNEFITS		
6151	FICA Tax	12.34%	
6102, 6103, 6170	Paid Time Off	19.74%	
6154, 6156, 6158	Group Medical, Life, Workers Comp, Disability and Unemployment Insurance	11.90%	
6159, 6160	Employee Retirement Plan Contributions	14.20%	58.18%
	GENERAL & ADMINISTRATIVE OVERHEAD EXPENSE		
6104-6119	Indirect Salaries - Not Allocable to Projects	57.23%	
6222, 6264	Miscellaneous Taxes	1.05%	
6231	Professional Fees	1.63%	
6251	Rent	10.54%	
6252	Utilities	1.24%	
6271	Telephone & Data	4.38%	
6253-6254	Maintenance, Repairs & Supplies	2.06%	
6261-6265	Office Supplies, Shipping & Reproduction	1.75%	
6281, 6284	Seminars, Registration & Education	2.75%	
6291,92,95,6321-23	Travel & Vehicle Expense	3.36%	
6331, 6332	Business Insurance	4.45%	
6351,52,61,62,69	Equipment Expense, Repairs & Maintenance	1.49%	
6366, 6367, 6368	Computer Expense & Supplies	5.99%	
6371,6372,6381,6382	Maps, Reference Books, Engineering & Survey Supplies	.80%	
6401+COFC	Depreciation & Cost of Facilities Capital (.46%)	7.19%	105.91%
	TOTAL OVERHEAD		164.09%

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REQUEST FOR QUALIFICATIONS

Professional Services for the DeKalb Taylor Municipal Airport's Transportation Improvement Plan (TIP)

General Information

Pursuant to Illinois Department of Transportation – Division of Aeronautics (IDOT – DA) manual on Consultant Engineers Selection Procedures and the Federal Aviation Administration (FAA) Advisory Circular – AC 150/5100-14D, the City of DeKalb seeks a qualified consulting firm to execute a five-year retainer agreement for engineering consulting services, at the DeKalb Taylor Municipal Airport (DTMA). The chosen firm will assist the City with project programming and engineering for its Transportation Improvement Plan (TIP).

Proposals are requested from consulting firms to furnish professional services pertinent to the scope of services outlined below for engineering and consulting services. Please return a hard copy proposal by mail to Tim Holdeman, Public Works Director, c/o City of DeKalb, 200 South Fourth Street, DeKalb, Illinois 60115 no later than March 17, 2017 at 5:00 p.m. and an electronic copy emailed to Public Works Director Tim Holdeman at tim.holdeman@cityofdekalb.com. The proposal should demonstrate the ability of your firm to meet the criteria contained herein. Interview are planned to be conducted the week of March 6 20, 2017. The award of the agreement would be presented to the City Council for consideration on April 10, 2017.

Should you have any questions, please contact Airport Manager Tom Cleveland at (815) 748-8102 or Public Works Director Tim Holdeman at (815) 748-2332. All inquiries must be received a minimum of 72 hours prior to the submittal deadline.

Overview

Located 50 miles west of the City of Chicago, the DeKalb Taylor Municipal Airport is a full service municipal airport that services general aviation cargo and business clients. Day-to-day administration and management of the Airport is the responsibility of the Airport Manager. The Airport is an enterprise unit within the Department of Public Works and the Airport Manager reports to the Director of Public Works. Overall administration and financial oversight of the Airport falls under the jurisdiction of the City Manager and the eight-member elected City Council.

In October 2016, the Sixel Consulting Group completed an Airport Governance Study. The study provided comparable data and recommendations for improvements in governance, operations, and increasing regional awareness. Immediately, the City took action by passing a resolution to restructure the Airport Advisory Board. The revision ensures pilots do not represent a majority on the Board and representatives from other regional organizations with a direct interest in the Airport are appointed to the board. Furthermore, the City is conducting research to create a five-year strategic business plan.

The following documents are provided as attachments to this request for qualifications to provide background information concerning future and current plans.

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- Transportation Improvement Plan for FY 2018 – 2022 (December 2016).
- DeKalb Taylor Municipal Airport Organizational and Governance Study (October 2016).

Scope of Services

The City has identified a general scope of services as described below. The basic services are usually conducted in, but are not limited to, the distinct and sequential phases summarized below:

1. Preliminary Phase

This phase involves the activities required to define the scope of a project and establishing the preliminary requirements. Some examples of activities within this phase of a project include, but are not limited to:

a. Defining project scope requirements, schedules, and project phasing considerations.
b. A firm comprehension of the FAA's National Priority Rating (NPR) system required for effective, long-term programming.
c. Coordinating projects with local FAA personnel and other stakeholders.
d. Planning, procuring, and/or preparing necessary surveys, geotechnical engineering investigations, field investigations, and engineering studies required for design.
e. Developing design schematics, sketches, preliminary layouts, and cost estimates.
f. Preparing project design criteria and other bridging documents used for project delivery methods such as design-build contracting.

2. Design Phase

This phase includes all activities required to undertake and accomplish a full and complete project design. Examples include, but are not limited to, those below:

a. Conducting and attending meetings as the City's representation.
b. Collecting engineering data and undertaking field investigations; performing geotechnical engineering studies; and performing architectural, engineering, and special environmental studies.
c. Preparing necessary engineering reports and recommendations.
d. Preparing detailed plans, specifications, cost estimates, and design/construction schedules.

3. Construction Phase

This phase may include all basic services rendered after the award of a construction contract, including, but not limited to, the following activities:

a. Providing consultation and advice to the City during all phases of construction.
b. Representing the City at preconstruction conferences.
c. Reviewing and approving shop drawings submitted by contractors for compliance with design concept/drawings.
d. Reviewing, analyzing, and accepting laboratory and mill test reports.
e. Assisting in the negotiation of change orders and supplemental agreements.
f. Reviewing performance tests required by specifications.

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4. Project Closeout Phase

This phase includes all basic services rendered after the completion of a construction contract, including, but not limited to, the following activities:

a. Making final inspections and submitting punch-lists of the completed project to the City.
b. Preparing summary of material testing report.
c. Preparing summary of project change orders.
d. Preparing final project reports including financial summary.

5. Special Services

The development of some projects may involve activities or studies outside the scope of the basic design services routinely performed by the consultant. These special services vary greatly in scope, complexity, and involve a number of different fields of expertise. Some examples of special services that might be employed for airport projects include, but are not limited to, the following:

a. Soil investigations, core sampling, laboratory tests, related analyses, and reports.
b. Land surveys and topographic maps.
c. Onsite construction inspection and/or management involving the services of a full-time resident engineer(s), inspector(s), or manager(s) during the construction or installation phase of a project.
d. Special environmental studies and analyses.
e. Expert witness testimony in litigation involving specific projects.
f. Project feasibility studies.

Qualifications

A qualified firm is expected to have successfully demonstrated the ability to perform the scope of services outlined above for a municipality in the past. The project team selected for the project should have the necessary qualifications to provide the services requested. The team members should include individuals with recent experience in asset management plan development.

The firm must have a minimum of ten (10) years of experience working with municipalities, in the area of asset management planning. The project team must have relevant, recent experience, and have completed numerous analyses of similar size and style within the past five (5) years.

Proposal Requirements

Proposals must include the following:

1. The consultant's name, address, contact information and the name of the primary contact in reference to the proposal.
2. Brief background information concerning the consultant (e.g. size, type of services provided, and examples of similar projects.
3. A description of the professional approach which the firm will use to conduct the study.

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4. Consultant's qualifications.
5. Brief resumes of all staff members who would participate in the rate study, as well as manager, partner, or principal responsible for same.
6. Names, addresses, phone numbers of previous clients that the City may contact for reference regarding similar projects.
7. Proof of the following insurance carried by the consultant:
    a. General liability
    b. Worker's Compensation
8. ~~Itemize compensation proposal with fee schedule. Fee scheduled should be itemized to the greatest extent possible. The treatment of copying, telephone, travel, and similar incidental expenses should be clear.~~
9. All proposals must be signed by an individual with contractual authority for the consultant.
10. A representative example of past projects and programming for other airports similar in scope and size.
11. What can your firm provide to the City of DeKalb that would be beneficial to a long term relationship not otherwise outlined in this RFP? This should be a tangible addition to the deliverables. This is not intended to be a level of qualification or experience. It should be provided as an addition to the proposal.

Selection Criteria

The successful consulting firm will be selected mainly on the basis of professional qualifications and demonstrated competence. Particular attention will be paid to:

1. Experience, qualifications, performance, availability of firm, and project lead;
2. Ability to communicate effectively with the City and the public;
3. Demonstrated experience with similar studies, within the last five (5) years;
4. Familiarity with the City of DeKalb; and
~~5. Pricing.~~

Insurance Requirements

1. All Contractors and All Contracts.

Contractor shall provide any and all insurance required under any applicable law, regulation, statute or ordinance, including but not limited to Workers' Compensation insurance, unemployment insurance, automobile liability insurance and other legally required insurance. Contractor shall produce a certificate evidencing current coverage, upon request from the City. Contractor shall indemnify and hold harmless the City from any liability, damage, cost or expense which the City may incur or be liable to pay as a result of any accidental injuries or damages suffered by the Consultant or its employees due to negligence (in addition to any other required indemnification or insurance from Consultant).

2. Certificates and General Conditions.

Unless otherwise indicated herein, any certificate of insurance shall further indicate that the City is additional insured on such policy of insurance, shall indicate that such policies shall not have any right of subrogation against the City or the City's insurers, and shall indicate that said

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policy shall not be cancelled or revoked except after the provision of not less than thirty (30) days' notice to the City. Contractor shall maintain said policy in full force and effect for the duration of this agreement, and shall periodically provide updated certificates of insurance to evidence continuing coverage in compliance herewith. For purposes of this agreement and insurance provided hereunder, the "City" shall include the City of DeKalb, its employees, appointed and elected officers, its committees, its attorneys, and all corporate bodies that exist as a subsidiary to the City.

3. Comprehensive General Liability Coverage Requirements.

Unless this Section 3 of Exhibit E is clearly marked out as being inapplicable, Contractor shall also be required to provide the City with a Certificate of Insurance, in a form and from an issuer acceptable to the City, indicating that the Contractor has obtained and maintains comprehensive general liability insurance with policy limits of not less than One Million Dollars ($1,000,000) per person / Two Million Dollars ($2,000,000) per occurrence. This insurance shall include independent contractors' protective liability, products and completed operations broad form property damage coverage. The completed operations and products liability coverage shall be maintained for at least two years after completion. The coverage shall also include contractual liability insurance coverage for the Contractor's obligations to indemnify and hold harmless the City and the City Indemnitees.

4. Automobile Insurance Coverage.

Unless this Section 4 of Exhibit E is clearly marked out as being inapplicable, Contractor shall also be required to provide the City with a Certificate of Insurance, in a form and from an issuer acceptable to the City, indicating that the Contractor has obtained and maintains comprehensive automobile liability insurance with policy limits of not less than One Million Dollars ($1,000,000) per person / Two Million Dollars ($2,000,000) per occurrence. This policy shall include coverage for all owned, hired and non-owned automobiles used in furtherance of this agreement.

5. Professional Liability Insurance Coverage / Errors & Omissions Insurance Coverage.

Unless one or more subsections of this Section 5 of Exhibit E is clearly marked out as being in applicable:

a. Professional Liability / Malpractice. Contractor shall also be required to provide the City with a Certificate of Insurance, in a form and from an issuer acceptable to the City, indicating that the Contractor has obtained and maintains professional liability or malpractice insurance with policy limits of not less than One Million Dollars ($1,000,000) aggreagate. Said policy need not identify the City as additional primary insured.

b. Errors & Omissions Insurance Coverage. Contractor shall also be required to provide the City with a Certificate of Insurance, in a form and from an issuer acceptable to the City, indicating that the Contractor has obtained and maintains errors & omissions insurance with policy limits of not less than One Million Dollars ($1,000,000) aggregate. Said policy need not identify the City as additional primary insured.

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6. Indemnification.

The policy limits availability or unavailability of insurance coverage or the applicability of claims, defenses or limitations based upon applicable law (including but not limited to the Illinois Workers' Compensation Act or similar laws or statutes) shall in no way limit the Contractor's obligation to indemnify and hold harmless the City from any claims for damage, liabilities or other costs arising out of or relating to the Contractor's work or this Agreement.

7. Additional Insurance Requirements.

Contractor shall also be required to provide the following insurance:

EACH CERTIFICATE OF LIABILITY INSURANCE SHALL REFERENCE THE SPECIFIC BID NUMBER AND PROJECT DESCRIPTION IN THE ADDITIONAL INSURED FIELD, AND MUST BE PROVIDED DIRECTLY TO THE CITY REPRESENTATIVE.

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Form of Bid Addendum

Bid Addendum:

Name of Project: Professional Services for the DeKalb Taylor Municipal Airport's Transportation Improvement Plan (TIP)

Website Link: http://cityofdekalb.com/bids.aspx

Date of Addendum: 03/09/2017

Below are modifications and commentary on the bid document for Professional Services for the DeKalb Taylor Municipal Airport's Transportation Improvement Plan (TIP). This Addendum is being issued as a result of an error in the original document. Any item that is not modified, clarified, or commented upon should be considered in force as it reads in the issued bid packet. This addendum should be signed and included in the bid packet as it is submitted. Failure to include this addendum may result in the disqualification of your submitted bid. Please make this addendum easy to find in the submitted bid.

Corrections:

- Item number 8 in the Proposal Requirements section is removed.
- Item number 5 in the selection criteria is removed.
- Interviews are planned for the week of March 20, 2017

Signature _____

Date _____

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Illinois Department of Transportation
Division of Aeronautics

Transportation Improvement Program:
Airports FFY 2018-2022

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS

Sponsor Project Priority	AIP Priority Number	Year Requested	Project Title	Project Description	Project on ALP	Environmental Determination EA/CATEX/EIS	FAA Approval from NHE Inspection	Land Acquire	Apron Rating CNDI	RCFE Evaluation Form	Bldg Set Calc/ Equipment Inventory	Federal		State	Local	Total	Notes / Comments
					Yes / No / N/A	Date Approved	Yes / No	Date / No / N/A	Date / No / N/A	Yes / No / N/A	Yes / No / N/A	Discretionary Apportionment	Entitlement				
Funded		2017	Rehabilitate existing GA/T-Hangar Taxilanes and Taxiways 2, 10, & 27 GAV with PFC's	Rehabilitate existing GA/T-Hangar Taxilanes and Taxiways 2, 10, & 27 GAV with PFC's	YES	CatEx Will Be Completed		YES	NA	NA	NA	$360,000	$144,000	$18,000	$36,000	$198,000	FY-2017 GA Entitlements will be used
1		2018	Environmental for Purchase of GAE Building - Phase 1	Environmental for the purchase of the Enterprise Building to serve as a GAE building for the airport. It has been determined that 65% of the Building could be eligible for AIP Participation. 3 year lag to Predo	YES	CatEx Will Be Completed		NO	NA	NA	YES	$0	$162,000	$0	$0	$162,000	FY-2018 GA Entitlements will be used
2		2018	Crack Repair and Re-Mark Runway 3-30	Crack Repair and Re-Mark Runway 3-30	YES	CatEx Will Be Completed		YES	NA	NA	NA	$720,000	$0	$40,000	$40,000	$800,000	
3		2019	Remove & Replace a portion of the south parking apron	The current PCI rating for this pavement is 75. This section is experiencing more and more pot holes and is showing distress. The City of DeKalb applied to remove and replace this pavement with 7" PCC pavement. It might be less pavement at full-wide strength to handle the aircraft using it.	YES	CatEx Will Be Completed		YES	NA	NA	NA	$1,701,000	$189,000	$90,000	$90,000	$1,980,000	FY-2019 GA Entitlements will be used
4		2020	Construct Runway 3-21	Construct Runway 3-21	YES	CatEx Will Be Completed		YES	NA	NA	NA	$3,510,000	$0	$195,000	$195,000	$3,900,000	
5		2020	Environmental for Purchase of GAE Building - Phase 2	Environmental for the purchase of the Enterprise Building to serve as a GAE building for the airport. It has been determined that 65% of the Building could be eligible for AIP Participation. 3 year lag to Predo	YES	CatEx Will Be Completed		NO	NA	NA	YES	$270,000	$135,000	$0	$67,500	$472,500	FY-2020 GA Entitlements will be used.
6		2021	Acquire 67 ± ac (for simple)	Acquire approximately 67 ± ac. (for simple)(Winter's Property)	YES	CATEX / PENDING		NO	NA	NA	NA	$1,080,000	$0	$105,750	$105,750	$2,100,000	The City of DeKalb will seek Discretionary funding for this acquisition
7		2021	Replace Pavement Parking	Replace 4 bays of 4 bay pavement facing west & 1 bay Class B, shade hgr. bays. This project could change once the wild life study has been completed and a determination is made on the need for a	YES	CATEX / PENDING		YES	NA	NA	NA	$737,100	$0	$40,950	$40,950	$819,000	
8		2022	Rehabilitate T-Hangar Taxilanes Phase 1	Rehabilitate the T-Hangar Pavements that have PCIs ranging from 34 to 36.	YES	CATEX / PENDING		YES	NA	NA	NA	$270,000	$180,000	$27,000	$27,000	$474,000	FY-2021 GA Entitlements. The City of DeKalb will accept this project as a BDI/I State/Local Project
9		2022	Acquire approximately 20± acres	Acquire approximately 20± acres (for simple) (Kaiser Property)	YES	CATEX / PENDING		NO	NA	NA	NA	$810,000	$0	$45,000	$45,000	$900,000	
10		2023	Construct Parallel Taxiway Phase 1	Construct a partial parallel taxiway to the west of the existing runway. Phase 1 will be the construction of the north section of the taxiway. Phase 2 will be the construction of the south section of the taxiway. Phase 1 will also include the relocation of the Localizer and the preliminary layout of the ponds at the airport and the preliminary layout of the ponds at the airport and the preliminary layout of the ponds at the airport

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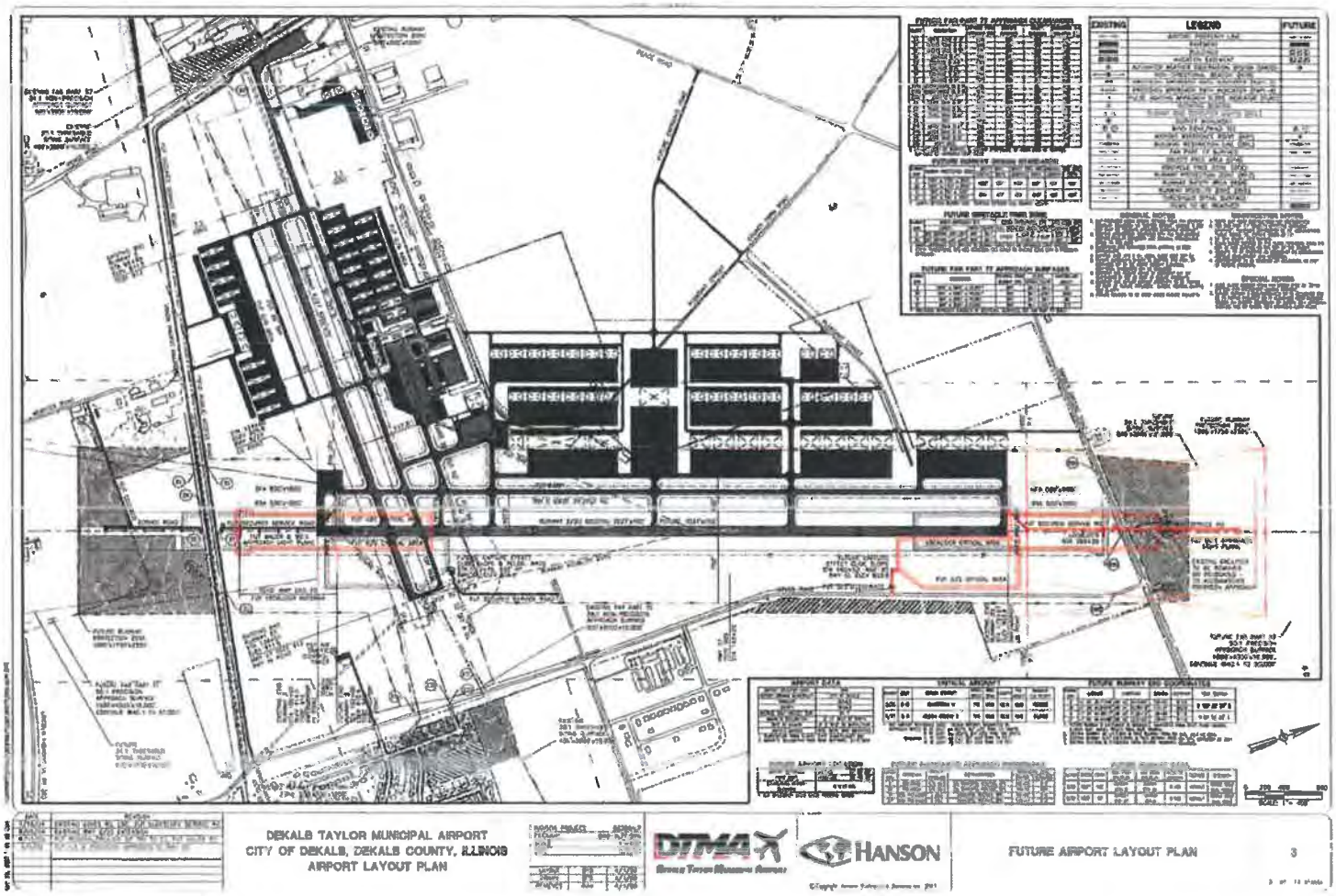

DEKALB TAYLOR MUNICIPAL AIRPORT
CITY OF DEKALB, DEKALB COUNTY, ILLINOIS
AIRPORT LAYOUT PLAN

DTMA

HANSON

FUTURE AIRPORT LAYOUT PLAN 3

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 06/09/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER 1-800-527-9049 Holmes Murphy and Associates - Peoria 311 S.W. Water Street Suite 211 Peoria, IL 61602-4108	CONTACT NAME: Traci Stoecker / Linda Bomarito PHONE (A/C, No, Ext): 309-683-1065 FAX (A/C, No): 888-898-6604 E-MAIL ADDRESS:
INSURED Crawford, Murphy & Tilly, Inc. CMT North America, Inc. 2750 West Washington Springfield, IL 62702	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A: EMPLOYERS MUT CAS CO — 21415 INSURER B: COLONY INS CO — 39993 INSURER C: XL SPECIALTY INS CO — 37885 INSURER D: ROCKHILL INS CO 28053 INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER:** 50066497 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY			5D5748018	01/01/17	01/01/18	EACH OCCURRENCE	$ 1,000,000
	CLAIMS-MADE [X] OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 1,000,000
	X Sev of Int						MED EXP (Any one person)	$ 10,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY	$ 1,000,000
	POLICY [X] PRO-JECT [ ] LOC						GENERAL AGGREGATE	$ 2,000,000
	OTHER:						PRODUCTS - COMP/OP AGG	$ 2,000,000
							Valuable Papers	$ 1,000,000
A	AUTOMOBILE LIABILITY			5E5748018	01/01/17	01/01/18	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS / X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
A	X UMBRELLA LIAB X OCCUR			5J5748018	01/01/17	01/01/18	EACH OCCURRENCE	$ 5,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$ 5,000,000
	DED X RETENTION $ 10,000							$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			5H5748018	01/01/17	01/01/18	X PER STATUTE / OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) [N] N/A						E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
B	Pollution Liability			CSP304179	12/01/16	01/01/18	$5,000,000 Ea Claim10,000,000Aggr	
C	Professional Liability			DPR9909042	01/01/17	01/01/18	$5,000,000 Ea Claim7,000,000Aggr	
D	Excess Umbrella			XS01883900	01/01/17	01/01/18	$5,000,000 Ea Claim5,000,000Aggr	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: DeKalb Taylor Municipal Airport's Transportation Improvement Plan (TIPS) Job # 17248-01
City of DeKalb, its employees, appointed and elected officers, its committees, its attorneys, and all corporate bodies that exist as a subsidiary to the City are additional insured on the general and auto liability on a primary and non-contributory basis as required by written contract with the insured, per policy terms and conditions.
Waiver of Subrogation applies on the general, auto, umbrella, workers compensation and professional liabiltiy per policy terms and conditions. A 30 day notice of cancellation applies to the general, auto, umbrella, workers compensation and professional liability per policy terms and conditions.

CERTIFICATE HOLDER

City of DeKalb

3232 Pleasant Street

DeKalb, IL 60115

USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – AUTOMATIC STATUS WHEN REQUIRED IN CONSTRUCTION CONTRACT OR AGREEMENT – PRIMARY AND NONCONTRIBUTORY

This endorsement modifies the insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

A. **Section II – Who Is An Insured** is amended to include as an additional insured:

1. Any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy; and
2. Any other person or organization you are required to add as an additional insured under the contract or agreement described in Paragraph **1.** above.

Such person(s) or organization(s) is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

a. Your acts or omissions; or

b. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured.

However, the insurance afforded to such additional insured described above:

a. Only applies to the extent permitted by law; and

b. Will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

A person's or organization's status as an additional insured under this endorsement ends when your operations for the person or organization described in Paragraph 1. above are completed.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

1. "Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

   a. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or

   b. Supervisory, inspection, architectural or engineering activities.

   This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of, or the failure to render, any professional architectural, engineering or surveying services.

2. "Bodily injury" or "property damage" occurring after:

   a. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or

   b. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

The most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement described in Paragraph **A.1.**; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

D. The following is added to the **Other Insurance** Condition and supersedes any provision to the contrary:

Primary and Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

(1) The additional insured is a Named Insured under such other insurance; and

(2) You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

E. All other terms and conditions of this policy remain unchanged.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET WAIVER OF SUBROGATION WHEN REQUIRED IN A WRITTEN CONTRACT OR AGREEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

The following is added to Paragraph **8. Transfer Of Rights Of Recovery Against Others To Us** of **Section IV – Conditions:**

We waive any right of recovery we may have against any person or organization against whom you have agreed to waive such right of recovery in a written contract or agreement because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard".

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COMMERCIAL AUTO ELITE EXTENSION

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

The BUSINESS AUTO COVERAGE FORM is amended to include the following clarifications and extensions of coverage. With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

A. TEMPORARY SUBSTITUTE AUTO PHYSICAL DAMAGE

Section I – Covered Autos Paragraph **C. Certain Trailers, Mobile Equipment, and Temporary Substitute Autos** is amended by adding the following:

If **Physical Damage Coverage** is provided by this coverage form for an "auto" you own, the **Physical Damage Coverages** provided for that owned "auto" are extended to any "auto" you do not own while used with the permission of its owner as a temporary substitute for the covered "auto" you own that is out of service because of breakdown, repair, servicing, "loss" or destruction.

The coverage provided is the same as the coverage provided for the vehicle being replaced.

B. BLANKET ADDITIONAL INSURED

Section II – Liability Coverage, A.1. Who Is An Insured is amended by adding the following:

Any person or organization who is a party to a written agreement or contract with you in which you agree to provide the type of insurance afforded under this Business Auto Coverage Form.

This provision applies to claims for "bodily injury" or "property damage" which occur after the execution of any written agreement or contract.

C. EMPLOYEES AS INSUREDS

The following is added to the **Section II – Liability Coverage**, Paragraph **A.1. Who Is An Insured** Provision:

Any "employee" of yours is an "insured" while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

D. EMPLOYEE HIRED AUTOS

1. Changes in Covered Autos Liability Coverage

   The following is added to the **Who Is An Insured** Provision:

   An "employee" of yours is an "insured" while operating an "auto" hired or rented under a contract or agreement in an "employee's" name, with your permission, while performing duties related to the conduct of your business.

2. Changes in General Conditions

   Paragraph **5.b.** of the **Other Insurance** Condition in the Business Auto Coverage Form is replaced by the following:

   For Hired Auto Physical Damage Coverage, the following are deemed to be covered "autos" you own:

   a. Any covered "auto" you lease, hire, rent or borrow; and

   b. Any covered "auto" hired or rented by your "employee" under a contract in an "employee's" name, with your permission, while performing duties related to the conduct of your business.

   However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

E. NEWLY FORMED OR ACQUIRED ORGANIZATIONS

Section II – Liability Coverage, A.1. Who Is An Insured is amended by adding the following:

Any organization which you acquire or form after the effective date of this policy in which you maintain ownership or majority interest. However:

(1) Coverage under this provision is afforded only up to 180 days after you acquire or form the organization, or to the end of the policy period, whichever is earlier.

(2) Any organization you acquire or form will not be considered an "insured" if:

   (a) The organization is a partnership or a joint venture; or

   (b) That organization is covered under other similar insurance.

(3) Coverage under this provision does not apply to any claim for "bodily injury" or "property damage" resulting from an "accident" that occurred before you formed or acquired the organization.

F. SUBSIDIARIES AS INSUREDS

Section II – Liability Coverage, A.1. Who Is An Insured is amended by adding the following:

Any legally incorporated subsidiary in which you own more than 50% of the voting stock on the effective date of this policy. However, "insured" does not include any subsidiary that is an "insured" under any other automobile liability policy or was an "insured" under such a policy but for termination of that policy or the exhaustion of the policy's limits of liability.

G. SUPPLEMENTARY PAYMENTS

Section II – Liability Coverage, A.2.a. Coverage Extensions, Supplementary Payments (2) and **(4)** are replaced by the following:

(2) Up to $5,000 for cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.

(4) All reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to $500 a day because of time off from work.

H. FELLOW EMPLOYEE COVERAGE

In those jurisdictions where, by law, fellow employees are not entitled to the protection afforded to the employer by workers compensation exclusivity rule, or similar protection. The following provision is added:

Subparagraph **5.** of Paragraph **B. Exclusions** in **Section II Liability Coverage** does not apply if the "bodily injury" results from the use of a covered "auto" you own or hire.

I. TOWING

Section III – Physical Damage Coverage, A.2. Towing is replaced with the following:

We will pay for towing and labor costs incurred, subject to the following:

a. Up to $100 each time a covered "auto" of the private passenger type is disabled; or

b. Up to $500 each time a covered "auto" other than the private passenger type is disabled.

However, the labor must be performed at the place of disablement.

J LOCKSMITH SERVICES

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

We will pay up to $250 per occurrence for necessary locksmith services for keys locked inside a covered private passenger "auto". The deductible is waived for these services.

K. TRANSPORTATION EXPENSES

Section III – Physical Damage Coverage, A.4. Coverage Extensions Subparagraph **a. Transportation Expenses** is replaced by the following:

(1) We will pay up to $75 per day to a maximum of $2,500 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type. We will pay only for those covered "autos" for which you carry either Comprehensive or Specified Cause Of Loss Coverage. We will pay for temporary transportation expenses incurred during the period beginning 48 hours after the theft and ending, regardless of the policy's expirations, when the covered "auto" is returned to use or we pay for its "loss".

(2) If the temporary transportation expenses you incur arise from your rental of an "auto" of the private passenger type, the most we will pay is the amount it costs to rent an "auto" of the private passenger type which is of the same like kind and quality as the stolen covered "auto".

L. AUDIO, VISUAL, AND DATA ELECTRONIC EQUIPMENT COVERAGE ADDED LIMITS

Audio, Visual, And Data Electronic Equipment Coverage Added Limits of $5,000 Per "Loss" are in addition to the sublimit in Paragraph **C.1.b.** of the **Limits Of Insurance** provision under **Section III – Physical Damage Coverage**.

M. HIRED AUTO PHYSICAL DAMAGE

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

If hired "autos" are covered "autos" for Liability Coverage, and if Comprehensive, Specified Causes of Loss, or Collision coverage is provided for any "auto" you own, then the Physical Damage coverages provided are extended to "autos" you hire, subject to the following limit and deductible:

(1) The most we will pay for loss to any hired "auto" is the lesser of Actual Cash Value or Cost of Repair, minus the deductible.

(2) The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage. No deductible applies to "loss" caused by fire or lightning.

(3) Subject to the above limit and deductible provisions, we will provide coverage equal to the broadest coverage applicable to any covered "auto" you own.

We will pay up to $1,000, in addition to the limit above, for loss of use of a hired auto to a leasing or rental concern for a monetary loss sustained, provided it results from an "accident" for which you are legally liable.

N. AUTO LOAN OR LEASE COVERAGE

Section III – Physical Damage Coverage Paragraph **A.4. Coverage Extensions** is amended by the addition of the following:

In the event of a total "loss" to a covered "auto" which is covered under this policy for Comprehensive, Specified Cause of Loss, or Collision coverage, we will pay any unpaid amount due, including up to a maximum of $500 for early termination fees or penalties, on the lease or loan for a covered "auto", less:

1. The amount paid under the **Physical Damage Coverage Section** of the policy; and
2. Any:
   a. Overdue lease/loan payments at the time of the "loss";
   b. Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage;
   c. Security deposits not returned by the lessor;
   d. Costs for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease; and
   e. Carry-over balances from previous loans or leases.

Coverage does not apply to any unpaid amount due on a loan for which the covered "auto" is not the sole collateral.

O. PERSONAL PROPERTY OF OTHERS

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

We will pay up to $500 for loss to personal property of others in or on your covered "auto."

This coverage applies only in the event of "loss" to your covered "auto" caused by fire, lightning, explosion, theft, mischief or vandalism, the covered "auto's" collision with another object, or the covered "auto's" overturn.

No deductibles apply to this coverage.

P. PERSONAL EFFECTS COVERAGE

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

We will pay up to $500 for "loss" to your personal effects not otherwise covered in the policy or, if you are an individual, the personal effects of a family member, that is in the covered auto at the time of the "loss".

For the purposes of this extension personal effects means tangible property that is worn or carried by an insured including portable audio, visual, or electronic devices. Personal effects does not include tools, jewelry, guns, money and securities, or musical instruments

Q. EXTRA EXPENSE FOR STOLEN AUTO

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

We will pay up to $1,000 for the expense incurred returning a stolen covered "auto" to you because of the total theft of such covered "auto". Coverage applies only to those covered "autos" for which you carry Comprehensive or Specified Causes Of Loss Coverage.

R. RENTAL REIMBURSEMENT

Section III – Physical Damage Coverage, A.4. Coverage Extensions is amended by adding the following:

1. This coverage applies only to a covered "auto" for which **Physical Damage Coverage** is provided on this policy.
2. We will pay for rental reimbursement expenses incurred by you for the rental of an "auto" because of "loss" to a covered "auto". Payment applies in addition to the otherwise applicable amount of each coverage you have on a covered "auto". No deductibles apply to this coverage.
3. We will pay only for those expenses incurred during the policy period beginning 24 hours after the "loss" and ending, regardless of the policy's expiration, with the lesser of the following number of days.
   a. The number of days reasonably required to repair or replace the covered "auto". If "loss" is caused by theft, this number of days is added to the number of days it takes to locate the covered "auto" and return it to you; or
   b. 30 days.
4. Our payment is limited to the lesser of the following amounts:
   a. Necessary and actual expenses incurred; or
   b. $75 per day, subject to a $2,250 limit.
5. This coverage does not apply while there are spare or reserve "autos" available to you for your operations.
6. If "loss" results from the total theft of a covered "auto" of the private passenger type, we will pay under this coverage only that amount of your rental reimbursement expenses which is not already provided for under the Physical Damage – Transportation Expense Coverage Extension included in this endorsement.
7. Coverage provided by this extension is excess over any other collectible insurance and/or endorsement to this policy.

S. AIRBAG COVERAGE

Section III – Physical Damage Coverage, B.3.a. Exclusions is amended by adding the following:

If you have purchased Comprehensive or Collision Coverage under this policy, the exclusion relating to mechanical breakdown does not apply to the accidental discharge of an airbag.

T. NEW VEHICLE REPLACEMENT COST

The following is added to Paragraph **C. Limit Of Insurance** of **Section III – Physical Damage Coverage**

In the event of a total "loss" to your new covered auto of the private passenger type or vehicle having a gross vehicle weight of 20,000 pounds or less, to which this coverage applies, we will pay at your option:

a. The verifiable new vehicle purchase price you paid for your damaged vehicle, not including any insurance or warranties.

b. The purchase price, as negotiated by us, of a new vehicle of the same make, model, and equipment, or most similar model available, not including any furnishings, parts, or equipment not installed by the manufacturer or their dealership.

c. The market value of your damaged vehicle, not including any furnishings, parts, or equipment not installed by the manufacturer or their dealership.

We will not pay for initiation or set up costs associated with a loans or leases.

For the purposes of this coverage extension a new covered auto is defined as an "auto" of which you are the original owner that has not been previously titled which you purchased less than 180 days prior to the date of loss.

U. LOSS TO TWO OR MORE COVERED AUTOS FROM ONE ACCIDENT

Section III – Physical Damage Coverage, D. Deductible is amended by adding the following:

If a Comprehensive, Specified Causes of Loss or Collision Coverage "loss" from one "accident" involves two or more covered "autos", only the highest deductible applicable to those coverages will be applied to the "accident".

If the application of the highest deductible is less favorable or more restrictive to the insured than the separate deductibles as applied in the standard form, the standard deductibles will apply.

This provision only applies if you carry Comprehensive, Collision or Specified Causes of Loss Coverage for those vehicles, and does not extend coverage to any covered "autos" for which you do not carry such coverage.

V. WAIVER OF DEDUCTIBLE – GLASS REPAIR OR REPLACEMENT

Section III – Physical Damage Coverage, D. Deductible is amended by adding the following:

If a Comprehensive Coverage deductible is shown in the Declarations it does not apply to the cost of repairing or replacing damaged glass.

W. DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT, OR LOSS

Section IV – Business Auto Conditions, A.2. Duties In The Event Of Accident, Claim, Suit Or Loss is amended by adding the following:

Your obligation to notify us promptly of an "accident", claim, "suit" or "loss" is satisfied if you send us the required notice as soon as practicable after your Insurance Administrator or anyone else designated by you to be responsible for insurance matters is notified, or in any manner made aware, of an "accident", claim, "suit" or "loss".

X. WAIVER OF TRANSFER OF RIGHTS OF RECOVERY

Subparagraph **5.** of Paragraph **A. Loss Conditions** of **Section IV Business Auto Conditions** is deleted in its entirety and replaced with the following.

Transfer Of Rights Of Recovery Against Others To Us

If any person or organization to or for whom we make payment under this Coverage Form has rights to recover damages from another, those rights are transferred to us. That person or organization must do everything necessary to secure our rights and must do nothing after "accident" or "loss" to impair them.

However, we waive any right of recovery we may have against any person, or organization with whom you have a written contract, agreement or permit executed prior to the "loss" that requires a waiver of recovery for payments made for damages arising out of your operations done under contract with such person or organization.

Y. UNINTENTIONAL FAILURE TO DISCLOSE EXPOSURES

Section IV – Business Auto Conditions, B.2. Concealment, Misrepresentation, Or Fraud is amended by adding the following:

If you unintentionally fail to disclose any exposures existing at the inception date of this policy, we will not deny coverage under this Coverage Form solely because of such failure to disclose. However, this provision does not affect our right to collect additional premium or exercise our right of cancellation or non-renewal.

Z. MENTAL ANGUISH

Section V – Definitions, C. is replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by a person, including mental anguish or death resulting from bodily injury, sickness or disease.

AA. LIBERALIZATION

If we revise this endorsement to provide greater coverage without additional premium charge, we will automatically provide the additional coverage to all endorsement holders as of the day the revision is effective in your state.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED – PRIMARY AND NONCONTRIBUTORY

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
GARAGE COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the coverage form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" under the Who Is An Insured provision of the coverage form. This endorsement does not alter coverage provided in the coverage form.

SCHEDULE*

Name of Person(s) or Organization(s)
ANY AND ALL PERSONS OR ORGANIZATIONS WHEN REQUIRED BY A WRITTEN CONTRACT AND A CERTIFICATE HAS BEEN ISSUED
Information required to complete this schedule, if not shown above, will be shown in the Declarations.

Each person or organization indicated above is an "insured" for Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Section II of the coverage form.

The insurance provided to the person(s) or organization(s) shown in the Schedule is Primary Insurance and we will not seek contribution from any other insurance available to that "insured".

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POLICY NUMBER:

COMMERCIAL AUTO
CA 04 44 03 10

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
BUSINESS AUTO PHYSICAL DAMAGE COVERAGE FORM
GARAGE COVERAGE FORM
MOTOR CARRIER COVERAGE FORM
TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured:	CRAWFORD MURPHY & TILLY, INC.
Endorsement Effective Date:	SEE ABOVE

SCHEDULE

Name(s) Of Person(s) Or Organization(s):
ANY AND ALL PERSONS OR ORGANIZATIONS WHEN REQUIRED BY WRITTEN CONTRACT AND A CERTIFICATE HAS BEEN ISSUED
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The Transfer Of Rights Of Recovery Against Others To Us Condition does not apply to the person(s) or organization(s) shown in the Schedule, but only to the extent that subrogation is waived prior to the "accident" or the "loss" under a contract with that person or organization.

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COMMERCIAL LIABILITY UMBRELLA

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET WAIVER OF SUBROGATION WHEN REQUIRED IN A WRITTEN CONTRACT OR AGREEMENT

This endorsement modifies insurance provided under the following

COMMERCIAL LIABILITY UMBRELLA COVERAGE FORM

The Transfer of Rights Of Recovery Against Others To Us Condition under **Section IV – Conditions** is amended by the addition of the following:

We waive any right of recovery we may have against any person or organization against whom you have agreed to waive such right of recovery in a written contract or agreement because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with the person or organization and included in the "products-completed operations hazard".

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WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE POLICY **WC 00 03 13**

(Ed. 4-84)

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

ANY OR ALL PERSONS OR ORGANIZATIONS SUBJECT TO A WRITTEN CONTRACT REQUIRING SUCH A WAIVER AGREEMENT.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement
Insured

Effective Policy No.

Endorsement No.
Premium

Insurance Company

Countersigned by_____

WC 00 03 13
(Ed. 4-84)

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COMMERCIAL INTERLINE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

EARLIER NOTICE OF CANCELLATION PROVIDED BY US – DESIGNATED ENTITY

This endorsement modifies insurance provided under the following:

X COMMERCIAL GENERAL LIABILITY COVERAGE PART
X BUSINESS AUTO COVERAGE PART
BUSINESSOWNERS COVERAGE PART
X COMMERCIAL LIABILITY UMBRELLA COVERAGE PART
X WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE POLICY
LINEBACKER PUBLIC OFFICIALS AND EMPLOYMENT PRACTICES LIABILITY COVERAGE FORM
GARAGE COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

SCHEDULE*

1.	**Name:**	
2.	**Address:**	ANY AND ALL PERSONS OR ORGANIZATIONS WHEN REQUIRED BY WRITTEN CONTRACT AND A CERTIFICATE HAS BEEN ISSUED.
3.	**Number of days advance notice:**	30

*If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.

For any statutorily permitted reason other than nonpayment of premium, the number of days required for notice of cancellation, as provided in the CONDITIONS Section of this insurance or as amended by a state cancellation endorsement applicable to this insurance, is increased to the number of days shown in the Schedule above.

DocuSign Envelope ID: 9B569A04-1072-4D79-9B5F-56AE2C747D7B

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

* APPLICANT'S ORGANIZATION

City of DeKalb

* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Prefix: | * First Name: Bill | Middle Name:

* Last Name: Nicklas | Suffix:

* Title: City Manager

* SIGNATURE: DocuSigned by: Bill Nicklas 8568E6EA3F0C437...

* DATE: 11/19/2021 | 11:18 AM PST

RESOLUTION 2021-067 **PASSED: AUGUST 9, 2021**

AUTHORIZING A STANDARD AGREEMENT WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF AERONAUTICS (IDOT-DOA), FOR CONSTRUCTION SERVICES WITH CRAWFORD, MURPHY AND TILLY, INC. FOR DESIGN/SPECIAL SERVICES AND CONSTRUCTION PHASE ENGINEERING FOR THE MILLING AND OVERLAY OF TAXIWAY C AT THE DEKALB TAYLOR MUNICIPAL AIRPORT (PROJECT DKB-4875).

WHEREAS, the City of DeKalb (the "City") is a home rule unit of local government which may exercise any power and perform any function pertaining to its government and affairs pursuant to Article VII, Section 6, of the Illinois Constitution of 1970; and

WHEREAS, the City is the owner-operator of DeKalb Taylor Municipal Airport (the "Airport"); and

WHEREAS, the Airport requires specialized design, constructing and engineering services to mill and overlay Taxiway C; and

WHEREAS, the City's corporate authorities find that it is in the City's best interests for the protection of the public health, safety, morals and welfare to authorize the Mayor to enter into a Standard Agreement for Consultant Services at Illinois Airports for Design/Special and Construction Phase Engineering with Crawford, Murphy and Tilly, Inc. ("Contractor") for airport design phase engineering services at the Airport.

NOW THEREFORE, BE IT RESOLVED BY COUNCIL OF THE CITY OF DEKALB, ILLINOIS:

SECTION 1: The City's corporate authorities approve, authorize, direct and ratify the Mayor to enter into a Standard Agreement for Construction Services at Illinois Airports for Design/Special and Construction Phase Engineering with Contractor in the form attached hereto and incorporated herein as Exhibit A, subject to such changes as are acceptable to the Mayor.

SECTION 2: This resolution and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such resolution should (a) contain terms contrary to the provision of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the City of DeKalb that to the extent that the terms of this resolution should be inconsistent with any non-preemptive state law, that this resolution shall supersede state law in that regard within its jurisdiction.

SECTION 3: This resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL of the City of DeKalb, Illinois at a Regular meeting thereof held on the 9th day of August 2021 and approved by me as Mayor on the same day. Passed by an 8-0 roll call vote. Aye: Morris, Larson, Smith, Perkins, McAdams, Verbic, Faivre, Barnes. Nay: None.

CITY OF DEKALB STATE OF ILLINOIS

COHEN BARNES, Mayor

ATTEST:

Ruth A. Scott, Executive Assistant

Illinois Department of Transportation
Division of Aeronautics

Final Program

Transportation Improvement Program:

Airports FY 2022-2026

DEKALB TAYLOR MUNICIPAL AIRPORT (DKB)

DEKALB, ILLINOIS

General Aviation

Sponsor Project Priority	AIP Priority Number	Year Requested	Project Title	Project Description	ELEMENTS REQUIRED							Estimated Cost					Notes / Comments
					Project on ALP	Environmental Determination EA/CATEX/EIS	Clear Approaches (from 5010 Inspection Results)	Land Acquired	Apron Sizing Calcs	RGFE Evaluation Form	Bldg Size Cals/ Equipment Inventory	Federal		State	Local	Total	
												Discretionary Apportionment	Entitlement				
					Yes / No / NA	Pending/Approved	Yes / No	Yes / No / NA	Yes / No / NA	Yes / No / NA	Yes / No / NA						
FY 2021 AND PRIOR																	
A. Funded	81	2017	Replace the Existing VASI on Rwys 2, 20, & 27	Replace the Existing VASI units on Runway Ends 2, 20, 27 with PAPI units	YES	Approved	YES	YES	NA	NA	NA	$509,400	$150,000	$36,550	$36,550	$731,000	Uses FY2017 NonPrimary Entitlement and FY 2017 State Apportionment
~~B. Funded~~	~~70~~	~~2018~~	~~Crack Repair and Re-Mark Runway 2-20~~	~~2008 PCI Survey rates generally below 60. Includes crack repair of adjacent "lead-to" pavements not being rehabilitated~~	~~YES~~	~~Approved~~	~~YES~~	~~YES~~	~~NA~~	~~NA~~	~~NA~~	~~$571,500~~	~~$148,500~~	~~$0~~	~~$80,000~~	~~$800,000~~	~~FY-2018 GA NPE Entitlements will be used. Also, Using 2018 State Apportionment.~~
C. Funded	70	2020	Overlay Runway 2-20	2017 PCI Survey ranges from 55-70. Includes crack repair of adjacent "lead-to" pavements not being rehabilitated	YES	Approved	YES	YES	NA	NA	NA	$3,750,000	$300,000	$225,000	$225,000	$4,500,000	FY-2018 GA Entitlement will be used as Crack Repair project is not being completed. It appears that the FY 2019 Non-Primary Entitlement Funds (from the declined 2019 Fencing project) were combined here to add to the Funding for the Overlay.
D. Funded	76	2021	Rehabilitate Taxiway C	Rehabilitate Taxiway C	YES	Approved	YES	YES	NA	NA	NA	$1,092,000	$150,000	$69,000	$69,000	$1,380,000	FY2020 NPE will be used.
FY 2022																	
1	66	2022	Acquire Fuel Truck	Acquire Fuel Truck	N/A	N/A	N/A	N/A	NA	NA	NA			$360,000.0	$40,000	$400,000	**State Funding Capital Funding Potential**
2	62	2022	Remove & replace a portion of the aircraft parking apron	The current PCI rating for this pavement is 64. This pavement is experiencing more and more jet traffic and is showing distress. The City of DeKalb desires to remove and replace this pavement with PCC Pavement in order to have pavement of sufficient strength to handle the aircraft using it.	YES	To Be Completed	YES	YES	NA	NA	NA	$546,000	$300,000	$47,000	$47,000	$940,000	FY2021 & 2022 NPE will be used.
FY 2023																	
3	77	2023	Acquire Snow Removal Equipment - Broom	Acquire Snow Removal Equipment - Runway Broom	NA	NA	NA	NA	NA	NA	Yes			$585,000.0	$65,000	$650,000	**State Funding Capital Funding Potential**
4A	67	2023	Rehabilitate T-Hangar Pavements, Phase 3	Rehabilitation of the T-hangar Pavements that have PCIs ranging from 34 to 56.	YES	To Be Completed	YES	YES	NA	NA	NA	$428,400	$0	$23,800	$23,800	$476,000	The City of DeKalb would accept this project as a 90/10 State/Local Project.
4B	67	2023	Rehabilitate T-Hangar Pavements, Phase 3	Rehabilitation of the T-hangar Pavements that have PCIs ranging from 34 to 56.	YES	To Be Completed	YES	YES	NA	NA	NA	$0	$0	$428,400	$47,600	$476,000	If funded as part of State/Local program.
5	70	2023	Reimbursement for Purchase of SRE Building - Phase 1	Reimbursement for the purchase of the Frontier Buidling to serve as a SRE building for the airport. IDOA has determined that 65% of the Building would be eligible for AIP Particpation. Funding in multi-years.	YES	NA	YES	NO	NA	NA	YES	$0	$150,000	$0	$0	$150,000	FY-2023 GA Entitlements will be used.
FY 2024																	
6	81	2024	Rehabilitate Runway 9/27	Rehabilitate Runway 9/27	YES	To Be Completed	YES	YES	NA	NA	NA	$1,830,000	$150,000	$110,000	$110,000	$2,200,000	FY-2024 GA Entitlements will be used.
7	76	2024	Rehabilitate Taxiway B	Rehabilitate Taxiway B	YES	To Be Completed	YES	YES	NA	NA	NA	$1,332,000	$0	$74,000	$74,000	$1,480,000	
8	86	2024	Rehabilitate Airfield Lighting and Signage	Rehabilitate Airfield Lighting and update Airfield Signage in accordance with a newly developed Master Signage Plan	YES	To Be Completed	YES	YES	NA	NA	NA	$1,350,000	$0	$75,000	$75,000	$1,500,000	
9A	67	2024	Rehabilitate T-Hangar Pavements, Phase 4	Rehabilitation of the T-hangar Pavements that have PCIs ranging from 34 to 56.	YES	To Be Completed	YES	YES	NA	NA	NA	$495,000	$0	$27,500	$27,500	$550,000	The City of DeKalb would accept this project as a 90/10 State/Local Project.
9B	67	2024	Rehabilitate T-Hangar Pavements, Phase 4	Rehabilitation of the T-hangar Pavements that have PCIs ranging from 34 to 56.	YES	To Be Completed	YES	YES	NA	NA	NA	$0	$0	$495,000	$55,000	$550,000	If funded as part of State/Local program.

Illinois Department of Transportation
Division of Aeronautics

Final Program

Transportation Improvement Program:

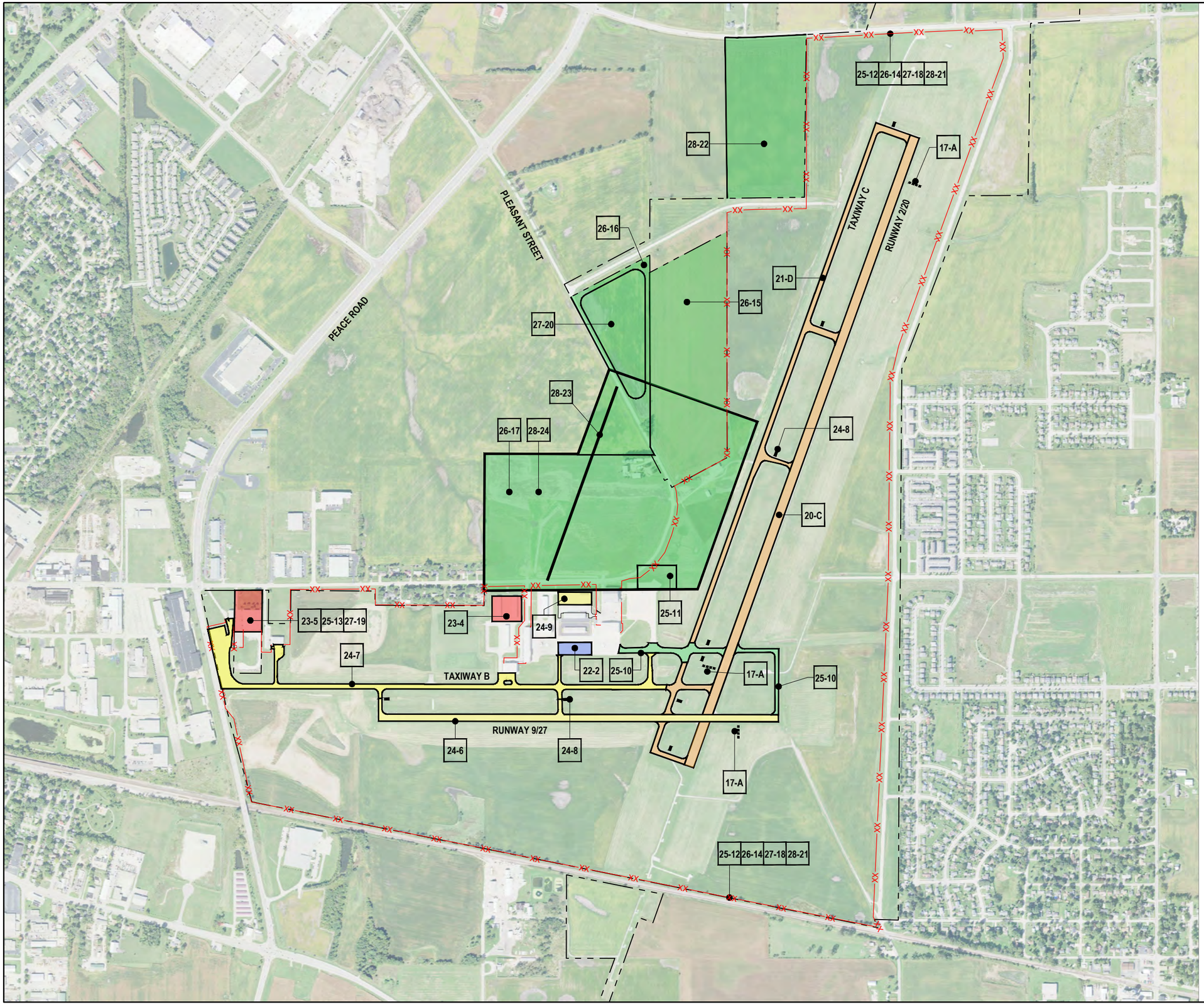
Airports FY 2022-2026

DEKALB TAYLOR MUNICIPAL AIRPORT (DKB)

DEKALB, ILLINOIS

General Aviation

Sponsor Project Priority	AIP Priority Number	Year Requested	Project Title	Project Description	ELEMENTS REQUIRED							Estimated Cost					Notes / Comments
					Project on ALP	Environmental Determination EA/CATEX/EIS	Clear Approaches (from 5010 Inspection Results)	Land Acquired	Apron Sizing Calcs	RGFE Evaluation Form	Bldg Size Cals/ Equipment Inventory	Federal		State	Local	Total	
												Discretionary Apportionment	Entitlement				
					Yes / No / NA	Pending/Approved	Yes / No	Yes / No / NA	Yes / No / NA	Yes / No / NA	Yes / No / NA						
FY 2025 and Beyond																	
10	76	2025	Rehabilitate Taxiway A	Rehabilitate and strengthen Taxiway A for Part 139	YES	To Be Completed	YES	YES	NA	NA	NA	$607,500	$0	$33,750	$33,750	$675,000	
11	70	2025	Expand the large aircraft parking apron	Expand the large aircraft parking apron	YES	To Be Completed	YES	YES	NA	NA	NA	$1,350,000	$0	$75,000	$75,000	$1,500,000	
12	87	2025	Replace Perimeter Fencing - Phase 1	Replace the existing 4 foot perimeter fencing with a 10' tall Class E, chain link, fence as recommended by the Wildlife Study - Phased/funded in multiple years.	YES	To Be Completed	YES	YES	NA	NA	NA	$1,125,000	$0	$62,500	$62,500	$1,250,000	Original July 31, 2018 Program Letter was rescinded. FY2022 GA Entitlements will be utilized. Potential State Capital Funding as Alternate.
13	70	2025	Reimbursement for Purchase of SRE Building - Phase 2	Reimbursement for the purchase of the Frontier Buidling to serve as a SRE building for the airport. IDOA has determined that 65% of the Building would be eligible for AIP Particpation. Funding in multi-years.	YES	NA	YES	NO	NA	NA	YES	$0	$150,000	$0	$0	$150,000	FY-2025 GA Entitlements will be used.
14	87	2026	Replace Perimeter Fencing - Phase 2	Replace the existing 4 foot perimeter fencing with a 10' tall Class E, chain link, fence as recommended by the Wildlife Study - Phased/funded in multiple years.	YES	To Be Completed	YES	YES	NA	NA	NA	$975,000	$150,000	$62,500	$62,500	$1,250,000	Wildlife Hazard Study recommended 10' tall fence. FY-2026 GA Entitlements will be used.
15	62	2026	Acquire 47 ± ac. (fee simple)	Acquire approximately 47 ± ac. (fee simple)(Winter's Property).	YES	To Be Completed	YES	NO	NA	NA	NA	$1,903,500	$0	$105,750	$105,750	$2,115,000	
16	62	2026	Acquire approximately 25± acres	Acquire approximately 25± acres (fee simple) (Faiver Property).	YES	To Be Completed	YES	NO	NA	NA	NA	$810,000	$0	$45,000	$45,000	$900,000	
17	53	2026	Airport Utility Relocation, Phase I	Develop a preliminary plan sheet that shows the location of all the existing utilities on the airport and the preliminary layouts of the needed utility relocations to accommodate future airport developments.	YES	To Be Completed	YES	NO	NA	NA	NA	$72,000	$0	$4,000	$4,000	$80,000	
18	87	2027	Replace Perimeter Fencing - Phase 3	Replace the existing 4 foot perimeter fencing with a 10' tall Class E, chain link, fence as recommended by the Wildlife Study - Phased/funded in multiple years.	YES	To Be Completed	YES	YES	NA	NA	NA	$1,125,000	$0	$62,500	$62,500	$1,250,000	Wildlife Hazard Study recommended 10' tall fence.
19	70	2027	Reimbursement for Purchase of SRE Building - Phase 3	Reimbursement for the purchase of the Frontier Buidling to serve as a SRE building for the airport. IDOA has determined that 65% of the Building would be eligible for AIP Particpation. Funding in multi-years.	YES	N/A	YES	NO	NA	NA	YES	$0	$150,000	$0	$0	$150,000	FY-2027 GA Entitlements will be used.
20	39	2027	Enlarge 1st detention basin & const. 2nd basin	Phase II - Enlargement of the first detention basin and construction of a second detention basin in the frontal area. Both detention basins will flow to the existing detention basin located along Loves Road.	YES	To Be Completed	YES	NO	NA	NA	NA	$1,710,000	$0	$95,000	$95,000	$1,900,000	
21	87	2028	Replace Perimeter Fencing - Phase 4	Replace the existing 4 foot perimeter fencing with a 10' tall Class E, chain link, fence as recommended by the Wildlife Study - Phased/funded in multiple years.	YES	To Be Completed	YES	YES	NA	NA	NA	$975,000	$150,000	$62,500	$62,500	$1,250,000	Wildlife Hazard Study recommended 10' tall fence.
22	62	2028	Acquire 32 ± acres for hangar expansion	Acquire 32 ± acres (fee) for future corporate hangar expansion. (Larson Property).	YES	To Be Completed	YES	NO	NA	NA	NA	$1,360,800	$0	$75,600	$75,600	$1,512,000	
23	36	2028	Relocate a portion of Pleasant Street	Relocate a portion (3,000' x 24') of Pleasant Street to develop the East Frontal Area.	YES	To Be Completed	YES	NO	NA	NA	NA	$657,000	$0	$36,500	$36,500	$730,000	
24	53	2028	Airport Utility Relocation, Phase II	Relocation of the existing utilities on the Airport that were shown in Phase I to conflict with future development.	YES	To Be Completed	YES	NO	NA	NA	NA	$675,000	$0	$37,500	$37,500	$750,000	



NORTH

0 500 1000

SCALE IN FEET

LEGEND

- FY 2021 AND PRIOR
- FY 2022
- FY 2023
- FY 2024
- FY 2025 AND BEYOND

K:\TIPs\CMT-Aurora\2020\DKB
FILE: DKB-TIPS-2022.dwg
LAYOUT: Layout1
UPDATE BY: Neil Finke
SURVEY BOOK #
DATE: Friday, December 11, 2020 1:52:07 PM
XREF DWG:

REVISIONS		
NUMBER	BY	DATE

0 1 2

THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS

TRANSPORTATION IMPROVEMENT PROPOSAL
FFY 2022 - 2026

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CMT
CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 184-000613

DTMA
DEKALB TAYLOR MUNICIPAL AIRPORT

DESIGN BY:	DJK
DRAWN BY:	JRO
CHECKED BY:	DJK
APPROVED BY:	DLP
DATE:	12/18/2020
JOB No:	20024801-00

FINAL

SHEET 1 OF 1 SHEET

Illinois Department of Transportation

Transportation Improvement Program (TIP) Data Sheet

Airport:	DeKalb Taylor Municipal Airport	LOCID:	DKB	Local Priority:	1
Project Description:	Acquire Fuel Truck				FY 2022



Justification:	In order to efficiently refuel aircraft, the airport is seeking to add a new fuel truck to its current fleet of equipment. The current fleet is inadequate and does not provide a reliable piece of equipment to efficiently refuel aircraft. This piece of equipment will enhance and expedite the airports refueling operations significantly.

Cost Estimate: (Attach detailed cost estimate)

Federal (0%) $0	State (90%) $360,000	Local (5%) $40,000	Total: $400,000

Sponsor Verification	Date: (see instruction sheet)	
For each and every project as applicable	07/09/18	Date of approved ALP with project drawn
	NA	Date of environmental determination (ROD, FONSI, CE) or cite CE paragraph # (307-312) in Order 1050.1E, determination to accompany submittal
	NA	Date of land acquisition or signed purchase agreement
	NA	Snow removal equipment inventory & sizing worksheet (for SRE acquisition)
	NA	Apron sizing worksheet (for apron projects)
	08/20/2018	5010 Inspection Compliance (Attach copy of letter from Bureau of Aviation Safety)
	NA	Revenue producing facilities (for fuel farms, hangars, etc.)

I certify to the best of my belief and knowledge that all runway approaches are clear of obstructions.

Sponsor's Signature: _____ Date: 12/18/2020

Printed Name: Bill Nicklas Title: City Manager

Phone Number (815) 748-8102

Division of Aeronautics use only

Preapp Number	Grant Number	NPIAS Code	Work Code	FAA Priority	Federal $

Illinois Department of Transportation

Transportation Improvement Program (TIP) Data Sheet

Airport:	DeKalb Taylor Municipal Airport	LOCID:	DKB	Local Priority:	1
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Division of Aeronautics use only

Preapp Number	Grant Number	NPIAS Code	Work Code	FAA Priority	Federal $

Illinois Department of Transportation

2022 Transportation Improvement Program
Estimate of Work

E-TIPS '22

Airport Name:	Dekalb Taylor Municipal		
Associated City:	Dekalb, IL		
Year Requested:	2022	**Sponsor Priority:**	1

PROJECT TITLE:

Acquire Fuel Truck

Estimate of Work

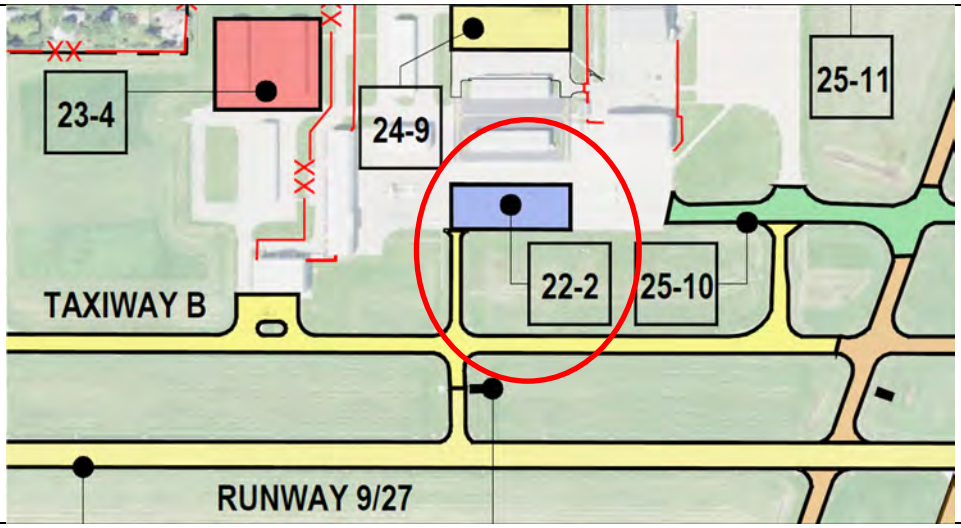
ITEM	QUANTITY #	QUANTITY Unit(s)	UNIT PRICE $ / Unit	PRICE	Potential DBE $	Potential DBE %
EXCAVATION						
Clearing/Grubbing			/			
Earthwork			/			
DRAINAGE						
Underdrains			/			
Pipe			/			
Curb and Gutter			/			
Special Structures			/			
PAVING						
Agg. Base Course			/			
401			/			
501			/			
Seal Coat			/			
Crack Filling			/			
Panel Replacement			/			
Butt Joint.			/			
Grooving			/			
Special			/			
LIGHTING						
Fixtures, Signs (New/Relocated)			/			
Cable & Transformers			/			
Taxiway Lighting Fixtures			/			
Duct / Conduit			/			
Fixture Removals			/			
LANDSCAPING						
Seeding/Mulching/Blanket			/			
Sodding			/			
Watering			/			
Special (Wetlands)			/			
FENCING						
Class C			/			
Class E			/			
Gates (Manual/Electric)			/			
OTHER / MISC.						
Mobilization			/			
Marking			/			
Demolition			/			
Other Items - Equipment	1	LS	$400,000.00 / LS	$400,000.00		
Engineering/Administration			/			
Studies			/			
Land Acquisition			/			
Survey			/			
Other Specialty Items			/			
Geotechnical			/			
Utility/Force Account Work			/			
			/			
			/			

TOTAL COST:	Potential DBE $	Potential DBE %
$400,000.00		

Illinois Department of Transportation

Transportation Improvement Program (TIP) Data Sheet

Airport:	DeKalb Taylor Municipal Airport	LOCID:	DKB	Local Priority:	2
Project Description:	Remove and Replace a Portion of the Aircraft Parking Apron				FY 2022



Justification:	The Apron pavement has a PCI value of between 56 and 67 in accordance with the inspection conducted in 2017. The pavement is showing distresses related to alligator cracking, longitudinal cracking, transverse cracking and generally weathering impacts normal for a pavement of this age. Additionally the apron is experiencing increased charter aircraft usage due to the proximity of Northern Illinois University and its associated sporting events.

Cost Estimate: (Attach detailed cost estimate)

Federal (90%) $846,000	State (5%) $47,000	Local (5%) $47,000	Total: $940,000

Sponsor Verification	Date: (see instruction sheet)	
For each and every project as applicable	07/09/2018	Date of approved ALP with project drawn
	To Be Completed	Date of environmental determination (ROD, FONSI, CE) or cite CE paragraph # (307-312) in Order 1050.1E, determination to accompany submittal
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Printed Name: Bill Nicklas Title: City Manager

Phone Number (815) 748-8102

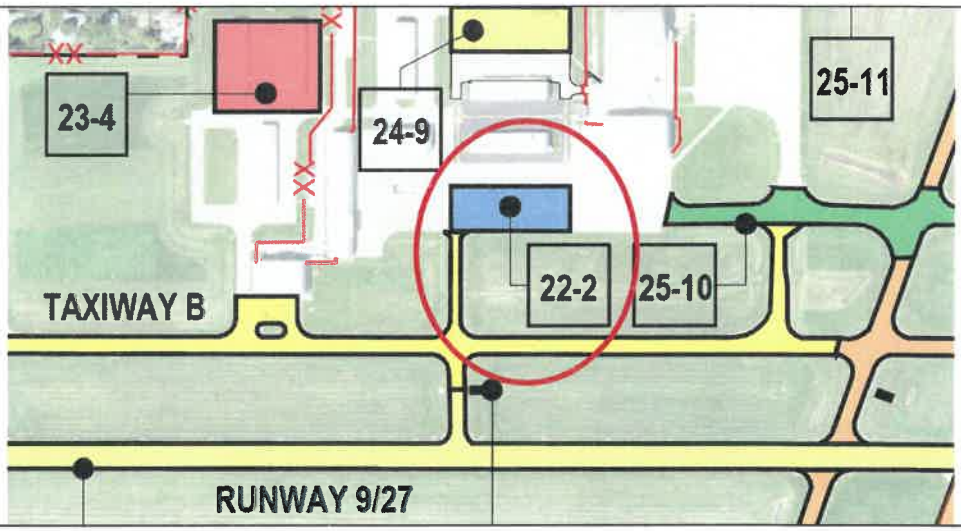
Division of Aeronautics use only

Preapp Number	Grant Number	NPIAS Code	Work Code	FAA Priority	Federal $

Illinois Department of Transportation

Transportation Improvement Program (TIP) Data Sheet

Airport:	DeKalb Taylor Municipal Airport	LOCID:	DKB	Local Priority:	2
Project Description:	Remove and Replace a Portion of the Aircraft Parking Apron				FY 2022



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Division of Aeronautics use only

Preapp Number	Grant Number	NPIAS Code	Work Code	FAA Priority	Federal $

Illinois Department of Transportation
Division of Aeronautics

E-TIPS '22

2022 TRANSPORTATION IMPROVEMENT PROGRAM
ESTIMATE OF WORK

Airport Name:	Dekalb Taylor Municipal		
Associated City:	Dekalb, IL		
Year Requested:	2022	**Sponsor Priority:**	2

PROJECT TITLE:

Remove & Replace a Portion of the Aircraft Apron

Estimate of Work

ITEM NO.	DESCRIPTION	UNIT	EST. QUANT.	UNIT PRICE	TOTAL
AR150510	ENGINEER'S FIELD OFFICE	LS	1	$ 20,000.00	$ 20,000.00
AR150511	MOBILIZATION	EA	1	$ 39,458.40	$ 39,458.40
AR152480	SHOULDER ADJUSTMENT	SY	800	$ 7.00	$ 5,600.00
AR156510	SILT FENCE	LF	600	$ 2.70	$ 1,620.00
AR156520	INLET PROTECTION	EA	3	$ 190.00	$ 570.00
AR156521	PCC PAVEMENT REMOVAL	SY	8000	$ 5.00	$ 40,000.00
AR501509	9" PCC PAVEMENT	SY	8000	$ 70.00	$ 560,000.00
AR620520	PAVEMENT MARKING - WATERBORNE	SF	3000	$ 5.00	$ 15,000.00
AR901510	SEEDING	AC	1.5	$ 4,500.00	$ 6,750.00
AR904510	SODDING	SY	400	$ 6.00	$ 2,400.00
AR908510	MULCHING	AC	1.5	$ 3,800.00	$ 5,700.00
				TOTAL ESTIMATED CONSTRUCTION COST =	**$ 697,098.40**
				DESIGN PROGRESSION =	**$ 69,700.00**
				ESTIMATED ADMINISTRATION/ENGINEERING/MISCELLANEOUS =	**$ 175,460.00**
				TOTAL ESTIMATED PROJECT COST =	**$ 942,258.40**
				USE =	**$ 940,000.00**

12/11/2020

Illinois Department of Transportation
Office of Intermodal Project Implementation / Division of Aeronautics
1 Langhorne Bond Drive / Springfield, Illinois 62707-8415

August 20, 2018

Tom Cleveland, Manager
DeKalb Taylor Municipal Airport
3232 Pleasant Street
DeKalb, IL 60115

Re: State Comprehensive & FAA 5010
Inspection–DeKalb Taylor Muni Airport

Dear Mr. Cleveland:

An FAA 5010 and annual State inspection were conducted at your airport on August 9, 2018, by Roger Finnell. The information obtained will reflect the current airport physical conditions and will be used to revise our database. The amended 5010 information will be forwarded to the Airport Safety Data Branch in Washington, DC for inclusion and revision, if any, of the Chart Supplement.

The airport was found to be in overall good physical condition, and is in compliance with minimum Federal and State standards for a public-use airport.

There were a few items noted in the inspection:

- Weeds are growing through the cracks in both Runway 9/27 and 2/20. Regular use of herbicidal treatment would be beneficial in mitigating this concern.

- We were unable to activate the FAA owned Runway End Identifier Lights (REIL) on Runway 9. Please coordinate with the local FAA tech ops staff to address this concern.

- A REIL unit for Runway 27 was damaged and inoperative. It is noted that the condition was NOTAM'd out of service and proactive steps are being taken to return it to working order.

Reiterating previous inspection letters, the data elements shown on the accompanying copy of the FAA 5010 proceeded by a ">" symbol are considered critical safety items. It is the responsibility of the Airport Manager (or designated individual responsible) to report any subsequent changes of these items to the FSS immediately so that appropriate NOTAMS can be issued. This will assure that the most current safety information is available to the flying public.

You were provided with a copy of your Based Aircraft Details Report at the time of the inspection. We have been asked to pass this along to the airport managers for review at the time of the 5010 inspection. Please determine what corrections need to be made to your Based Aircraft List and log on at http://www.basedaircraft.com/Login.aspx to update your data. We can help reset your password if you have any trouble with it.

Please feel free to contact Roger at (217) 524-6957, or email him at roger.finnell@illinois.gov if you have any questions regarding the above or the inspection of your airport in general.

Sincerely,

Linda K. Schumm
Bureau Chief Aviation Education and Safety

cc: FAA CHI-ADO
Bureau of Airport Engineering
Omer Osman, Deputy Secretary for Project Implementation, IDOT
Beth McCluskey, Director, Office of Intermodal Project Implementation, IDOT
Ken Martin, Deputy Director, Office of Intermodal Project Implementation, IDOT

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

AIRPORT MASTER RECORD

PRINT DATE: 8/8/2018
AFD EFF 07/19/2018
FORM APPROVED OMB 2120-0015

> 1 ASSOC CITY:	DE KALB	4 STATE: IL	LOC ID: DKB	FAA SITE NR:	04567.*A
> 2 AIRPORT NAME:	DE KALB TAYLOR MUNI		5 COUNTY: DE KALB IL		
3 CBD TO AIRPORT (NM):	02 E	6 REGION/ADO: AGL/CHI	7 SECT AERO CHT: CHICAGO		

GENERAL

10 OWNERSHIP:	PUBLIC
> 11 OWNER:	CITY OF DEKALB
> 12 ADDRESS:	200 S 4TH ST DEKALB, IL 60115
> 13 PHONE NR:	815-748-2000
> 14 MANAGER:	TOM CLEVELAND
> 15 ADDRESS:	3232 PLEASANT STREET DEKALB, IL 60115
> 16 PHONE NR:	815-748-2020
> 17 ATTENDANCE SCHEDULE:	
ALL	ALL 0730-1730
18 AIRPORT USE:	PUBLIC
19 ARPT LAT:	41-56-01.8033N ESTIMATED
20 ARPT LONG:	088-42-20.4710W
21 ARPT ELEV:	912.6 SURVEYED
22 ACREAGE:	316
> 23 RIGHT TRAFFIC:	NO
> 24 NON-COMM LANDING:	NO
25 NPIAS/FED AGREEMENTS:	NGRY
> 26 FAR 139 INDEX:	

SERVICES

> 70 FUEL:	100LL A1+
> 71 AIRFRAME RPRS:	MINOR ~~MINOR~~ Major
> 72 PWR PLANT RPRS:	MINOR ~~MINOR~~ Major
> 73 BOTTLE OXYGEN:	Yes
> 74 BULK OXYGEN:	
75 TSNT STORAGE:	HGR, TIE
76 OTHER SERVICES:	AFRT, CARGO, INSTR, RNTL

FACILITIES

> 80 ARPT BCN:	CG
> 81 ARPT LGT SKED:	SEE RMK
BCN LGT SKED:	SS-SR
> 82 UNICOM:	122.700
> 83 WIND INDICATOR:	YES-L
84 SEGMENTED CIRCLE:	NONE
85 CONTROL TWR:	NO
86 FSS:	KANKAKEE
87 FSS ON ARPT:	NO
88 FSS PHONE NR:	
89 TOLL FREE NR:	1-800-WX-BRIEF

BASED AIRCRAFT

90 SINGLE ENG:	64
91 MULTI ENG:	6
92 JET:	0
TOTAL:	70
93 HELICOPTERS	1
94 GLIDERS:	0
95 MILITARY:	0
96 ULTRA-LIGHT:	0

OPERATIONS

100 AIR CARRIER:	0
102 AIR TAXI:	1,080
103 G A LOCAL:	6,220
104 G A ITNRNT:	19,700
105 MILITARY:	0
TOTAL:	27,000
OPERATIONS FOR 12 MONTHS ENDING:	~~08/31/2015~~ 7/31/2018

RUNWAY DATA

	02/20	09/27		
> 30 RUNWAY INDENT:				
> 31 LENGTH:	7,026	4,201		
> 32 WIDTH:	100	75		
> 33 SURF TYPE-COND:	ASPH-G	ASPH-G		
> 34 SURF TREATMENT:	GRVD	GRVD		
35 GROSS WT: S	25.0	25.0		
36 (IN THSDS) D	80.0	80.0		
37 2D				
38 2D/2D2				
> 39 PCN:				
LIGHTING/APCH AIDS				
> 40 EDGE INTENSITY:	MED	MED		
> 42 RWY MARK TYPE-COND:	PIR - G / NPI - G	NPI - G / NPI - G	- / -	- / -
> 43 VGSI:	P2L / P2L	P4L / PSIL	/	/
44 THR CROSSING HGT.:	55 / 27	30 / 22	/	/
45 VISUAL GLIDE ANGLE:	3.00 / 3.00	3.00 / 3.00	/	/
> 46 CNTRLN-TDZ:	- / -	- / -	- / -	- / -
> 47 RVR-RVV:	- / -	- / - /	- / -	- / -
> 48 REIL:	N / Y	Y / Y	/	/
> 49 APCH LIGHTS:	MALSR /	/	/	/
OBSTRUCTION DATA				
50 FAR 77 CATEGORY	PIR / D	C / D	/	/
> 51 DISPLACED THR:	/	/	/	/
> 52 CTLG OBSTN:	RR /	~~TREE~~ / ~~TREE~~	/	/
> 53 OBSTN MARKED/LGTD:	/	/	/	/
> 54 HGT ABOVE RWY END:	21 /	~~58~~ / ~~36~~	/	/
> 55 DIST FROM RWY END:	1,237 /	~~1,998~~ / ~~1,274~~	/	/
> 56 CNTRLN OFFSET:	650R /	~~22L~~ / ~~121R~~	/	/
57 OBSTN CLNC SLOPE:	50:1 / 34:1	~~34:1~~ / ~~29:1~~ 34:1	/	/
58 CLOSE-IN OBSTN:	N / N	N / N	/	/
DECLARED DISTANCES				
> 60 TAKE OFF RUN AVBL (TORA):	/	/	/	/
> 61 TAKE OFF DIST AVBL (TODA):	/	/	/	/
> 62 ACLT STOP DIST AVBL (ASDA):	/	/	/	/
> 63 LNDG DIST AVBL (LDA):	/	/	/	/

(>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS

A 081 MIRL RY 02/20 PRESET LOW INTST, TO INCR INTST & ACTVT MIRL RY 09/27, PAPI RY 09 & PVASI 27, REIL RYS 9, 27, & 20, AND MALSR RY 02 - CTAF. PAPI RYS 02 & 20 OPERATE 24 HRS.

A 110-001 ~~CCO.FREQ 121.725 OTS INDEFLY.~~

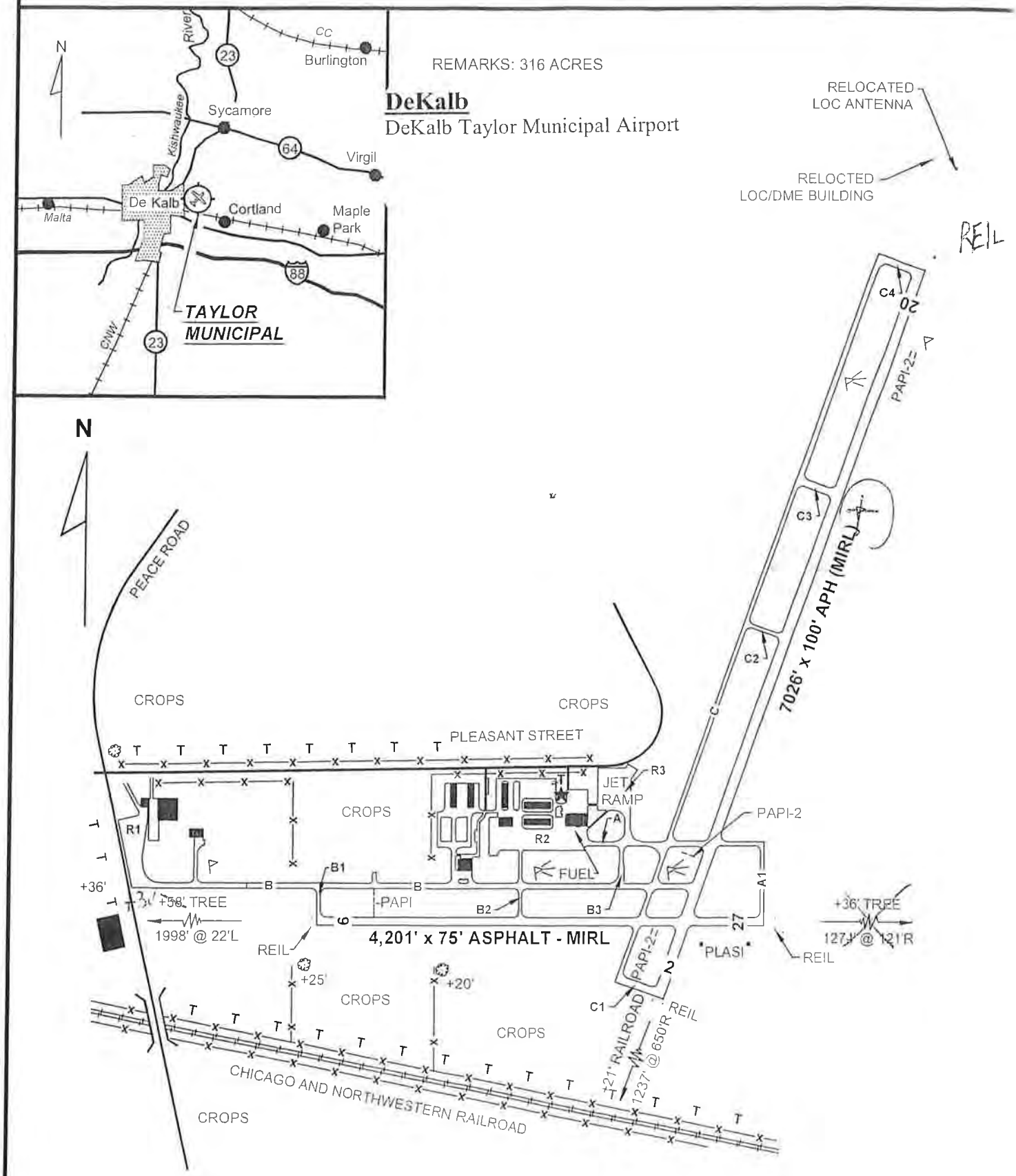
A 110-002 FOR CD CTC CHICAGO APCH AT 847-289-0926.

Kayla Franch, IL DOT

111 INSPECTOR: (S) 112 LAST INSP: 09/18/2015 113 LAST INFO REQ:

FAA FORM 5010-1 (3/96) SUPERSEDES PREVIOUS EDITION

DEKALB, IL - TAYLOR MUNICIPAL - (DKB) SN: 04567.A



9/18/2015

NOT TO SCALE

8/9/18

STANDARD AGREEMENT FOR CONSULTANT SERVICES AT ILLINOIS AIRPORTS FOR ARCHITECTURAL/ENGINEERING (A/E), PLANNING AND SPECIAL SERVICES
Authorized for use by
The Illinois Department of Transportation
Division of Aeronautics
Effective: June 2012

☐ Preliminary Assessment and Schematic Design ☐ Construction Phase Services

☒ Design Phase Services ☒ Planning and Special Services

THIS AGREEMENT, made at **DeKalb**, Illinois, this **12th** day of **July** in the year 20**21** by and between the **City of DeKalb** (hereinafter referred to as the "Sponsor"), and **Crawford, Murphy and Tilly, Inc.** (hereinafter referred to as the "Consultant"). This Agreement expires 5 years from the date of execution.

WITNESSETH

The Sponsor intends to undertake the accomplishment of a project pursuant to the development of a public air navigation facility known as the **DeKalb Taylor Municipal Airport (DKB)** in **DeKalb** County, state of Illinois; and the project shall be identified as the Illinois Project No. **DKB-4875**; AIP Project No. **3-17-SBGP-**; The following is the detailed project title and description from the Illinois Department of Transportation's Office of Planning and Programming (OP&P) program letter which shall be carried through the development of the project (attach supplemental information as necessary in Section I.H., Detailed Scope of Services):

Mill and Overlay Taxiway C

A detailed sketch of the proposed work, labeled ATTACHMENT P, shall be attached.

In consideration of the benefits which will accrue to the parties hereto by virtue of the Agreement and the respective covenants herein contained, IT IS MUTUALLY COVENANTED AND AGREED as follows:

The Consultant agrees to furnish executed "Certification of Engineer" and certain professional engineering services enumerated herein-after, in connection with the implementation and development of the aforesaid project.

The Department of Transportation, Division of Aeronautics within the state of Illinois shall act as Agent of the Owner/Sponsor for all matters involving the development of any public air navigation facility by virtue of the Illinois Aeronautics Act. The Illinois Aeronautics Act requires and directs the Illinois Department of Transportation, Division of Aeronautics (hereinafter referred to as the "Department") to "*regulate and supervise aeronautics within this state*", with "*aeronautics*" defined as "*...the design, establishment, construction, extension, operation, improvement, repair or maintenance of airports...*". The Department shall not expend any funds appropriated, or made available for any work upon any such project that is not contracted for and constructed or developed under the supervision or direction of the Department. Financial assistance may include reimbursement to eligible airport Sponsors for engineering costs directly related to projects financed in whole or in part by federal/state monies provided such engineering costs were approved by the Department prior to the payment of these costs by the airport Sponsor. The approval of engineering costs prior to payment shall qualify those costs for federal/state reimbursement but shall not constitute an obligation of federal/state funds.

Since the services contemplated under this Agreement are professional in nature, it is understood that the Consultant, acting as an individual, partnership, firm or other legal entity, is of professional status and will be governed by professional ethics in their relationship to the Department and the Sponsor. The Department acknowledges the professional and ethical status of the Consultant by approving this Agreement and the associated fees for federal/state eligibility (either in whole or part) on the basis of their qualifications and experience and determining their compensation by mutually satisfactory negotiations.

Any additions/deletions. revisions/modifications to this Agreement without the expressed written consent of the Department shall void this Agreement as it relates to state and federal funding participation eligibility.

I. ARCHITECTURAL/ENGINEERING (A/E), PLANNING AND SPECIAL SERVICES

The Consultant agrees to perform various professional engineering and planning services and provide necessary and required information pursuant to the accomplishment of the above referenced project.

It is understood that meetings will be common to all phases. The Consultant will coordinate project kick-off, pre-design and pre-construction meetings and project status update meetings, as required, in order to resolve project issues with the Department, Sponsor and/or other regulatory and review agencies. The Department shall be notified of scheduled agency meetings and given the opportunity to participate. Meetings for which effort will be billed shall be thoroughly documented by minutes with copies distributed to the Sponsor and the Department within 10 days of the meeting. Failure to properly document meeting discussions could result in the loss of part or all of the professional services compensation eligibility associated with this activity.

A. PRELIMINARY ASSESSMENT AND SCHEMATIC DESIGN – Included with Paragraph I.B

This phase includes activities required for agency coordination and permit development, non-routine surveys, testing and architectural/engineering preliminary design considerations of a project. Elements of this phase may include development of architectural schematic building designs and reports, non-routine geological and field investigations (soil borings and pavement cores), DCP testing, FWD testing (when used to evaluate pavement as part of a strengthening project), coordination of FAA reimbursable agreements, coordination of utility relocation agreements, coordination of force account activity (must be pre-approved by the Department in writing).

The Consultant shall furnish and/or perform engineering reconnaissance necessary for the preparation and development of an engineering report, bidding documents (design plans and specifications) including topographic field surveys, crack surveys, and sampling and testing for routine soils investigations (in accordance with ATTACHMENT J – Testing Schedule & ATTACHMENT K – Testing Rates & Cost Summary).

This phase will culminate in the submittal of a detailed engineering report with project alternatives and design recommendations and project completion timeline assessment.

The Consultant shall furnish an engineering report in accordance with standard practices and the provisions of ATTACHMENT E – Engineering Report. The report will include an analysis of preliminary surveys, geotechnical testing and alternative designs and include final project design recommendations.

The project completion timeline assessment will identify necessary effort required to complete the final project design (complete construction plans and specifications). This phase of project development will represent approximately 35% of the project design timeline. Project formulation should be consistent with the TIP submittal and the program letter project description (ATTACHMENT R). If not, identify components that have changed as a result of the preliminary assessment and schematic design analysis.

A detailed scope of services shall be attached with anticipated labor effort and costs delineated in ATTACHMENTS A / A1.

B. DESIGN PHASE SERVICES

This phase shall include activities required to accomplish a project design in accordance with the established Aeronautics letting schedule project design timeline and approved letting date determined at the pre-design meeting. Requests for time extensions beyond the previously agreed-to submittal deadline dates (as established in the Department's Letting Schedule, ATTACHMENT Q, and this Agreement) must be made to the Department in writing not less than 5 days prior to the due date of the submittal. The request for extension must be signed by a principal/officer of the Consultant's firm. Incomplete submittals will not be accepted.

Milestone submittals include the engineering report (at 35% design timeline), plan / spec review (at 80% design timeline) and final submittal of all deliverables (at 100% design timeline). A detailed scope of services shall be attached with anticipated labor effort and costs delineated in ATTACHMENTS B / B1. Elements of this phase may include:

1. CONSTRUCTION PLANS, SPECIAL PROVISIONS AND ESTIMATES

   The Consultant shall prepare and furnish for Department review and comment construction plans, special provisions and construction Safety Plan (per guidance explained in FAA AC 150/5370-2F (or current) Operational Safety on Airports during Construction) at the 80% project design timeline with detailed estimate of costs, estimated DBE participation goal and working/calendar day flow chart, for the particular design authorized in this Agreement.

2. CLARIFICATION OF PLANS

   The Consultant shall render clarification of the construction plans and specifications, when and if such clarification is deemed necessary.

3. BIDDING ASSISTANCE

   The Consultant shall assist the Sponsor and/or Department in the bidding process, analyze and summarize bid results.

C. CONSTRUCTION PHASE SERVICES – Not included in this agreement

This phase shall include all basic services after the award. A detailed scope of services shall be attached with anticipated labor effort and costs delineated in ATTACHMENTS C / C1.

1. OFFICE ENGINEERING

   a. SHOP DRAWINGS
      Review the detailed construction, shop and erection drawings submitted by the contractor(s) for compliance with design concepts.

   b. SUPPLEMENTARY SKETCHES
      Preparation of elementary and supplementary sketches plus estimates required to resolve actual field conditions.

   c. RECORD DRAWINGS
      The Consultant shall prepare Record Drawings within thirty (30) days after the official Notification from the Department of the Official Acceptance of the Construction Work; and after approval by the Department, furnish said Department with one (1) set of such record drawings. The submittal format shall be in accordance with the current policies of the Department.

   d. MATERIALS CERTIFICATION
      Prior to reporting a pay item quantity for payment, the materials used and incorporated in, or associated with the pay item, shall be verified for specification compliance by the Consultant. The Consultant shall obtain and review all certifications and/or test results required by the policies of the Department and the Department's *Manual for Documentation of Airport Materials*. At the completion of, or any time prior to the completion of the final quantity of a pay item, the Consultant shall submit the aforementioned material certifications and/or test results, that were utilized for acceptance of material, to the Department for review and final approval. Prior to final payment of engineering services under this agreement, the Consultant shall have submitted required certifications and test results to the Department, and the Consultant shall have signed the Department's MATERIALS CERTIFICATION FORM.

2. FIELD ENGINEERING

a. RESIDENT ENGINEER APPROVAL
The Consultant agrees to furnish the name and qualifications of the Resident Engineer in writing for approval of the participating agencies prior to the preconstruction conference that shall attend said preconstruction conference and shall perform the various professional engineering services required of the Resident Engineer in 2.b. thru 2.f. below and inspection of construction.

b. DAILY DIARY
The Resident Engineer shall maintain a daily diary. Copies shall be forwarded to the Department (ATTACHMENT F).

c. DUTIES OF RESIDENT ENGINEER
Furnish full time (unless part time is approved by the Sponsor and/or Department) Resident Engineering of construction including project inspection, field testing, and furnish surveying at the site of the work, whose duties shall include all reasonable, proper and customary duties as are usually and customarily furnished in connection with the general engineering of construction of such improvements, including but not limited to the following:

i. Performance of acceptance and quality assurance tests when required by Department policy and/or contract specification. Examples of these tests include but are not limited to: Testing concrete for slump and air content; testing concrete for strength; testing bituminous concrete pavement for density using the nuclear method and using the Bulk Specific Gravity Method. Obtaining representative samples of miscellaneous materials such as paint, geotextile fabric, joint sealer, epoxy, polyester resin, etc. for testing as necessary, and/or as directed by the Department; performance of field density tests of earthwork embankments, backfills and subgrade; field density tests of subbase and base courses, and moisture content tests on materials where applicable; and, laboratory proctor tests where applicable. Test Reports shall be submitted to the Department within three (3) working days of the date the test was conducted.

ii. Inspection/Measurement/Oversight of construction to determine that the work was completed in substantial conformance with the approved plans and specifications, and in compliance with the requirements set forth in the contract documents. All stop or start work orders shall be issued by the Department; the Resident Engineer shall recommend the orders. Document pay item quantities reported for pay in accordance with the latest revision of the Department's *Airport Construction Documentation Manual.*

iii. Preparation and forwarding to the Department of periodic project reports required by the Department. Bi-weekly construction reports will be submitted to the Department, within three (3) calendar days of the end of the contractor's work week.

iv. To obtain and review for specification compliance, material certifications and/or test results for all materials prior to their use in the construction.

v. To reject for inclusion in the project, any materials that are delivered without certification and/or test results, or materials delivered with certification that has been found to be in noncompliance, or any defect found through visual inspection which renders the material unsuitable for inclusion in the project. The Department shall be notified when any rejections are made. Materials that are delivered without certification and/or test results may be stockpiled or

stored in a manner acceptable to the Resident Engineer until such time as the certification and/or test result arrive and are reviewed and accepted by the Resident Engineer.

vi. Preparation of Reports required per the Sponsor's NPDES permit while providing on-site services, retaining all support documentation.

vii. Participate in audits performed to determine that the project is proceeding accordingly per the plans and specifications and adhering to AIP grant requirements.

d. FINAL INSPECTION
Initiate a request, upon substantial completion of all construction work, for a final inspection by the Department. When necessary, a punch list of uncompleted items and electrical checklist (if applicable) on the project shall be established at the final inspection. Submit a final acceptance letter (punch list complete) which shall certify to the Department and the Sponsor that, to the best of the Consultant's knowledge, information and belief, the work involved has been done in substantial conformance with the plans, specifications, and Contract Document, as the same shall have been modified, or supplemented by change order, supplementary contract or otherwise, and that such work is acceptable.

e. SAFEGUARD THE SPONSOR
Endeavor to safeguard the Sponsor against any defects and deficiencies on the part of the Contractor. The Resident Engineer does not guarantee the performance of the contract by the Contractor, except that the Resident Engineer shall ensure that, to the best of the Resident Engineer's knowledge, information and belief, the work has been done in substantial conformance with the approved plans and specifications and advise the Sponsor and/or the Department in writing of any known noncompliance set forth in the contract. This does not in any way mean that the Resident Engineer is a guarantor of the Contractor's work. The Resident Engineer assumes no responsibility for safety in, on or about the job site, nor shall the Resident Engineer have any responsibility for the safety or adequacy of any equipment, building component, scaffolding, forms or other work aids provided by the contractor; nor is the Resident Engineer responsible for the superintendence of the contractor's work or any acts of the contractor.

f. OTHER ENGINEERING SERVICES
Furnish other Engineering Services which may be required by the Sponsor, including surveys. sub-surface investigations, sampling, testing, and analysis of soils, offsite inspection of materials, laboratory testing, and inspection and control at central mixing plants. Where tests must be conducted by commercial laboratories, only those laboratories approved by the Department will be utilized. If any of these services are conducted by outside firms, the Resident Engineer shall submit copies of the executed contract for such services as specified in Section III.B., of this Agreement. The charges for such services shall be specified in the contract and will remain in effect until completion of the services and acceptance by the Consultant. Certified copies of the results of all tests required by the Department under this paragraph are to be mailed to the Department within five (5) calendar days after the tests are completed.

g. FINAL QUANTITIES
Final quantities associated with the accepted construction work shall be submitted to the Department within thirty (30) days after final acceptance of the construction work.

D. PLANNING AND SPECIAL SERVICES

This phase may involve activities or studies unrelated to or outside of the scope of basic design and construction phase engineering services routinely performed by the Consultant. Those activities may include master plan and airport layout plan development, environmental studies and assessments, PCI surveys, FWD testing (when used to evaluate pavement as part of a publication revision), first-order NGS monument surveys, boundary surveys, aeronautical surveys, photogrammetric surveys and topographic mapping, preparation of property ownership plats and easements, appraisal and land acquisition services, benefit / cost analysis studies, RSA determination studies, drainage studies and analyses, FEMA/FIRM map revisions and GIS updates. A detailed scope of services shall be attached with anticipated labor effort and costs delineated in ATTACHMENTS D / D1.

E. ENDORSEMENT OF DOCUMENTS

The Consultant will endorse and seal all final draft reports, contract plans, maps, right of way plats, and special provisions for construction contract documents. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Financial and Professional Regulation of the state of Illinois, being employed by the Consultant and responsible for the portion of the services for which license registration is required. These sealed documents will serve as the record documents for the services covered by the terms of the Agreement.

F. DELIVERABLES

At a minimum, the Consultant shall provide the Department (copy Sponsor upon request) the following deliverables:

1. Final project estimate of costs complete w/ professional services fees and sponsor reimbursement estimates.
2. DBE participation goal and breakout of DBE work.
3. QA verification of ELM Engineers Estimate for Schedule of Prices.
4. Calendar day estimate of construction and detailed breakout of critical work items and associated production rates.
5. One set of final construction plans (half-size) and special provisions – sealed by the Consultant and executed by the Sponsor.
6. One copy of the construction Safety Plan (per guidance explained in FAA AC 150/5370-2F (or current) Operational Safety on Airports during Construction).
7. Original executed Consultant Project Certification (ATTACHMENT N).
8. Executed DBE Final Documentation (ATTACHMENT O).
9. Electronic copy/access of all information (via CD, electronic submittal or ftp site).

G. NOTICE-TO-PROCEED (NTP)

The Consultant shall not commence any phase of the work until the "official notice-to-proceed" (NTP) has been issued in writing either by the Sponsor or Department (via Office of Planning and Programming).

Services to be performed by the Consultant under this Agreement shall become eligible for funding participation consideration as of the date of the written NTP. The execution date of the consultant retainer agreement or the execution date of a consultant agreement for a single project after consultant selection if not included within the retainer agreement, shall constitute the NTP. The Consultant shall schedule a project phase kick-off meeting (pre-design, pre-construction, etc) with the Sponsor and the Department at the earliest possible convenience upon the Sponsor's receipt of this letter.

For projects not covered by a program letter or with program letter pending, the Sponsor is fully liable for all costs incurred as a result of such authorization pending future reimbursement once the project is programmed and a program letter is issued. The Sponsor/Consultant is required to schedule a project phase kick-off meeting (pre-design, pre-construction, etc) with the Sponsor and the Department at the earliest possible convenience.

A copy of the program letter shall be included as ATTACHMENT R of this Agreement.

In the absence of a written, dated notice-to-proceed, the execution date of this Agreement shall be used to determine the eligibility of service dates.

The Sponsor and the Department are not liable, and shall not authorize payment to the Consultant, for any services performed prior to the date of notice to proceed or the execution of this Agreement (whichever takes precedent). All effort, regardless of the notice-to-proceed authorization, is subject to review and eligibility funding determination.

H. DETAILED SCOPE OF SERVICES

Under this agreement the Engineer will provide design phase services as provided for herein. The proposed project will include the design phase services for the **Mill and Overlay Taxiway C.**

The design phase engineering effort contained within this agreement has been based on the following additional scope related parameters, understanding of proposed improvements and anticipated level of effort:

I. General
   a. The project schedule is based on the anticipation that the project will be placed on an IDOT letting no later than July 30, 2021. As such, all engineering effort is expected to be completed by the letting date and no additional effort will be required on the project after the anticipated award date.

II. Topographic Survey and Data Gathering
   a. Horizontal and vertical control will be established and extended as necessary to complete the area survey. The horizontal datum used will be the Illinois State Plane Coordinate System of the North American Datum of 1983 (NAD83). This control will be established utilizing GPS and conventional ground surveys as needed. Vertical elevations will reference the North American Vertical Datum of 1988 (NAVD88).
   b. The topographic survey will show the existing site conditions including pavement areas and types. The pavement area within the project limits will be cross-sectioned at approximately 50 foot intervals. Additional elevation data will be gathered but limited to areas adjacent to the edge of pavement.
   c. Geotechnical Investigation will be completed to determine existing pavement structure and soil conditions. CBR, Modified Proctor, Atterberg limits and organic content testing will be completed.

III. Project Improvements
   a. Evaluation of the existing pavement structure along with soil conditions, existing airport fleet mix (as provided by the airport), forecasted fleet mix and existing operations/growth for the determination of pavement structural deficiencies.
   b. The taxiway rehabilitation area is anticipated to be approximately 7100' x 50' including the transition to the connecting taxiway pavements and Runway 9/27. These transitions shall extend to the respective limits of improvements as completed under the previous Runway 2/20 rehabilitation project.
   c. The design is limited to evaluation and rehabilitation of the existing Taxiway C pavement. No effort is expected or to evaluate or design changes to the taxiway's horizontal geometry.

d. The design will evaluate and rehabilitate the taxiway longitudinal and transverse slopes and grading. Efforts will be made to remediate deficiencies to accommodate FAA criteria and positive drainage characteristics.
e. Existing airfield light fixture adjustments may be necessary pending the scope of pavement improvements.
f. Existing drainage structure adjustments may be necessary pending the scope of the pavement improvements.
g. Remarking of taxiway pavement markings along with runway holdline markings for the project will be designed in accordance with the latest version of the FAA's Advisory Circular, 150/5340-1, Standards for Airport Markings.
h. Shoulder adjustment, erosion control and landscaping will be designed as necessary.

IV. Special Services
a. NEPA Clearance and preparation of Environmental Review
b. Airspace submittal

The anticipated effort and estimated manhours for each Task is defined within Attachments B, B-1, B-2, B-3, D, D-1, D-2 and D-3 contained within this contract.

II. CONSULTANT COMPENSATION

The Sponsor agrees to pay the Consultant as compensation for rendering the professional services hereinabove described and submitted using the standard Department invoice forms (ATTACHMENTS G & H). Burden and overhead rates entered into this Agreement shall be in effect for the length of the agreement and will not be adjusted, except as may be determined under an audit of costs by the Auditor General or the Department. The rates used in this Agreement shall be the latest audited or provisional approved rates by IDOT as of the date of execution of this Agreement (approval letter must be attached). Should the rate change in the time between the final approval notification of fees and the execution of this Agreement, hours will be adjusted accordingly so that there is no increase in the final approved not-to-exceed amount.

Any professional services effort performed beyond the not-to-exceed limits expressed below, and for which a future amendment will be sought, will be performed under all Agreement provisions as the original contracted work. The dollar value of such effort is not considered approved for payment until review and approval by the Department.

A. PRELIMINARY ASSESSMENT AND SCHEMATIC DESIGN – Compensation Included in Paragraph II.B

For services outlined in Section I.A., Preliminary Assessment and Schematic Design, and further detailed in Section I.H., Detailed Scope of Services,

1. a lump sum payment of $ **N/A** (representing approximately 35% of the total estimated professional services compensation for design phase services as determined from the TIP request). The fee shall be paid as a lump sum when the preliminary assessment and schematic design phase deliverables (outlined in Section I.A.) are approved and accepted by the Department.

B. DESIGN PHASE SERVICES

For services outlined in Section I.B., Design Phase Services, and further detailed in Section I.H., Detailed Scope of Services,

1. a cost plus a fixed payment of $ **10,400.00**

total amount not to exceed $ **89,200.00** unless a major change or addition to the scope of services is required by the Department or extensions of

time are necessary for completion of the project. All justification for amendments shall be documented with effort recorded separate from the hours approved under this Agreement. All amendment requests must be supported by justification per Section III.M., Amendments to the Agreement. The payment of this fee shall be made in monthly installments submitted by the Consultant and approved by the Department. The final charges shall be submitted after the Design Phase Services have been performed, approved and all deliverables accepted by the Department in accordance with the guidance outlined in Section I.F. This period of time expires 30 days after award of the construction contract. Any submittal after this time shall not be considered eligible for payment / reimbursement by the Department unless extended by the Department.

2. a lump sum payment of $ **N/A** unless a major change or addition to the scope of work is required by the Department or extensions of time are necessary for completion of the project. All justification for amendments shall be documented with effort recorded separate from the hours approved under this Agreement. All amendment requests must be supported by justification per Section III.M., Amendments to the Agreement. The fee shall be paid as a lump sum when the design phase deliverables (outlined in Section I.F.) are approved and accepted by the Department.

C. CONSTRUCTION PHASE SERVICES – Not included in this Agreement

For services outlined in Section I.C., Construction Phase Services, and further detailed in Section I.H, Detailed Scope of Services,

1. a cost plus a fixed payment of $ **N/A**

   total amount not to exceed $ **N/A** unless a major change or addition to the scope of work is required by the Department or extensions of time are necessary for completion of the project. All justification for amendments shall be documented with effort recorded separate from the hours approved under this Agreement. All amendment requests must be supported by justification per Section III.M., Amendments to the Agreement. The payment of this fee shall be made in monthly installments submitted to and approved by the Sponsor (and/or Department if applicable). The final charges shall be as soon as possible after official notification from the Consultant of the acceptance of the construction work. A time line will be submitted at each billing cycle after 50% which will indicate a projection of the completed engineering fee vs. the contractor's progress.

   If more than one contract exists for the project, the monthly invoices submitted by the Consultant shall detail the amounts of work accomplished under each separate contract. The invoices shall also indicate the dates that the services were performed. If these services are furnished by the Consultant by obtaining such services outside the Consultant's organization, the Consultant shall be reimbursed at his actual cost for obtaining these services. However, the total payment to the Consultant shall be within the "not to exceed" amount as previously stated unless an amendment to this agreement is approved by the Sponsor (and/or Department if applicable).

D. PLANNING AND SPECIAL SERVICES

For services outlined in Section I.D., Planning and Special Services, and further detailed in Section I.H., Detailed Scope of Services,

1. a cost plus a fixed payment of $ **600.00**

   total amount not to exceed $ **4,600.00** unless a major change or addition to the scope of work is required by the Department or extensions of time are necessary for completion of the project. All justification for amendments shall be documented with effort recorded separate from the hours approved under this Agreement. All amendment requests must be supported by justification per Section III.M., Amendments to the Agreement. The payment of this fee shall be made in

monthly installments submitted to and approved by the Sponsor. The final charges for the Special Services Phase shall be submitted within forty-five (45) days after official notification from the Consultant of the acceptance of the construction work or within 45 days after official notification from the Department of acceptance of other non-construction projects unless extended by the Department.

2. a lump sum payment of $_____**N/A**_____unless a major change or addition to the scope of work is required by the Department or extensions of time are necessary for completion of the project. All justification for amendments shall be documented with effort recorded separate from the hours approved under this Agreement. All amendment requests must be supported by justification per Section III.M., Amendments to the Agreement. The fee shall be paid as a lump sum when the deliverables are approved and accepted by the Department.

III. SPECIAL CONDITIONS

The Consultant shall render the services in accordance with generally accepted Professional Standards.

A. TERMINATION

(Reference: 49 CFR Part 18.36(i)(2); FAA Order 5100.38)

The Sponsor, by written seven (7) day notice, may terminate this agreement in whole or in part at any time, because of the failure of the other party to fulfill his agreement obligations. Upon receipt of such notice, the Consultant shall: (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Sponsor all data, drawings, specifications, reports, estimates, summaries and such other information and materials as may have been accumulated by the Consultant in performing this agreement whether completed or in process.

1. If the termination is due to the failure of the Consultant to fulfill his agreement obligations, the Sponsor may take over the work and prosecute the same to completion by agreement or otherwise. In such case, the Consultant shall be liable to the Sponsor for any additional cost occasioned to the Sponsor thereby.

2. If, after notice of termination for failure to fulfill agreement obligations, it is determined that the Consultant had not so failed, the termination shall be deemed to have been effected for the convenience of the Sponsor.

3. It is hereby understood and agreed that should the agreement be terminated, the Consultant shall be entitled to and shall receive a fee based on the amount of work accomplished and approved by the Department up to the day of notification of termination. The fee shall be equal to the sum of the actual number of man-hours of each category of work applied at a negotiated hourly rate, plus any outside services approved by the participating agencies and accomplished prior to the notification. If terminated under Section III.HH., Breach of Contract Terms, the Consultant will not be entitled to profit on the work accomplished.

B. CHANGE IN CONSTRUCTION PLANS

It is hereby understood and agreed that if the construction plans are completed in accordance with criteria and/or decisions made by the Sponsor (and/or the Department if applicable), and approved by the Department, and said construction plans are substantially changed or revised, for any reason other than the fault of the Consultant in preparing same, then the Consultant shall be entitled to compensation for rendering the services necessary to complete the changes. The amount of this fee shall be negotiated between the Sponsor, Consultant and the

Department, and approved by the Department, and an amendment to the agreement should be accomplished prior to authorizing the Consultant to proceed with the changes. The fee shall be due and payable when the revisions are approved by the Sponsor and the Department.

It is the Consultants responsibility to notify the Department as soon as possible when changes/revisions are identified that are beyond the scope of services contemplated under this Agreement.

C. HOLD HARMLESS

The Consultant shall be responsible to pay for all labor, material and equipment costs incurred and for any and all damages to property or persons to the proportionate extent arising out of the negligent performance of services under this agreement and shall indemnify and save harmless the Sponsor, (and/or the Department if applicable), their officers, agents and employees from all third party suits, claims, actions or damages of any nature whatsoever to the proportionate extent resulting there from. These indemnities shall not be limited by the listing of any insurance coverage. If any errors, negligent acts and/or omissions are made by the Consultant in any phase of the work under this agreement, the correction of which may require additional field or office work, the Consultant will be promptly notified and will be required to perform such additional services as may be necessary to correct these errors, negligent acts and/or omissions without undue delay and without additional cost to the Sponsor (and/or the Department if applicable). The Consultant shall be responsible for any damages incurred as a result of his errors, negligent acts and/or omissions and for any losses or cost to repair or remedy construction as a result of his errors, omission and/or negligent acts, to the extent such error, omission or negligent act breeches the Professional Standard of care. The Consultant shall not be responsible for any consequential damages of the Sponsor or the Department. Neither the Consultant, nor the Sponsor, nor the Department shall be obligated for the other parties' negligence or for the negligence of others.

D. DRAWING OWNERSHIP

It is further mutually agreed by the parties hereto that reproducible copies of the drawings, computer disks, tracings, construction plans, specifications and maps prepared or obtained under the terms of the contract shall be delivered to and become the property of the Sponsor and basic survey notes and sketches, charts, computations and other data shall be made available upon request of the Sponsor. If any information is used by the Sponsor or another Consultant such use or reuse by the Sponsor or others shall be at the sole risk and without liability or legal exposure to the Consultant.

E. CONTRACT FOR OUTSIDE SERVICES

If any of the services outlined in Section I. are furnished by the Consultant by obtaining such services outside the Consultant's organization, the Consultant shall provide an executed contract between the person(s) or firm and the Consultant outlining the services to be performed and the charges for the same. Two (2) copies of the executed contract shall be submitted to the participating agencies for approval prior to the services being performed; all covenants and Special Conditions shall be included and binding on all subcontracts.

F. FORMERLY NOTICE TO PROCEED (See Section I.G.)

G. SUBLET AGREEMENT

Each party binds himself, his partners, successors, executors, administrators and assigns, to the other part of this agreement and to the partners, successors, executors, administrators and assigns for such other party at all covenants of this Agreement.

Except as above, neither the Sponsor nor the Consultant shall assign, sublet or transfer his interest in this agreement without the written consent of the other party hereto.

H. AGREEMENT EXPIRES

This agreement expires upon final approval and acceptance of the completed project(s) by the Sponsor (and/or Department as applicable), and after all final engineering charges have been paid to the Consultant as of the date of project close-out or after five years from the date of execution, whichever comes first. Payment liability by the State is as outlined above (see Section I.G., Notice to Proceed and Section II., Consultant Compensation).

I. EQUAL EMPLOYMENT OPPORTUNITY

(Reference: 49 CFR Part 21; FAA AC 150/5100-15A or latest revision)

The Consultant agrees to conduct the services in compliance with all the requirements imposed by or pursuant to Title VI of the Civil Rights Act of 1964, Part 21 of the Regulations of the Secretary of Transportation, and Executive Order No. 11246, "Equal Employment Opportunity," as amended.

During the performance of this contract, the Consultant, for itself, its assigns and successors in interest (hereinafter referred to as the "Consultant") agrees as follows:

1. Compliance with Regulations. The Consultant shall comply with the Regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation (hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

2. Nondiscrimination. The Consultant, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subconsultants, including procurements of materials and leases of equipment. The Consultant shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

3. Solicitations for Subcontracts, Including, Procurements of Materials and Equipment. In all solicitations either by competitive bidding or negotiation made by the Consultant for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subconsultant or supplier shall be notified by the Consultant of the Consultant's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

4. Information and Reports. The Consultant shall provide all information and reports required by the Regulations or directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the sponsor or the Federal Aviation Administration (FAA) to be pertinent to ascertain compliance with such Regulations, orders, and instructions. Where any information required of a Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Consultant shall so certify to the sponsor or the FAA, as appropriate, and shall set forth what efforts it has made to obtain the information.

5. Sanctions for Noncompliance. In the event the Consultant's noncompliance with the nondiscrimination provisions of this contract, the sponsor shall impose such contract sanctions as may determine to be appropriate, including, but not limited to:

    a. withholding of payments to the Consultant under the contract until the Consultant complies, and/or

b. cancellation, termination, or suspension of the contract, in whole or in part.

Incorporation of Provisions. The Consultant shall include the provisions of paragraphs 1 through 5 (above) in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The Consultant shall take such action with respect to any subcontract or procurement as the sponsor may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event an Consultant becomes involved in, or is threatened with, litigation with a subconsultant or supplier as a result of such direction, the Consultant may request the sponsor and/or Department to enter into such litigation to protect the interests of the sponsor and, in addition, the Consultant.

DISADVANTAGED BUSINESS ENTERPRISE (DBE) ASSURANCES

1. Policy. It is the policy of the Department of Transportation (DOT) that disadvantaged business enterprises as defined in 49 CFR Part 23 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under this agreement. Consequently, the DBE requirements of 49 CFR Part 23 applies to this agreement.

2. DBE Obligation. The Consultant agrees to ensure that disadvantaged business enterprises as defined in 49 CFR Part 23 have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with Federal funds provided under this agreement. In this regard, all Consultants shall take all necessary and reasonable steps in accordance with 49 CFR Part 23 to ensure that disadvantaged business enterprises have the maximum opportunity to compete for and perform contracts. Consultants shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of DOT-assisted contracts.

J. OPEN ACCESS TO DOCUMENTS

(Reference: 49 CFR Part 18.36(i); FAA Order 5100.38)
(Public Act 90-0572 Section 20-65; Public Act 87-991)

The Consultant shall maintain, for a minimum of 5 years after the completion of the contract, adequate books, records, and supporting documents to verify the amounts, recipients, and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records, and supporting documents related to the contract shall be available for review and audit by the Auditor General; and the Consultant agrees to cooperate fully with any audit conducted by the Auditor General and to provide full access to all relevant materials. Failure to maintain the books, records, and supporting documents required by this Section shall establish a presumption in favor of the State for the recovery of any funds paid by the State under the contract for which adequate books, records, and supporting documentation are not available to support their purported disbursement.

K. CERTIFICATION OF CAPACITY TO CONTRACT

(Public Act 90-0572, Section 50-13)

It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices of State government, or who is an officer or employee of the Illinois Building Authority or the Illinois Toll Highway Authority, or who is the wife, husband or minor child of any such person, to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper or for any services, materials or supplies, which will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Illinois Building Authority or the Illinois Toll Highway Authority. Payments made for a public aid

recipient are not payments pursuant to a contract with the State within the meaning of this Section.

It is unlawful for any firm, partnership, association or corporation in which any such person is entitled to receive more than 7 1/2% of the total distributable income to have or acquire any such contract or direct pecuniary interest therein.

It is unlawful for any firm, partnership, association or corporation in which any such person together with his spouse or minor children is entitled to receive more than 15%, in the aggregate, of the total distributable income to have or acquire any such contract or direct pecuniary interest therein.

Nothing in this Section invalidates the provisions of any bond or other security hereto or hereafter offered for sale or sold by or for the State of Illinois.

This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his spouse, minor child or any combination of such persons, if that contract was in existence before his election or employment as such officer, member, or employee. Such a contract is void, however, if it cannot be completed within 6 months after such officer, member, or employee takes office, or is employed.

This Section does not apply to (1) a contract for personal services as a teacher or school administrator between a member of the General Assembly or his spouse, or a State officer or employee or his or her spouse, and any school district, public community, college district, the University of Illinois, Southern Illinois University or any institution under the control of the Board of Governors of State Colleges and Universities or under the control of the Board of Regents or (2) a contract for personal service of a wholly ministerial character including but not limited to services as a laborer, clerk, typist, stenographer, page, bookkeeper, receptionist or telephone switchboard operator, made by a spouse or minor child of an elective or appointive State officer or employee or of a member of the General Assembly or (3) payments made to a member of the General Assembly, a State officer or employee, his or her spouse or minor child acting as a foster parent, homemaker, advocate, or volunteer for or in behalf of a child or family served by the Department of Children and Family Services.

Any person convicted of a violation of this Section shall be guilty of a business offense and shall be fined not less than $1,000 nor more than $5,000.

The appropriate Certification of Capacity to Contract will be executed in Section III.X., of this agreement.

L. THE CONSULTANT SELECTION

(Reference: 49 CFR Part 18; FAA AC 5100-14D or latest revision)
(30 ILCS 535; IDOT-Aeronautics Administrative Bulletin: 2010-02)

The City of DeKalb (Sponsor) hereby certifies that it has completed the prescribed qualifications based consultant selection procedures.

The firm of (Crawford, Murphy and Tilly, Inc.) (Consultant) of (Springfield, IL) (Location) has been selected to provide the engineering services required for the project on:

July 10, 2017 (Date)

A copy of the executed Retainer Agreement identifying the project covered by this Agreement is included as ATTACHMENT U.

M. AMENDMENTS TO THE AGREEMENT

All effort recorded to document a claim for additional compensation must be delineated separately from the original scope of services with personnel, classifications, dates worked, rates, hours and services thoroughly detailed and clearly identified.

The Department shall be notified of potential amendment requests at the earliest possible opportunity once it has been determined that any of the following three circumstances may exist. Any amendments to the Agreement which increases the fee or the time of performance must contain one of the following written determinations (with support documentation) depending upon the circumstances of the change.

1. The undersigned determine that the circumstances which necessitate this change were not reasonably foreseeable at the time the contract was signed.

2. The undersigned determine that the circumstances which necessitate this change were not within the contemplation of the contract as signed.

3. The undersigned determine that this change is in the best interest of the state of Illinois and is authorized by law.

_____ Date

_____ Sign Name

_____ Print Name

_____ Title

Any professional services effort performed beyond the not-to-exceed limits expressed in Section ii. Consultant Compensation, and for which a future amendment will be sought, will be performed under all Agreement provisions as the original contracted work. The dollar value of such effort is not considered approved for payment until review and approval by the Department.

N. CERTIFICATION OF CONSULTANT

(Public Act 90-0572 Section 50-5)

I hereby certify that I am the Vice President (title) and duly

authorized representative of the firm Crawford, Murphy & Tilly, Inc.,

whose address is 2750 West Washington Street, Springfield, IL 62702,
and that neither I nor the above firm I here represent has:

1. employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above Consultant) to solicit or secure this Agreement,

2. agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the Agreement, or

3. paid or agreed to pay to any firm, organization, or person (other than a bona fide employee working solely for me or the above Consultant) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the contract; except as here expressly stated (if any):

The firm certifies by execution:

1. it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm, nor has the firm been barred from being awarded a contract or subcontract.
2. it has not been barred from contracting with a unit of state or local government as a result of a violation of the Criminal Code of 1961.

I acknowledge that this certification is to be furnished to the Federal Aviation Administration of the United States' Department of Transportation in connection with this contract involving participation of Airport Improvement Program (AIP) funds and is subject to applicable state and Federal laws, both criminal and civil.

July 12, 2021
Date

Sign Name

Douglas J. Klonowski, PE
Print Name

Vice President
Title

O. FEDERAL TAXPAYER IDENTIFICATION NUMBER

The following statement is made under penalty of perjury:

"The Firm's correct Federal Taxpayer Identification Number is 37-0844662 . (I am) (This firm is) doing business as a (please check one):

____ Individual _____ Partnership __X__ Corporation

P. DISADVANTAGED BUSINESS ENTERPRISE (DBE) PARTICIPATION

(Reference: 49 CFR Part 26)

Contract Assurance (§26.13) - The Consultant or subconsultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Consultant shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT assisted contracts. Failure by the Consultant to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate.

In keeping with the DBE plan adopted by the Sponsor, the Consultant shall take all necessary and reasonable steps to attain DBE participation in this contract.

The work for each subconsultant should be listed separately. If the subconsultant is being utilized to meet the project DBE goal, they must be prequalified in that category and certified as a DBE in that category. Please indicate that they are certified in that category. The certification list is available on the Department's website on the "Doing Business" menu under Small Business Enterprises and IL UCP directory http://www.dot.il.gov/ucp/ucp.html#DBE Directory. The percent of work is computed based on the individual subconsultant's work effort in each category

Firm Name: N/A

Subcontract Amount ($): N/A

Prequalification Category	% of Work	DBE Certification

If more than one subconsultant is being used, attach additional sheets.

NOTE: All final payment requests shall include a completed ATTACHMENT O - DBE Final Documentation or the complete information on the Consultant's format.

Q. DISCRIMINATION
(Reference: 49 CFR Part 21; FAA AC 150/5100-15A or latest revision)
(Executive Order 11246 of September 24, 1965; 41 CFR Part 60)

The Consultant agrees not to commit unlawful discrimination in employment in Illinois and further agrees to take affirmative action to ensure that no unlawful discrimination is committed.

R. DUES/FEES TO CLUBS WHICH DISCRIMINATE
(775 ILCS 25/2 Source: P.A. 85-909)

The Consultant of the business entity certifies that it is not prohibited from selling goods or services to the State of Illinois because it pays dues or fees on behalf of its employees or agent or subsidizes or otherwise reimburses them for payment of their dues or fees to any club which unlawfully discriminates.

S. CONFLICT OF INTEREST
(Public Act 90-0572 Section 50-13)

The Consultant agrees to comply with the provision of the Illinois Public Act prohibiting conflict of interest and all the terms, conditions and provisions of those Sections apply to this contract and are made a part of this contract the same as though they were incorporated and included herein.

T. FELONY CONVICTION
(Public Act 90-5072 Section 50-10)

The Consultant certifies that if he/she or the business entity has been convicted of a felony, at least five years has passed since the completion of the sentence as of the contract date.

U. ILLINOIS HUMAN RIGHTS NUMBER

The Consultant must have an Illinois Department of Human Rights prequalification number, or have an application on file with the Illinois Department of Human Rights office at the State of Illinois Center, Suite 10-100, 100 West Randolph, Chicago, Illinois 60601 (refer to Department of Human Rights form).

(#IDHR PC-1/IL 442-0010). IDHR # 93788-00.

V. EDUCATIONAL LOAN DEFAULT
(5 ILCS 385).

The Consultant certifies that, if this agreement is with an individual or individuals, that he/she is not in default on an educational loan.

W. DRUG FREE WORKPLACE
(30 ILCS 580).

If the Consultant has 25 or more employees, the following certification shall apply and, by signing this document, the Consultant certifies as follows:

1. The Consultant certifies that he will provide a drug free workplace in compliance with the Drug Free Workplace Act ("Act"). Specifically, Consultant certifies he will do the following:

    a. Publish a statement:
        i. Notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance, including cannabis, is prohibited in the Consultants workplace.
        ii. Specifying the actions that will be taken against employees for violations of such prohibition.
        iii. Notifying the employee that, as a condition of employment on this agreement, the employee will:
            1) abide by the terms of the statement; and
            2) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than 5 days after such conviction.
    b. Establish a drug free awareness program to inform employees about:
        i. the dangers of drug abuse in the workplace;
        ii. the Consultant policy of maintaining a drug free workplace;
        iii. any available drug counseling, rehabilitation, and employee assistance programs; and
        iv. the penalties that may be imposed upon employees for drug violations.
    c. Give a copy of the statement described above to each employee engaged in the performance of the contract and post the statement in a prominent place in the workplace.
    d. Notify the State within 10 days after receiving notice under part (a)(3)(B) above from an employee or otherwise receiving actual notice of such conviction.
    e. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is so convicted, as required by §5 of the Act.
    f. Assist employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicate that a trained referral team is in place.
    g. Make a good faith effort to continue to maintain a drug free workplace through implementation of §3 of the Act.

If an individual, the Consultant further certifies that he will not engage in the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance in the performance of the agreement.

X. CAPACITY TO CONTRACT
(Public Act 90-0572)

The Consultant certifies that the Corporation's certificate of Authority to do business in Illinois, is in good standing with the Secretary of State's Office.

CERTIFICATION OF CAPACITY TO CONTRACT

Public Act 90-0572 prohibits certain persons and entities from having or acquiring any contract with the State of Illinois and from having or acquiring any direct pecuniary interests in any contract with the State of Illinois, whether for materials, services, supplies, printing or stationery. This prohibition does not extend to certain contracts for personal services of a ministerial nature as provided for in the Act.

(Corporation)

The undersigned, being a duly authorized representatives of Crawford, Murphy and Tilly, Inc., a corporation, hereby certify that they have read Public Act 90-0572 Section 50-13 and that they have checked the records of the corporation and that no person who is entitled to receive individually more than 7 1/2% of the total distributable income of the corporation, or together with their spouse or minor child more than 15% of the total distributable income of the corporation, is (i) an elected State official, a member of the General Assembly, an appointed State officer, a State employee; (ii) an officer or employee of the Illinois Toll Highway Authority or of the Illinois Building Authority; or (iii) a spouse or a minor child of any such enumerated person.

12th day of July, AD, 2021

Crawford, Murphy & Tilly, Inc.
Corporation

BY _____

Douglas J. Klonowski, PE, Vice President
Printed Name & Title

BY _____

Brian R. Welker, PE, Sr Vice President & COO
Printed Name & Title

CERTIFICATION OF CAPACITY TO CONTRACT

Public Act 90-0572 prohibits certain persons and entities from having or acquiring any contract with the State of Illinois and from having or acquiring any direct pecuniary interests in any contract with the State of Illinois, whether for materials, services, supplies, printing or stationery. This prohibition does not extend to certain contracts for personal services of a ministerial nature as provided for in the Act.

(Partnerships and Non-Corporate Firms and Associations)

The undersigned, being each and every one of the partners/members/associates/(other) of

N/A, hereby certify on behalf of themselves individually, that they have read Public Act 90-0572 Section 50-13 and that (i) they are not an elected State official, a member of the General Assembly, an appointed State officer, a State employee; an officer or employee of the Illinois Toll Highway Authority or of the Illinois Building Authority; nor a spouse or minor child of any such enumerated person; or (ii) that they are such an enumerated person but that they are not entitled to receive individually more than 7 1/2% of the total distributable income of the partnership/firm/association, or together with their spouse or a minor child more than 15% of the total distributable income of the partnership/firm/association.

_____day of_____ , AD, 20_____

BY _____ BY _____

_____ _____

Printed Name & Title Printed Name & Title

d/b/a _____

(Name)

CERTIFICATION OF CAPACITY TO CONTRACT

Public Act 90-0572 prohibits certain persons and entities from having or acquiring any contract with the State of Illinois and from having or acquiring any direct pecuniary interests in any contract with the State of Illinois, whether for materials, services, supplies, printing or stationery. This prohibition does not extend to certain contracts for personal services of a ministerial nature as provided for in the Act.

(Individual Consultants)

I, **N/A**
(Name)

hereby certify that I have read Public Act 90-0572 Section 50-13 and I further certify (i) that I am not an elected State official, a member of the General Assembly, an appointed State officer, a State employee; (ii) that I am not an officer or employee of the Illinois Toll Highway Authority or of the Illinois Building Authority; and (iii) that I am not a spouse or a minor child of any such official, member, officer or employee.

___day of_____, AD, 20_____

BY _____

_____
Printed Name & Title

d/b/a _____
(Name)

Y. CERTIFICATION REGARDING LOBBYING

(Reference: 49 CFR Part 20, Appendix A)

Certification for Contracts, Grants, Loans and Cooperative Agreements.

The Consultant certifies compliance with Section 319 of Public Law 101-102 and to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an Officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

   This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, US Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Z. INTERNATIONAL BOYCOTT

(Applicable to contracts in excess of $10,000):

The Consultant certifies that neither it nor any substantially-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act. The Consultant makes the certification set forth in Section 5 of the International Anti-Boycott Certification Act.

AA. NON-APPROPRIATION CLAUSE

Obligations of the State will cease immediately without penalty or further payment being required in any fiscal year the Illinois General Assembly fails to appropriate or otherwise make available sufficient funds for payment of this Agreement.

BB. DEBT CERTIFICATION

The Consultant certifies that it, or any affiliate, is not barred from being awarded a contract under 30 ILCS 500/50-11 and 50-12. The Consultant further acknowledges that the contracting State agency may declare the contract void if the preceding certification is false or if the contractor, or any affiliate, is determined to be delinquent in the payment of *any* debt to the State during the term of the contract.

CC. GOODS FROM CHILD LABOR ACT

The Consultant certifies in accordance with Public Act 94-0264 tha1 no foreign made equipment, materials, or supplies furnished to the State under the contract have been produced in whole or in part by the labor of any child under the age of 12.

DD. QUALIFICATION BASED SELECTION ACT

(Reference: 49 CFR Part 18.36; FAA Order 5100.38; FAA AC 150/5100-14 (latest))

The parties hereby certify that there was compliance with the provisions of the State of Illinois' Architectural, Engineering and Land Surveying Qualifications Based Selection Act, Chapter 30 ILCS 535 in the procurement of the services covered by this Agreement.

EE. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

(Reference: 49 CFR Part 29; FAA Order 5100.38)

The Consultant certifies, by submission of this proposal or acceptance of this contract, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. It further agrees by submitting this Agreement that it will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Consultant or any lower tier participant is unable to certify to this statement, it shall attach an explanation to this solicitation/proposal.

FF. RIGHTS TO INVENTIONS

(Reference: 49 CFR Part 18.36(i)(8); FAA Order 5100.38)

All rights to inventions and materials generated under this contract are subject to regulations issued by the FAA and the Sponsor of the Federal grant under which this contract is executed.

GG. TRADE RESTRICTION CLAUSE

(Reference: 49 CFR Part 30.13; FAA Order 5100.38)

The Consultant or subconsultant, by submission of an offer and/or execution of a contract, certifies that it:

1. is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms published by the Office of the United States Trade Representative (USTR);

2. has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country on said list, or is owned or controlled directly or indirectly by one or more citizens or nationals of a foreign country on said list;

3. has not procured any product nor subcontracted for the supply of any product for use on the project that is produced in a foreign country on said list.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR 30.17, no contract shall be awarded to a Consultant or subconsultant who is unable to certify to the above. If the Consultant knowingly procures or subcontracts for the supply of any product or service of a foreign country on said list for use on the project, the Federal Aviation Administration may direct through the Sponsor cancellation of the contract at no cost to the Government.

Further, the Consultant agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in each contract and in all lower

tier subcontracts. The Consultant may rely on the certification of a prospective subconsultant unless it has knowledge that the certification is erroneous.

The Consultant shall provide immediate written notice to the sponsor if the Consultant learns that its certification or that of a subconsultant was erroneous when submitted or has become erroneous by reason of changed circumstances. The subconsultant agrees to provide written notice to the contractor if at any time it learns that its certification was erroneous by reason of changed circumstances.

This certification is a material representation of fact upon which reliance was placed when making the award. If it is later determined that the Consultant or subconsultant knowingly rendered an erroneous certification, the Federal Aviation Administration may direct through the Sponsor cancellation of the contract or subcontract for default at no cost to the Government.

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

HH. BREACH OF CONTRACT TERMS

(Reference: 49 CFR Part 18.36)

Any violation or breach of terms of this contract on the part of the Consultant or their subconsultants may result in the suspension or termination of this contract or such other action that may be necessary to enforce the rights of the parties of this agreement. The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

Policies and procedures for procurement of professional services are established in Federal Regulation Title 49 CFR Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements. The Airport and Airway Improvement Act (AAIA) of 1982, as amended, serves as the enabling legislation. The parties agree that these policies and procedures have been followed.

IN WITNESS WHEREOF, the parties hereto have affixed their hand and seals at

DeKalb (city), Illinois, this **July 12** (date), 2021 (year).

ATTEST:

(SEAL)

CITY OF DEKALB STATE OF ILLINOIS

City of DeKalb
(Sponsor Name)

36-6005843
(Federal Employee's Identification Number)

BY _____

Cohen Barnes - Mayor
Printed Name & Title

BY _____

Printed Name & Title

ATTEST:

(SEAL)

CRAWFORD, MURPHY & TILLY, INC. CORPORATE SEAL 1963 DELAWARE

CRAWFORD, MURPHY & TILLY, INC.
(Consultant Name)

37-0844662
(Federal Employee's Identification Number)

BY _____

Douglas J. Klonowski, PE Vice President
Printed Name & Title

BY _____

Brian R. Welker, PE, Sr. Vice President & COO
Printed Name & Title

LIST OF ATTACHMENTS

ATTACHMENT A / A1 –	**PRELIMINARY ASSESSMENT AND SCHEMATIC DESIGN PHASE SERVICES** ESTIMATE OF COSTS / SALARY EXPENSES
ATTACHMENT B / B1 –	**DESIGN PHASE SERVICES** ESTIMATE OF COSTS / SALARY EXPENSES
ATTACHMENT C / C1 –	**CONSTRUCTION PHASE SERVICES** ESTIMATE OF COSTS / SALARY EXPENSES
ATTACHMENT D / D1 –	**PLANNING AND SPECIAL SERVICES** ESTIMATE OF COSTS / SALARY EXPENSES
ATTACHMENT E –	**ENGINEERING REPORT (General Guidance)**
ATTACHMENT F –	**RESIDENT ENGINEER'S DIARY (Standard Format)**
ATTACHMENT G –	**COST PLUS FIXED PAYMENT INVOICE (Standard Format)**
ATTACHMENT H –	**LUMP SUM INVOICE (Standard Format)**
ATTACHMENT I –	**EFFORT DETAIL BREAKDOWN (Standard Format)**
ATTACHMENT J –	**TESTING SCHEDULE**
ATTACHMENT K –	**TESTING RATES & COST SUMMARY**
ATTACHMENT L –	**SUMMARY OF PAYROLL BURDEN AND FRINGE COSTS**
ATTACHMENT M –	**SUMMARY OF OVERHEAD AND INDIRECT COSTS**
ATTACHMENT N –	**PROJECT CERTIFICATION**
ATTACHMENT O –	**DBE FINAL DOCUMENTATION**
ATTACHMENT P –	**PROJECT SKETCH**
ATTACHMENT Q –	**PROJECT LETTING SCHEDULE**
ATTACHMENT R –	**OP&P PROGRAM LETTER**
ATTACHMENT S –	**CURRENT IDOT PROVISIONAL PAYROLL BURDEN / FRINGE EXPENSE AND GENERAL / ADMINISTRATIVE EXPENSE RATE LETTER**
ATTACHMENT T –	**CONSULTANT'S PRELIMINARY ESTIMATE OF PROBABLE CONSTRUCTION COSTS**
ATTACHMENT U –	**RETAINER AGREEMENT**

ATTACHMENT A

PRELIMINARY ASSESSMENT AND SCHEMATIC DESIGN PHASE SERVICES

ESTIMATE OF COSTS

Category	Amount ($)	
1. Direct Salary Costs	_____	(ATTACHMENT A-1)
2. Labor and General and Administrative Overhead[1]	_____	
3. Direct Nonsalary Expenses		
Lodging[2,3]	_____	
Meals/Per Diem[2,3]	_____	
Transportation[2]	_____	
Materials & Supplies	_____	
Printing	_____	
CADD time[4]	_____	
Other Costs (excluding outside services)	_____	
4. Fixed Payment[5]	_____	
5. Outside Services	_____	
Lump Sum **Total Amount Not to Exceed**	$_____	

Estimated cost of total professional design phase services from TIP: $_____

NOTES:

1/ A letter from IDOT with approval or provisional payroll burden / fringe and general / administrative expense rates must be attached (ATTACHMENT S) for verification of rates.
2/ Current approved rates established by State of Illinois - Governors Travel Control Board.
3/ Shall not be used in calculation of fixed payment amount.
4/ Maximum CADD rate shall be $15.00/hour.
5/ Fixed Payment (Profit) = (14.5%) x [Direct Salary Costs + (OH&B) x (Direct Salary Costs) + Transportation + Materials & Supplies + Printing + CADD time + Other Costs (excluding outside services)].

ATTACHMENT A-1

PRELIMINARY ASSESSMENT AND SCHEMATIC DESIGN PHASE SERVICES

ESTIMATE OF SALARY EXPENSES

Classification*	Hours	$Rate/Hour	Cost ($)
Principal			
Vice Principal			
Project Manager			
Senior Project Engineer			
Senior Project Architect			
Project Engineer			
Project Architect			
Senior Engineer			
Senior Architect			
Engineer			
Planner			
Registered Land Surveyor			
Land Surveyor			
Senior Engineering Technician			
Engineering Technician			
Engineering Assistant			
CADD/Draftsman/Technician			
Clerical			
Total	(hours)	(average)	$ (total direct salary costs) (ATTACHMENT A)

*Classifications may be adjusted as per Consultant's work force.

ATTACHMENT B

DESIGN PHASE SERVICES

DeKalb Taylor Municipal Airport

Mill and Overlay Taxiway C

Attachment B
Preliminary Design and Design Phase
ESTIMATE OF COSTS

	CATEGORY			AMOUNT
1	Direct Salary Costs			$26,313.08
2	Labor and General and Administrative Overhead[1]	52.90%		$13,919.62
3	Direct Nonsalary Expenses	115.95%		$30,510.02
	Lodging[2,3]		$	-
	Meals/Per Diem[2,3]		$	-
	Transportation[2]		$	450.00
	Materials & Supplies		$	-
	Printing		$	420.00
	CADD time[4]		$	-
	Other Costs (Excluding outside Services)		$	80.00
4	Fixed Payment[5]			$10,400.00
5	Outside Services/Subconsultants			$7,100.00
	Geotechnical Investigation	$7,100.00		
		Cost Plus Fixed Payment		$89,192.72
		Total Amount Not to Exceed		
	Or		**Use =**	$89,200.00

Estimated Construction Cost: $ 1,140,000.00 (ATTACHMENT T)

Attach a sketch labeled ATTACHMENT P in sufficient detail to clearly delineate the proposed areas of work.

NOTES:

1/ A letter from IDOT with approval or provisional payroll burden / fringe and general / administrative expense rates must be attached (ATTACHMENT S) for verification of rates.
2/ Current approved rates established by State of Illinois - Governors Travel Control Board.
3/ Shall not be used in calculation of fixed payment amount.
4/ Maximum CADD rate shall be $15.00/hour.
5/ Fixed Payment (Profit) = (14.5%) x [Direct Salary Costs + (OH&B) x (Direct Salary Costs) + Transportation + Materials & Supplies + Printing + CADD time + Other Costs (excluding outside services)].

ATTACHMENT B-1

DESIGN PHASE SERVICES

ESTIMATE OF SALARY EXPENSES

CLASSIFICATION	(HOURS)	WAGE	EXPENSE
PRINCIPAL	0	$78.00	$0.00
PROJECT ENGINEER II	81	$66.95	$5,422.95
PROJECT ARCHITECT II	0	$55.15	$0.00
PROJECT MANAGER II	0	$59.40	$0.00
PROJECT ENVIRONMENTAL SCIENTIST II	0	$63.87	$0.00
PROJECT STRUCTURAL ENGINEER II	0	$76.47	$0.00
PROJECT ENGINEER I	89	$52.01	$4,628.89
PROJECT MANAGER I	0	$52.39	$0.00
PROJECT ENVIRONMENTAL SCIENTIST I	0	$54.67	$0.00
PROJECT STRUCTURAL ENGINEER I	0	$51.66	$0.00
SENIOR ENGINEER I	138	$38.62	$5,329.56
SENIOR ARCHITECT I	0	$44.96	$0.00
TECHNICAL MANAGER II	0	$47.46	$0.00
SENIOR PLANNER I	0	$40.83	$0.00
GIS SPECIALIST	0	$36.87	$0.00
ENVIRONMENTAL SCIENTIST III	0	$40.93	$0.00
SENIOR STRUCTURAL ENGINEER II	0	$50.87	$0.00
SENIOR STRUCTURAL ENGINEER I	0	$39.17	$0.00
ENGINEER I	102	$30.57	$3,118.14
ARCHITECT I	0	$27.87	$0.00
ENVIRONMENTAL SCIENTIST II	0	$33.78	$0.00
STRUCTURAL ENGINEER I	0	$30.22	$0.00
PLANNER I	0	$28.97	$0.00
ENVIRONMENTAL SCIENTIST I	0	$24.90	$0.00
TECHNICAL MANAGER I	0	$29.91	$0.00
LAND SURVEYOR	66	$42.88	$2,830.08
SENIOR TECHNICIAN II	0	$47.48	$0.00
SENIOR TECHNICIAN I	134	$37.19	$4,983.46
TECHNICIAN II	0	$31.13	$0.00
TECHNICIAN I	0	$26.27	$0.00
PROJECT ADMINISTRATIVE ASSISTANT	0	$25.58	$0.00
ADMINISTRATIVE/ACCOUNTING ASSISTANT	0	$20.40	$0.00
		AVERAGE	
TOTAL	**610**	**$43.14**	**$26,313.08**

*Classifications may be adjusted as per Consultant's work force.

ATTACHMENT B-2

Mill and Overlay Taxiway C

Attachment B-2

Preliminary Design and Design Phase
Estimated Cost Breakdown Items 4, 5, 6 & 7

Item							
4	**MATERIALS AND SUPPLIES**						
	Surveying Supplies (paint, lathe, stakes, etc)				$ -		
	Drafting Media				$ -		
	Misc. Equipment and Direct Project Supplies				$ -		
				Sub-Total		**$**	**-**
5	**TRAVEL**						
	Travel Reimbursement	750	miles@	$ 0.560	$ 420.00		
	Vehicle Days		days@	$ 65.00	$ -		
	Other Subsistence & Tolls				$ 30.00		
				Sub-Total		**$**	**450.00**
	Lodging (Not in Fixed Fee comp.)	0 days @		$ 100.00	$ -	**$**	**-**
6	**PRINTING**						
	Full Size Prints	150 sheets@		$ 2.40	$ 360.00		
	Photo-copies	300 sheets@		$ 0.20	$ 60.00		
				Sub-Total		**$**	**420.00**
7	**OTHER COSTS (EXCLUDING OUTSIDE SERVICES)**						
	Photos/Developing				$ -		
	Direct Project Shipping Expense			8 $ 10.00	$ 80.00		
	Unassigned Misc Project Direct Expense	Misc.			$ -		
				Sub-Total		**$**	**80.00**
						$	**950.00**

DeKalb Taylor Municipal Airport

Mill and Overlay Taxiway C

Attachment B-3
Cost Estimate of Consultant Services (By Task)

Phase #	Element of Work	Hours	Ave Hourly Rate	Total Direct Labor	% of Total Labor	Principal	Project Engineer II	Project Manager II	Project Engineer I	Project Manager I	Senior Engineer I	Engineer I	Land Surveyor	Senior Technician II	Senior Technician I	Project Administrative Assistant
Design Phase (Per Section I.B. of Agreement)																
1000	Preliminary Assessment and Schematic Design	251	$41.49	$10,414.36	39.58%	0	21	0	13	0	41	26	66	0	84	0
1100	**Preliminary Work Items**	36	$44.62	$1,606.36	6.10%	0	10	0	0	0	16	8	0	0	2	0
1110	1110 Scope Refinement and Project Definition	6	$57.51	$345.04	1.31%	0	4	0	0	0	2	0	0	0	0	0
	1120 Site Visit/Review by Design Team	12	$34.60	$415.14	1.58%	0	0	0	0	0	6	6	0	0	0	0
	1130 Pre-Design Meeting and Preparation	14	$50.56	$707.80	2.69%	0	6	0	0	0	6	0	0	0	2	0
	1140 Review Record Drawings and Available Data	4	$34.60	$138.38	0.53%	0	0	0	0	0	2	2	0	0	0	0
1200	**Surveys/Field Investigations/Verify Existing Cond.**	136	$39.95	$5,433.38	20.65%	0	0	0	0	0	0	0	66	0	70	0
	1210 Topo/Cross-Section Survey Field Work	132	$40.04	$5,284.62	20.08%	0	0	0	0	0	0	0	66	0	66	0
	1220 Office Download of Field Data/Reduce Surveys & Prepare Models	4	$37.19	$148.76	0.57%	0	0	0	0	0	0	0	0	0	4	0
1300	**Prel. Plan Concept Develop (35% Design Report)**	71	$43.04	$3,056.14	11.61%	0	10	0	12	0	23	14	0	0	12	0
	1310 General Scope Refinement Development/Overall Limits	10	$49.64	$496.42	1.89%	0	2	0	4	0	4	0	0	0	0	0
	1311 Pavement History Research and Review	2	$30.57	$61.14	0.23%	0	0	0	0	0	0	2	0	0	0	0
	1312 Sequence of Construction Concepts/Layouts	7	$46.08	$322.59	1.23%	0	1	0	2	0	2	0	0	0	2	0
	1313 Existing Conditions Validation/Review	11	$43.11	$474.21	1.80%	0	1	0	2	0	4	0	0	0	4	0
	1314 Preliminary Typical Sections/Rehab Details	3	$33.25	$99.76	0.38%	0	0	0	0	0	1	2	0	0	0	0
	1315 Prelim. Geometric Plan	6	$45.38	$272.28	1.03%	0	2	0	0	0	2	2	0	0	0	0
	1316 Prelim. Pavement Design and Matl. Selection Detail/Justifications	6	$33.25	$199.52	0.76%	0	0	0	0	0	2	4	0	0	0	0
	1317 Prelim. Profile, Grading Plans and Concept	8	$48.69	$389.54	1.48%	0	2	0	2	0	2	0	0	0	2	0
	1318 Prelim. Drainage Concept, Impacts and Features and Prelim. Pipe Sizing and Route Plans	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
	1319 Prelim. Lighting/Electrical Design Concept/Scope.	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
	1320 Miscellaneous Design Features: Fencing, Turfing and Marking Design & Layout	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
	1321 Utility Impacts, Delineations and Relocations Design Considerations.	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
	1322 Review and Evaluations of FAA Mods to Standards and Special Considerations	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
	1323 Review/Discuss Local Code Conditions/Requirements and Impacts to the Project	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
	1324 Exhibits Preparation & Development in Support of Preliminary Design Report	12	$37.69	$452.30	1.72%	0	0	0	2	0	2	4	0	0	4	0
	1325 Agency Coordination/Soils Investigation & Coord. & Discussion of Soils Impact on Design and Construction	6	$48.06	$288.38	1.10%	0	2	0	0	0	4	0	0	0	0	0
1400	**Preliminary Identification & List of Expected Specifications**	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
1500	**Prel. Opinion of Probable Cost, Quantity Evaluations, Computations and Funding Review; Preliminary Estimate of Time**	8	$39.81	$318.48	1.21%	0	1	0	1	0	2	4	0	0	0	0

DeKalb Taylor Municipal Airport

Mill and Overlay Taxiway C

Attachment B-3
Cost Estimate of Consultant Services (By Task)

Phase #	Element of Work	Hours	Ave Hourly Rate	Total Direct Labor	% of Total Labor	Principal	Project Engineer II	Project Manager II	Project Engineer I	Project Manager I	Senior Engineer I	Engineer I	Land Surveyor	Senior Technician II	Senior Technician I	Project Administrative Assistant
Design Phase (Per Section I.B. of Agreement)																
2000	Plan and Document Development - Detailed Design (35% to 80% Level)	277	$42.41	$11,748.26	44.65%	0	32	-	57	-	79	70	-	-	39	-
2100	**Review and Resolve Prelim Design Issues From Design Report Stage**	8	$52.79	$422.28	1.60%	0	4	0	0	0	4	0	0	0	0	0
2110	Review 35% Design Report with Owner/IDA/FAA - conference call if needed	4	$52.79	$211.14	0.80%	0	2	0	0	0	2	0	0	0	0	0
2120	Resolve Outstanding Issues from 35% Report Review	4	$52.79	$211.14	0.80%	0	2	0	0	0	2	0	0	0	0	0
2200	**Plan Set/Drawing Development**	234	$41.60	$9,734.80	37.00%	0	22	0	47	0	64	62	0	0	39	0
2210	Cover/Summary of Quantities/General Items	6	$42.61	$255.64	0.97%	0	0	0	2	0	2	0	0	0	2	0
2211	Sequence of Construction/Phasing Plan	16	$43.32	$693.08	2.63%	0	2	0	4	0	4	4	0	0	2	0
2212	Existing Conditions/Prop Removal/Pavement Rehab. Details/SWPPP	46	$40.43	$1,859.58	7.07%	0	4	0	8	0	12	16	0	0	6	0
2213	Utility Plan and Relocation Plan (As necessary)	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
2214	Proposed Improvement Plan and Geometry Plan	18	$42.64	$767.46	2.92%	0	2	0	4	0	4	4	0	0	4	0
2215	Typical Sections/Cross Section Develop.	32	$43.82	$1,402.26	5.33%	0	4	0	8	0	10	6	0	0	4	0
2216	Pavement Design/Geometry/Paved Shldr. Mods	4	$41.61	$166.44	0.63%	0	0	0	1	0	2	0	0	0	1	0
2217	Plan and Profile Plan Sheets	50	$41.62	$2,081.10	7.91%	0	6	0	8	0	12	14	0	0	10	0
2218	Drainage and Edge Drain Design	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
2219	Underdrain Plan and Details	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
2220	Grading and Intersection Staking Plan	36	$40.77	$1,467.88	5.58%	0	2	0	8	0	12	10	0	0	4	0
2221	PCC Jointing Plan and Details/Transition Details	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
2222	Edge Lighting/Apron Lighting Design/Electrical Design/Vault Improvements	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
2223	Earthwork Distribution and Cross Sections	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
2224	Restoration and Landscaping Plan	11	$40.44	$444.87	1.69%	0	1	0	2	0	2	4	0	0	2	0
2225	Misc Design Elements (e.g. Marking, Fencing, etc.)	15	$39.77	$596.49	2.27%	0	1	0	2	0	4	4	0	0	4	0
2300	**Development of Technical Specifications**	12	$52.53	$630.32	2.40%	0	4	0	4	0	4	0	0	0	0	0
2400	**Quantity Computations, Development of Opinion of Prob. Cost and Estimate of Contract Time**	23	$41.78	$960.86	3.65%	0	2	0	6	0	7	8	0	0	0	0
2410	Quantity Computations	10	$38.08	$380.78	1.45%	0	0	0	2	0	4	4	0	0	0	0
2420	Cost Estimate Preparation and Development	6	$45.12	$270.73	1.03%	0	1	0	2	0	1	2	0	0	0	0
2430	Estimate of Time Preparation and Development	4	$47.04	$188.15	0.72%	0	1	0	1	0	1	1	0	0	0	0
2440	Prepare DBE Goals and Estimate	3	$40.40	$121.20	0.46%	0	0	0	1	0	1	1	0	0	0	0

ATTACHMENT B-3
(Sheet 3 of 3)

DeKalb Taylor Municipal Airport

Mill and Overlay Taxiway C

Attachment B-3
Cost Estimate of Consultant Services (By Task)

Phase #	Element of Work	Hours	Ave Hourly Rate	Total Direct Labor	% of Total Labor	Principal	Project Engineer II	Project Manager II	Project Engineer I	Project Manager I	Senior Engineer I	Engineer I	Land Surveyor	Senior Technician II	Senior Technician I	Project Administrative Assistant
Design Phase (Per Section I.B. of Agreement)																
3000	Plan and Document Development - Final Design (80% - 100%)	50	$44.58	$2,229.06	8.47%	0	9	0	8	0	16	6	0	0	11	0
3100	**Review and Resolve Prelim Design Issues From**	6	$52.53	$315.16	1.20%	0	2	0	2	0	2	0	0	0	0	0
3110	Review of 80% Design Documents with IDA/FAA	3	$52.53	$157.58	0.60%	0	1	0	1	0	1	0	0	0	0	0
3120	Comment Resolution From Agency 80% Review	3	$52.53	$157.58	0.60%	0	1	0	1	0	1	0	0	0	0	0
3200	**Development of Final Issued for Bid Set of Plans**	34	$43.74	$1,487.14	5.65%	0	5	0	6	0	8	4	0	0	11	0
3210	Cover/Summary of Quantities/General Items	3	$42.13	$126.39	0.48%	0	0	0	1	0	0	0	0	0	2	0
3211	Sequence of Construction/Phasing Plan	5	$49.36	$246.78	0.94%	0	1	0	2	0	1	0	0	0	1	0
3212	Existing Conditions/Prop Removal/Pavement Rehab. Details/SWPPP	6	$45.10	$270.58	1.03%	0	1	0	1	0	2	0	0	0	2	0
3213	Utility Plan and Relocation Plan (As necessary)	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
3214	Proposed Improvement Plan and Geometry Plan	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
3215	Typical Sections/Cross Section Develop.	3	$52.05	$156.15	0.59%	0	1	0	1	0	0	0	0	0	1	0
3216	Pavement Design/Geometry/Paved Shldr. Mods	2	$37.91	$75.81	0.29%	0	0	0	0	0	1	0	0	0	1	0
3217	Plan and Profile Plan Sheets	7	$42.08	$294.53	1.12%	0	1	0	1	0	2	2	0	0	1	0
3218	Drainage and Edge Drain Design	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
3219	Underdrain Plan and Details	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
3220	Grading and Intersection Staking Plan	3	$47.59	$142.76	0.54%	0	1	0	0	0	1	0	0	0	1	0
3221	PCC Jointing Plan and Details/Transition Details	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
3222	Edge Lighting/Apron Lighting Design/Electrical Design/Vault Improvements	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
3223	Earthwork Distribution and Cross Sections	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
3224	Restoration and Landscaping Plan	2	$33.88	$67.76	0.26%	0	0	0	0	0	0	1	0	0	1	0
3225	Misc Design Elements (e.g. Marking, Fencing, etc.)	3	$35.46	$106.38	0.40%	0	0	0	0	0	1	1	0	0	1	0
3300	**Revisions to Technical Specifications based on Comment Resolution - Prepare IFB Specs**	2	$52.79	$105.57	0.40%	0	1	0	0	0	1	0	0	0	0	0
3400	**Revisions to Quantity Computations, Final Rev. of Opinion of Prob. Cost and Estimate of Contract**	8	$40.15	$321.19	1.22%	0	1	0	0	0	5	2	0	0	0	0
3410	Quantity Computations	5	$41.07	$205.33	0.78%	0	1	0	0	0	2	2	0	0	0	0
3420	Cost Estimate Preparation and Development	1	$38.62	$38.62	0.15%	0	0	0	0	0	1	0	0	0	0	0
3430	Estimate of Time Preparation and Development	1	$38.62	$38.62	0.15%	0	0	0	0	0	1	0	0	0	0	0
3440	Prepare DBE Goals and Estimate	1	$38.62	$38.62	0.15%	0	0	0	0	0	1	0	0	0	0	0
4000	General Overall Project Related Tasks	32	$60.04	$1,921.40	7.30%	0	19	0	11	0	2	0	0	0	0	0
4100	**Quality Control and Constructability Reviews**	8	$61.35	$490.78	1.87%	0	5	0	3	0	0	0	0	0	0	0
4110	Prepare QC Plan	2	$59.48	$118.96	0.45%	0	1	0	1	0	0	0	0	0	0	0
4120	Complete QAP Reviews and Follow-up	4	$59.48	$237.92	0.90%	0	2	0	2	0	0	0	0	0	0	0
4130	Complete Constructability Reviews (at 80% and 100%)	2	$66.95	$133.90	0.51%	0	2	0	0	0	0	0	0	0	0	0
4200	**Project Management and Meetings**	20	$59.64	$1,192.70	4.53%	0	12	0	6	0	2	0	0	0	0	0
4210	Project Review and Coordination Meetings with the Owner, IDA and FAA (Est. (2) of Mtgs @ X 1 Hours/Ea.) *(Identify: Prelim. Design, Design Mtgs at 80% & 100%) - via conf. call if needed*	6	$61.97	$371.82	1.41%	0	4	0	2	0	0	0	0	0	0	0
4220	Project Coordination Meetings with Agencies including Permiting Authorities and Subconsultants ~~(Est. 2 of Mtgs @ 1 Hours/Ea.)~~	4	$66.95	$267.80	1.02%	0	4	0	0	0	0	0	0	0	0	0
4230	Internal Project Design Meetings and Coordination (Est. 2 of Mtgs @ 1 Hours/Ea.)	6	$52.53	$315.16	1.20%	0	2	0	2	0	2	0	0	0	0	0
4240	Project Management and Coord. of Design Team and Subconsultants	4	$59.48	$237.92	0.90%	0	2	0	2	0	0	0	0	0	0	0
4300	**Post Design Phase - Pre-Bid and Bidding**	2	$59.48	$118.96	0.45%	0	1	0	1	0	0	0	0	0	0	0
4310	Pre-bid meeting, Preparation & Attendance	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0
4320	Miscellaneous bidding Phase; addenda; respond to questions during bidding; analysis of bids; etc.	2	$59.48	$118.96	0.45%	0	1	0	1	0	0	0	0	0	0	0
4400	**Project Design Closeout and Archive**	2	$59.48	$118.96	0.45%	0	1	0	1	0	0	0	0	0	0	0
	Totals	610	$43.14	$26,313.08	100.00%	0	81	-	89	-	138	102	66	-	134	-

ATTACHMENT C

CONSTRUCTION PHASE SERVICES

ESTIMATE OF COSTS

Category	Amount ($)	
1. Direct Salary Costs	_____	(ATTACHMENT C-1)
2. Labor and General and Administrative Overhead[1]	_____	
3. Direct Nonsalary Expenses		
Lodging[2,3]	_____	
Meals/Per Diem[2,3]	_____	
Transportation[2]	_____	
Materials & Supplies	_____	
Printing	_____	
CADD time[4]	_____	
Other Costs (excluding outside services)	_____	
4. Fixed Payment[5]	_____	
5. Outside Services	_____	

Cost Plus Fixed Payment
Total Amount Not to Exceed $ _____

OR

Lump Sum
Total Amount Not to Exceed $ _____

NOTES:

1/ A letter from IDOT with approval or provisional payroll burden / fringe and general / administrative expense rates must be attached (ATTACHMENT S) for verification of rates.

2/ Current approved rates established by State of Illinois - Governors Travel Control Board.

3/ Shall not be used in calculation of fixed payment amount.

4/ Maximum CADD rate shall be $15.00/hour.

5/ Fixed Payment (Profit) = (14.5%) x [Direct Salary Costs + (OH&B) x (Direct Salary Costs) + Transportation + Materials & Supplies + Printing + CADD time + Other Costs (excluding outside services)].

ATTACHMENT C-1

CONSTRUCTION PHASE SERVICES

ESTIMATE OF SALARY EXPENSES

Classification*	Hours	$Rate/Hour	Cost ($)
Principal			
Vice Principal			
Project Manager			
Senior Project Engineer			
Senior Project Architect			
Project Engineer			
Project Architect			
Senior Engineer			
Senior Architect			
Engineer			
Planner			
Registered Land Surveyor			
Land Surveyor			
Senior Engineering Technician			
Engineering Technician			
Engineering Assistant			
CADD/Draftsman/Technician			
Clerical			
Total	(hours)	(average)	$ (total direct salary costs) (ATTACHMENT D)

*Classifications may be adjusted as per Consultant's work force.

ATTACHMENT D

PLANNING AND SPECIAL SERVICES

DeKalb Taylor Municipal Airport

Mill and Overlay Taxiway C

Attachment D

Planning and Special Services - Bidding Service for Local Let Projects

ESTIMATE OF COSTS

	CATEGORY			AMOUNT
1	Direct Salary Costs			$1,493.50
2	Labor and General and Administrative Overhead[1]	52.90%		$790.06
3	Direct Nonsalary Expenses	115.95%		$1,731.71
	Lodging[2,3]		$	-
	Meals/Per Diem[2,3]		$	-
	Transportation[2]		$	-
	Materials & Supplies		$	-
	Printing		$	-
	CADD time[4]		$	-
	Other Costs (Excluding outside Services)		$	-
4	Fixed Payment[5]			$600.00
5	Outside Services/Subconsultants			$0.00
	None Anticipated	$0.00		
	Cost Plus Fixed Payment			
	Total Amount Not to Exceed			$4,615.27
	Or	Use =		$4,600.00

NOTES:

1/ A letter from IDOT with approval or provisional payroll burden / fringe and general / administrative expense rates must be attached (ATTACHMENT S) for verification of rates.

2/ Current approved rates established by State of Illinois - Governors Travel Control Board.

3/ Shall not be used in calculation of fixed payment amount.

4/ Maximum CADD rate shall be $15.00/hour.

5/ Fixed Payment (Profit) = (14.5%)x[Direct Salary Costs + (OH&B)x(Direct Salary Costs) + Transportation + Materials & Supplies + Printing + CADD time + Other Costs (excluding outside services)].

ATTACHMENT D-1

PLANNING AND SPECIAL SERVICES

ESTIMATE OF SALARY EXPENSES

CLASSIFICATION	TIME REQUIRED (HOURS)	HOURLY WAGE	SALARY EXPENSE
PRINCIPAL	0	$78.00	$0.00
PROJECT ENGINEER II	6	$66.95	$401.70
PROJECT ARCHITECT II	0	$55.15	$0.00
PROJECT MANAGER II	0	$59.40	$0.00
PROJECT ENVIRONMENTAL SCIENTIST II	0	$63.87	$0.00
PROJECT STRUCTURAL ENGINEER II	0	$76.47	$0.00
PROJECT ENGINEER I	0	$52.01	$0.00
PROJECT MANAGER I	0	$52.39	$0.00
PROJECT ENVIRONMENTAL SCIENTIST I	2	$54.67	$109.34
PROJECT STRUCTURAL ENGINEER I	0	$51.66	$0.00
SENIOR ENGINEER I	0	$38.62	$0.00
SENIOR ARCHITECT I	0	$44.96	$0.00
TECHNICAL MANAGER II	0	$47.46	$0.00
SENIOR PLANNER I	8	$40.83	$326.64
GIS SPECIALIST	0	$36.87	$0.00
ENVIRONMENTAL SCIENTIST III	0	$40.93	$0.00
SENIOR STRUCTURAL ENGINEER II	2	$50.87	$101.74
SENIOR STRUCTURAL ENGINEER I	0	$39.17	$0.00
ENGINEER I	0	$30.57	$0.00
ARCHITECT I	0	$27.87	$0.00
ENVIRONMENTAL SCIENTIST II	6	$33.78	$202.68
STRUCTURAL ENGINEER I	0	$30.22	$0.00
PLANNER I	8	$28.97	$231.76
ENVIRONMENTAL SCIENTIST I	0	$24.90	$0.00
TECHNICAL MANAGER I	4	$29.91	$119.64
LAND SURVEYOR	0	$42.88	$0.00
SENIOR TECHNICIAN II	0	$47.48	$0.00
SENIOR TECHNICIAN I	0	$37.19	$0.00
TECHNICIAN II	0	$31.13	$0.00
TECHNICIAN I	0	$26.27	$0.00
PROJECT ADMINISTRATIVE ASSISTANT	0	$25.58	$0.00
ADMINISTRATIVE/ACCOUNTING ASSISTANT	0	$20.40	$0.00
		AVERAGE	
TOTAL	**36**	**$41.49**	**$1,493.50**

*Classifications may be adjusted as per Consultant's work force.

ATTACHMENT D-2

PLANNING AND SPECIAL SERVICES

DeKalb Taylor Municipal Airport

Mill and Overlay Taxiway C

Attachment D-2

Planning and Special Services Phase
Estimated Cost Breakdown Items 4, 5, 6 & 7

Item							
4	**MATERIALS AND SUPPLIES**						
	Surveying Supplies (paint, lathe, stakes, etc)				$ -		
	Drafting Media				$ -		
	Misc. Equipment and Direct Project Supplies				$ -		
				Sub-Total		**$**	-
5	**TRAVEL**						
	Travel Reimbursement	0	miles@	$ 0.560	$ -		
	Vehicle Days	0	days@	$ 65.00	$ -		
	Other Subsistence & Tolls				$ -		
				Sub-Total		**$**	-
6	**PRINTING**						
	Full Size Prints		sheets@	$ 2.40	$ -		
	Photo-copies		sheets@	$ 0.20	$ -		
				Sub-Total		**$**	-
7	**OTHER COSTS (EXCLUDING OUTSIDE SERVICES)**						
	Photos/Developing				$ -		
	Direct Project Shipping Expense				$ -		
	Unassigned Misc Project Direct Expense				$ -		
				Sub-Total		**$**	-
						$	-

ATTACHMENT D-3

PLANNING AND SPECIAL SERVICES

DeKalb Taylor Municipal Airport

Mill and Overlay Taxiway C

Attachment D-3 - Planning and Special Services Phase Engineering
Cost Estimate of Consultant Services (By Task)

	Element of Work	Hours	Ave Hourly Rate	Total Direct Labor	% of Total Labor	Principal	Project Engineer II	Project Environmental Scientist III	Project Engineer I	Project Environmental Scientist I	Senior Engineer I	Senior Planner I	GIS Specialist	Engineer I	Environmental Scientist II	Planner I	Environmental Scientist I	Senior Technician II	Project Administrative Assistant
	Planning and Special Services Phase																		
8050	**NEPA Clearance**	27	$35.31	$953.49	63.84%	0	0	0	0	0	0	8	0	0	6	7	0	0	0
8051	Section 4f/6f, Endangered Species, Other Resources, Community Disruption, Environmental Justice, Surface Transportation, Noise, Air Quality, Water Quality, Hazardous Material, Light Emissions)	10	$33.27	$332.66	22.27%	0	0	0	0	0	0	2	0	0	4	4	0	0	0
8052	Exhibits for Environmental Clearance (Wetlands, Flood Maps,etc.)	12	$35.71	$428.54	28.69%	0	0	0	0	0	0	2	0	0	2	2	0	0	0
8053	Complete Environmental Documentation for Submittal	5	$38.46	$192.29	12.88%	0	0	0	0	0	0	4	0	0	0	1	0	0	0
8054	Project Description	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8055	ESR Request	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8056	Impact Category Checklist	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8057	Public Hearing (if requested)	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8058	Review and FAA/IDA Coordination	0	$0.00	$0.00	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8060	**Airspace Documents/Exhibits**	5	$54.44	$272.21	18.23%	0	2	0	0	2	0	0	0	0	0	1	0	0	0
8090	**Project Management**	4	$66.95	$267.80	17.93%	0	4	0	0	0	0	0	0	0	0	0	0	0	0
8091	Project Management	2	$66.95	$133.90	8.97%	0	2	0	0	0	0	0	0	0	0	0	0	0	0
8092	FAA Deliverable Review Coordination	2	$66.95	$133.90	8.97%	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	Totals	**36**	**$41.49**	**$1,493.50**	**100.00%**	**0**	**6**	**0**	**0**	**2**	**0**	**8**	**0**	**0**	**6**	**8**	**0**	**0**	**0**

ATTACHMENT E

ENGINEERING REPORT (General Guidance)

The Engineering Report is to be prepared by the Consultant and submitted to the Sponsor and/or Department, if possible, prior to starting Plans and Specifications. The Report shall include, at a minimum, a discussion of the following elements which are applicable and any other elements deemed necessary by the Department:

1. Introduction, project overview and consistency with approved ALP, justification, scope, authorization, funding, required environmental actions and schedule.

2. Investigations and evaluations, including pavement history, PCI information, topographic survey data, soil sampling and testing, boring logs, CBR test results, subgrade stabilization considerations, and seasonal frost issues.

3. Pavement design considerations, including pavement types and/or alternates; any unusual design and reasons therefore, selection of design CBR value, traffic distribution, and reported pavement strength.

4. Rehabilitation, strengthening and/or overlay work shall be detailed as to the type of work required, including existing pavement conditions, material selection considerations, thickness design and economic analysis.

5. Construction features which vary from FAA criteria should be identified including the problem(s) facts, alternative solutions, and/ or desired solution. Is the desired solution the most economical?

6. Items such as materials sources, soils, drainage, water for construction, cost of land vs. development, contractor resources, available finances, and stage development. The report should say how these factors affected the decisions made by the Consultant in the design.

7. Explanation of drainage design criteria including explanation of drainage districts data INPUT and off-site drainage impact on design. Include drainage calculations and modeling.

8. Special considerations for local circumstances such as available material, equipment, contractors, and airport sponsored events.

9. Consultant's choice of options for the lighting design; similar explanation of choices made for the drainage, fencing, turfing and marking, including decisions regarding cover crop seeding.

10. Approach conditions which will result from proposed work and comparison with FAA criteria.

11. Analysis of potential RSA determination (if applicable).

12. Development of PCN for runway strengthening and rehabilitation projects.

13. Description of non-AIP work and quantity separation from AIP eligible items.

14. Identify work to be done by others such as utility companies and airports sponsor forces.

15. The Consultant's preliminary estimate of construction costs, fees and expenses shall be included.

16. A discussion of project safety concerns (per guidance explained in FAA AC 150/5370-2F (or current) Operational Safety on Airports during Construction) shall be included.

17. A discussion of project phasing / sequencing and estimate of construction calendar days shall be included.

ATTACHMENT F

Illinois Department of Transportation

Resident Engineer's Diary

Airport: _____ Date: _____

Contractor: _____ IL Project No.: _____ AIP Project _____

Temperature _____ Wind: _____ Weather Conditions: _____

Status: ☐ Active ☐ Suspended Jobsite Conditions: ☐ Workable ☐ Non-workable

Controlling Item: _____

Workforce

Consultant (# of people, hours): _____

Contractor (# of people, equipment, hours):

Daily Work

Pay items / General Location:

Instructions to Contractor / Unusual Events:

Verbal Approvals (official & item): _____

Additional Work (change order, etc.): _____

Official Visitors: _____

Materials Deliveries (material, quantity, quality) / Testing (test, location, corrective action):

Other:

Calendar Days: _____ Awarded
_____ Charged
_____ Remaining

DBE Onsite? (yes or no)
Own forces used? (yes or no)
Own equipment used? (yes or no)

Submitted _____ Firm: _____ Date: _____

ATTACHMENT G

COST PLUS FIXED PAYMENT INVOICE (Standard Format)

To: _____, Chief Engineer
Illinois Department of Transportation
Division of Aeronautics
Abraham Lincoln Capital Airport
1 Langhorne Bond Drive
Springfield, IL 62707-8415

From (Firm): _____
Address: _____
Telephone No.: _____
Invoice # _____ Date: _____
[ ] Partial [ ] Final

Attn: _____, Section Chief

Airport: _____ Municipality: _____, IL
Illinois Project No. _____ Federal Project No. _____
Notice to Proceed Date (OP&P Program Letter or Sponsor Authorization): _____
Per A/E Agreement/Amendment dated: _____

Services (Check only those services pertaining to invoice):

[ ] Preliminary Assessment and Schematic Design Phase
[ ] Design Phase
[ ] Construction Phase
[ ] Planning and Special Services
[ ] Other ( )
[ ] Amendment(s)

Service Dates: For Services Rendered From (date): _____ To (date): _____

Period	To Date	Billing
(1) Direct Salaries	$_____	$_____
Include all information per ATTACHMENT I (EFFORT DETAIL BREAKDOWN)		
(2) Labor and General and Administrative Overhead (_____%)	$_____	$_____
(3) Direct Non-Salary Expenses (OT Premium)	$_____	$_____
Support documentation must accompany all payment requests of direct non-salary expenses.		
(4) Profit – (Fixed Payment $_____ x _____% Complete)	$_____	$_____
(5) SUBTOTAL (1) – (4)	$_____	$_____
(6) Outside Services	$_____	$_____

TOTAL AMOUNT EARNED TO DATE: (5) + (6) ..... $_____
Maximum Payable (per Engineering Agreement) ..... $_____
Estimated total cost to complete project (for billings after 50%) .... $_____
Less Total Amount(s) Previously Invoiced ..... $_____
PAYMENT DUE THIS INVOICE ..... $_____

I certify that to the best of my knowledge, the percent of work shown as complete on this Invoice is correct.

By: _____ _____
Printed Name and Title

Department Approval
By: _____ _____
Printed Name and Title

NOTE: This format is for general information. The Consultant's format containing essential data may be acceptable.

ATTACHMENT H

LUMP SUM INVOICE (Standard Format)

To: _____, Chief Engineer
Illinois Department of Transportation
Division of Aeronautics
Abraham Lincoln Capital Airport
1 Langhorne Bond Drive
Springfield, IL 62707-8415

From (Firm):_____
Address:_____
Telephone No.:_____
Invoice # _____ Date:_____
[ ] Partial [ ] Final

Attn: _____, Section Chief

Airport: _____ Municipality: _____, IL
Illinois Project No. _____ Federal Project No. _____
Notice to Proceed Date (OP&P Program Letter or Sponsor Authorization): _____
Per A/E Agreement/Amendment dated: _____

Services (Check only those services pertaining to invoice):

[ ] Preliminary Assessment and Schematic Design Phase
[ ] Design Phase
[ ] Construction Phase
[ ] Planning and Special Services
[ ] Other ( )
[ ] Amendment(s)

Service Dates:
For Services Rendered From (date): _____ To (date): _____

(1) Lump Sum (LS) Fee (or Maximum Payable per Engineering Agreement) $_____

(2) Percent of Work Complete: _____%

(3) Fee Earned to Date: (LS $_____ x _____% Complete) $_____

(4) Less Total Amount(s) Previously Invoiced $_____

(5) PAYMENT DUE THIS INVOICE $_____

I certify that to the best of my knowledge, the percent of work shown as complete on this Invoice is correct.

By: _____ _____
Printed Name and Title

Department Approval

By: _____ _____
Printed Name and Title

NOTE: This format is for general information. The Consultant's format containing essential data may be acceptable.

ATTACHMENT I

EFFORT DETAIL BREAKDOWN (Standard Format)

Page ____ of ____ Pages

Airport: _____
Illinois Project No. _____
Federal Project No. _____

Invoice No. _____
Date: _____

ENGINEERING COSTS BREAKDOWN

Agreement Paragraph Governing Services	Service Performed	Date Performed	Employee's Name and Classification	Hours	Rate	Amount

Total _____

ENGINEERING FIRM

Name _____

Address _____

_____

_____

Prepared By _____

Date _____

NOTE:
This format is for general information; however the consultant's format containing the essential data may be acceptable.

ATTACHMENT J

TESTING SCHEDULE – *See Testing Proposal*

Testing Schedule - anticipated for the Preliminary Assessment and Schematic Design, Design and Construction phases of the project. See subconsultant work scope

Description	Approximate Number
ASTM D 421, Particle Size Analysis	
ASTM D 2217	
ASTM C 422	
ASTM D 698, Moisture-Density Relations of Soil	
ASTM D 1557	
ASTM D 427, Shrinkage Factors of Soil	
ASTM D 2434, Permeability of Granular Soils	
AASHTO T 194, Determination of Organic Materials in Soils by Wet Combustion	
ASTM D 1883, Bearing Ratio of Laboratory Compacted Soil	
AASHTO T 222, Modulus of Soil Reaction	
ASTM D 2487, Soil Classification "Unified System"	
ASTM D 2113, Soil Borings	
ASTM C 207, Hydrated Lime	
ASTM C 131, Abrasion	
ASTM C 88, Soundness	
ASTM D 946, Penetration	
ASTM D 3381, Viscosity	
ASTM D 1559, Marshall Method	
ASTM C 136, Gradation	
ASTM D 2172, Extraction and Gradation	
ASTM D 2726, Bulk Specific Gravity	
ASTM D 2041, Maximum Theoretical Specific Gravity	
ASTM D 2950, Nuclear Density	
ASTM C 117 Washed Aggregate Sample	
ASTM D 4318, Liquid Limit, Plastic Limit, Plasticity Index	
ASTM C 127, Absorption and Specific Gravity	
ASTM C 128	
ASTM C 566, Moisture Content	
ASTM C 31, PCC Test Cylinders	
ASTM C 141, Slump	
ASTM C 231, Air Content	
ASTM C 78, Flexural Strength	
ASTM C 138, Yield, Cement Content	
ASTM D 412, Rubber in Tension	
ASTM D 1664, Striping Test	

The testing form shall be adjusted to the specific project. The consultant shall not assume IDOT will provide any testing and inspections. Payment for these services shall be at the rates established in ATTACHMENT K. - TESTING RATES & COST SUMMARY.

ATTACHMENT K

TESTING RATES & COST SUMMARY – *See Testing Proposal*

DESCRIPTION OF TEST	ESTIMATED COST PER TEST	NUMBER REQUIRED	TOTAL $

TESTING SERVICE CORPORATION
Corporate Office

360 South Main Place, Carol Stream, IL 60188-2404
630.462.2600 • Fax 630.653.2988

DeKalb Office

650 North Peace Road, DeKalb, IL 60115-8401
815.748.2100 • Fax 815.748.2110

January 15, 2020

Mr. Doug Klonowski, P.E., Aurora Office Manager
Crawford, Murphy & Tilly, Inc.
550 North Commons Drive, Suite 116
Aurora, Illinois 60504

RE: P.N. 66,245
Rehabilitate Taxiway C
DeKalb Taylor Municipal Airport
3232 Pleasant Street
DeKalb, Illinois

Dear Mr. Klonowski:

Testing Service Corporation (TSC) is pleased to submit this proposal to provide Geotechnical Engineering Services for the above captioned project. It responds to your Request for Proposal (RFP) dated January 11, 2020. The objectives of the Geotechnical Study are to explore soil conditions and provide recommendations and information for use in connection with the proposed Taxiway C Rehabilitation project.

Proposed Project:

It is understood that Taxiway C will be rehabilitated at the DeKalb Taylor Municipal Airport (DTMA) in DeKalb, Illinois. It is assumed that the existing taxiway pavement section consists of bituminous concrete and aggregate base course materials. The currently proposed construction will consist of either a leveling course, bituminous base and surface course layer, or if strengthening is not warranted, a mill and overlay.

Scope of Work:

Following is a summary of the proposed boring and pavement coring program, as noted in your RFP, for this project:

- As required, a total of seven (7) soil borings (numbered B-1 thru B-7) will be performed upon or along Taxiway C. As requested, the borings will be drilled to a nominal maximum depth of 10 feet each, below existing grade. Four (4) of these borings will be made on the Taxiway, three (3) along side of the Taxiway. Based on this scope, the total drilling footage will be a maximum of 70 lineal feet.
- One (1) pavement core will be collected at each of the four (4) borings to be drilled upon the taxiway. The purpose of the pavement cores will be to determine the type, thickness and general condition of the pavement materials at the test locations.

For purposes of this proposal, we have assumed that the site will generally be accessible to our equipment and vehicles. No provisions have been made for obstruction removal, snow removal or site clearing to access the boring locations. It is assumed that the DTMA will close Taxiway C while we perform our field work. Also, no cost provisions have been included in this proposal for damage to rutting of soil/landscaped areas caused by the normal movements of our equipment and vehicles about the site. Should costs associated with these items be required, such actions would need to be covered in a separate proposal. It is further assumed that the borings can be made during standard/normal weekday business hours. TSC will backfill boreholes with drill cuttings and borings in pavement areas will be topped with cold patch asphalt mix.

Utility clearance for the borings will be obtained by TSC by contacting JULIE (Joint Utility Locating Information for Excavators), as well as appropriate personnel with the DTMA and the Federal Aviation Administration (FAA). It is understood that the boring and core locations will be laid out by representatives of CMT prior to arranging the utility locate.

Soil samples of the subgrade at the test boring locations will be obtained by standard split-spoon methods (ASTM D 1586) with the use of a drill rig. The subgrade borings will be sampled at 2-½ foot intervals from the bottom of the pavement materials to the termination depth of 10 feet. Representative portions of samples will be sealed, packaged and transported to our laboratory. Groundwater observations will also be made during and following completion of drilling operations.

Laboratory Testing:

All boring samples will be examined by an experienced laboratory soils technician and/or engineer, to verify field descriptions and visually classify them in accordance with the Unified Soil Classification System. Laboratory testing will include moisture content determinations as well as hand penetrometer measurements of unconfined compressive strength, as appropriate. Representative subgrade samples will also be tested for Atterberg Limits and grain size analyses in accordance with the appropriate ASTM procedures. California Bearing Ratio (CBR) test(s) will also be performed, per ASTM D 1883, on a representative sample or samples obtained from the subgrade from the borings. For purposes of this proposal, we have assumed that one (1) subgrade soil sample will be taken for CBR testing. Various tests on topsoil may also be performed as requested.

Report of Data Obtained:

Upon completion of sampling and testing, you will receive an engineering report summarizing field and laboratory test data, including computer generated boring logs and location plan. The report will address anticipated soil and groundwater conditions impacting the planned improvements, based upon the information obtained from the borings and cores. It will also provide recommendations to guide design and specification preparation pertaining to the use of on-site soils as fill, subgrade support rating and CBR, as well as treatment of any unsuitable or unstable subgrade for areas of removal/replacement/reconstruction.

Fees and Scope:

To provide the boring and coring services outlined above, TSC is proposing a budget amount of Seven Thousand One Hundred Dollars ($7,100.00). This budget amount is based on the understanding that the work can be performed during standard/normal weekday business hours. Our fee is further subject to this proposal being accepted by you on or before April 30, 2021.

Should the study reveal unexpected subsurface conditions requiring a change in scope, you will be contacted before we proceed with further work. Our invoice will be based on the unit rates given. Please note that our quoted fee does not include plan review, excavation, fill, earthwork, footing or foundation observations during construction phases of the project. The project budget should include provision for these services. Consultation, preconstruction meetings or other professional services subsequent to delivery of TSC's report are additional services that will be covered by separate invoice.

TSC's geotechnical investigation will not include services required to evaluate the likelihood of the site being contaminated by hazardous materials or other pollutants. Should an environmental investigation be desired by you, please contact the undersigned for a separate proposal.

The Illinois Department of Labor (IDOL) has taken the position that Core Drilling/Soil Testing is a covered activity under the Illinois Prevailing Wage Act (IPWA). This project, along with all other transportation and infrastructure related projects is now under the guidelines of IPWA enforcement. The unit prices provided in the attached fee schedule are meant to comply with the IPWA, and therefore should be in agreement with the position taken by the IDOL.

With respect to schedule, we anticipate being able to perform the field work within two (2) weeks of receiving written Notice to Proceed (NTP).

Closure:

The geotechnical services being performed are subject to TSC's attached General Conditions. Unless stated otherwise, TSC fees include all state and federal taxes and permits that may be required; however, they do not include any license, permits or bond fees that local governments may impose. The local fees, if any, will be added to the invoice. Unless we receive written instructions to the contrary, invoices will be sent to:

Crawford, Murphy & Tilly, Inc.
Attn: Accounts Payable
2750 West Washington Street
Springfield, Illinois 62702-3497
Phone: 217.787.8050

If this proposal meets with your approval, please indicate your acceptance by signing one copy and returning it to our DeKalb, Illinois office. Your consideration of our proposal is appreciated. We look forward to being of service to you on this project.

Respectfully submitted,

TESTING SERVICE CORPORATION



Steven R. Koester, P.E.
Vice President

Enc. Cost Estimate
General Conditions
Project Data Sheet

Approved and accepted for CMT by:

Doug Klonowski
(NAME)

Vice President
(TITLE)

March 19, 2021
(DATE)

COST ESTIMATE

Rehabilitate Taxiway C
DeKalb Taylor Municipal Airport
3232 Pleasant Street
DeKalb, Illinois
P.N. 66,245

	ITEM	UNITS	QTY	RATES	COST
STAKING AND UTILITY CLEARANCE SERVICES					
1.1	Two Person Crew	Hour	0.0	220.00	$ 0.00
1.2	Layout Crew Technician to Mark Test Locations in the Field, Reconnaissance an/or Arrange for Clearance of Underground Utilities (it is understood that CMT will mark the boring locations in the field prior to our field work)	Hour	1.5	120.00	$ 180.00
OBTAIN PERMITS (Assumes no permit charges will be required)					
2.1	Bond, Permit and Associated Charges	At Cost	0.0	0.00	$ 0.00
DRILLING, SAMPLING AND CORING - Prevailing Wage					
3.1	Drill Rig with 2-Man Drill Crew (Portal to Portal) (0 to 9 hours per day)	Lump Sum	1.0	3,600.00	$ 3,600.00
DRILL RIG WITH 2-MAN DRILL CREW - PREVAILING WAGE (Travel, Drilling, Sampling, Standby and/or Obstruction Time)					
4.1	Regular Time (Up to 8.0 hours per Day)	Hour	0.0	400.00	$ 0.00
4.2	Overtime (Over 8.0 hours per Day)	Hour	0.0	550.00	$ 0.00
4.3	Out of Town Living Expenses for 2-Person Drill Crew	Per Day	0.0	250.00	$ 0.00
PAVEMENT CORING EQUIPMENT Includes coring equipment with nominal 4-inch or 6-inch diameter barrel for retrieving pavement materials; drill rig will be used to power auger through base course/subbase materials.					
5.1	Bit Wear - per inch of asphalt pavement	Inch	40.0	5.50	$ 220.00
5.2	Bit Wear - per inch of PCC Pavement	Inch	0.0	5.50	$ 0.00
5.3	Patch Holes with Cold Patch Asphalt or Non-Shrink Grout	Each	4.0	10.00	$ 40.00
5.4	Generator Use	Day	1.0	65.00	$ 65.00
5.5	Vehicle Mileage	Per Mile	0.0	0.60	$ 0.00
5.6	Engineer to measure and describe core samples in laboratory	Lump Sum	1.0	150.00	$ 150.00
TRAFFIC CONTROL					
6.1	Single Flagman or Third Flagman	Hour	0.0	112.50	$ 0.00
6.2	2-Man Flagging Crew, Regular Time (Traffic Control Firm - prices subject to change)	Hour	0.0	225.00	$ 0.00

	ITEM	UNITS	QTY	RATE	COST
6.3	2-Man Flagging Crew, Overtime (Traffic Control Firm - prices subject to change)	Hour	0.0	292.50	$ 0.00
6.4	Truck/Trailer Mounted Attenuator (TMA)	Hour	0.0	175.00	$ 0.00
6.5	TSC Pickup and Arrowboard/Signage/Cones	Day	0.0	300.00	$ 0.00
LABORATORY TESTING					
7.1	Examine Samples to Describe by Textural System and Classify Using the Unified Soil Classification System	Each	28.0	4.00	$ 112.00
7.2	Water Content Determination (Includes Pocket Penetrometer Reading on Cohesive Samples)	Each	25.0	8.00	$ 200.00
7.3	Unconfined Compressive Strength of Cohesive Soils (or Torvane Shear Strength Measurement)	Each	2.0	16.00	$ 32.00
7.4	Dry Unit Weight Determination	Each	0.0	8.00	$ 0.00
7.5	Sieve Analysis with #200 Wash	Each	0.0	100.00	$ 0.00
7.6	Sieve Analysis with Hydrometer	Each	2.0	150.00	$ 300.00
7.7	Atterberg Limit Determinations	Each	2.0	120.00	$ 240.00
7.8	Organic Content (L.O.I. & Wet Combustion)	Each	1.0	100.00	$ 100.00
7.9	pH Test	Each	0.0	30.00	$ 0.00
7.10	Shrinkage Factor of Soil, ASTM D427	Each	0.0	75.00	$ 0.00
7.11	Moisture/Density Relationship of Soils (Standard Proctor)	Each	1.0	200.00	$ 200.00
7.12	California Bearing Ratio (CBR) Test with Supporting Tests	Each	1.0	650.00	$ 650.00
PROJECT ADMINISTRATION, ENGINEERING, ANALYSIS AND REPORTING PERSONNEL					
8.1	Prepare Report with Boring Logs and Location Plan	Lump Sum	1.0	1,000.00	$ 1,000.00
8.2	Principal Geotechnical Engineer, P.E.	Hour	0.0	200.00	$ 0.00
8.3	Geotechnical Engineer, P.E.	Hour	0.0	160.00	$ 0.00
8.4	Secretary	Hour	0.0	55.00	$ 0.00
				ESTIMATED TOTAL:	$ 7,089.00
				RECOMMENDED BUDGET:	**$ 7,100.00**

TSC

TESTING SERVICE CORPORATION

GENERAL CONDITIONS

Geotechnical and Construction Services

1. PARTIES AND SCOPE OF WORK: If Client is ordering the services on behalf of another, Client represents and warrants that Client is the duly authorized agent of said party for the purpose of ordering and directing said services, and in such case the term "Client" shall also include the principal for whom the services are being performed. Prices quoted and charged by TSC for its services are predicated on the conditions and the allocations of risks and obligations expressed in these General Conditions. Unless otherwise stated in writing, Client assumes sole responsibility for determining whether the quantity and the nature of the services ordered by Client are adequate and sufficient for Client's intended purpose. Unless otherwise expressly assumed in writing, TSC's services are provided exclusively for client. TSC shall have no duty or obligation other than those duties and obligations expressly set forth in this Agreement. TSC shall have no duty to any third party. Client shall communicate these General Conditions to each and every party to whom the Client transmits any report prepared by TSC. Ordering services from TSC shall constitute acceptance of TSC's proposal and these General Conditions.

2. SCHEDULING OF SERVICES: The services set forth in this Agreement will be accomplished in a timely and workmanlike manner. If TSC is required to delay any part of its services to accommodate the requests or requirements of Client, regulatory agencies, or third parties, or due to any cause beyond its reasonable control, Client agrees to pay such additional charges, if any, as may be applicable.

3. ACCESS TO SITE: TSC shall take reasonable measures and precautions to minimize damage to the site and any improvements located thereon as a result of its services or the use of its equipment; however, TSC has not included in its fee the cost of restoration of damage which may occur. If Client desires or requires TSC to restore the site to its former condition, TSC will, upon written request, perform such additional work as is necessary to do so and Client agrees to pay to TSC the cost thereof plus TSC's normal markup for overhead and profit.

4. CLIENT'S DUTY TO NOTIFY ENGINEER: Client represents and warrants that Client has advised TSC of any known or suspected hazardous materials, utility lines and underground structures at any site at which TSC is to perform services under this Agreement. Unless otherwise agreed in writing, TSC's responsibility with respect to underground utility locations is to contact the Illinois Joint Utility Locating Information for Excavators for the location of public, but not private, utilities.

5. DISCOVERY OF POLLUTANTS: TSC's services shall not include investigation for hazardous materials as defined by the Resource Conservation Recovery Act, 42 U.S.C.§ 6901, et, seq., as amended ("RCRA") or by any state or Federal statute or regulation. In the event that hazardous materials are discovered and identified by TSC, TSC's sole duty shall be to notify Client.

6. MONITORING: If this Agreement includes testing construction materials or observing any aspect of construction of improvements, Client's construction personnel will verify that the pad is properly located and sized to meet Client's projected building loads. Client shall cause all tests and inspections of the site, materials and work to be timely and properly performed in accordance with the plans, specifications, contract documents, and TSC's recommendations. No claims for loss, damage or injury shall be brought against TSC unless all tests and inspections have been so performed and unless TSC's recommendations have been followed.

TSC's services shall not include determining or implementing the means, methods, techniques or procedures of work done by the contractor(s) being monitored or whose work is being tested. TSC's services shall not include the authority to accept or reject work or to in any manner supervise the work of any contractor. TSC's services or failure to perform same shall not in any way operate or excuse any contractor from the performance of its work in accordance with its contract. "Contractor" as used herein shall include subcontractors, suppliers, architects, engineers and construction managers.

Information obtained from borings, observations and analyses of sample materials shall be reported in formats considered appropriate by TSC unless directed otherwise by Client. Such information is considered evidence, but any inference or conclusion based thereon is, necessarily, an opinion also based on engineering judgment and shall not be construed as a representation of fact. Subsurface conditions may not be uniform throughout an entire site and ground water levels may fluctuate due to climatic and other variations. Construction materials may vary from the samples taken. Unless otherwise agreed in writing, the procedures employed by TSC are not designed to detect intentional concealment or misrepresentation of facts by others.

7. DOCUMENTS AND SAMPLES: Client is granted an exclusive license to use findings and reports prepared and issued by TSC and any sub-consultants pursuant to this Agreement for the purpose set forth in TSC's proposal provided that TSC has received payment in full for its services. TSC and, if applicable, its sub-consultant, retain all copyright and ownership interests in the reports, boring logs, maps, field data, field notes, laboratory test data and similar documents, and the ownership and freedom to use all data generated by it for any purpose. Unless otherwise agreed in writing, test specimens or samples will be disposed immediately upon completion of the test. All drilling samples or specimens will be disposed sixty (60) days after submission of TSC's report.

8. TERMINATION: TSC's obligation to provide services may be terminated by either party upon (7) seven days prior written notice. In the event of termination of TSC's services, TSC shall be compensated by Client for all services performed up to and including the termination date, including reimbursable expenses. The terms and conditions of these General Conditions shall survive the termination of TSC's obligation to provide services.

fifteen (15) days of payment from owner.

9. PAYMENT: Client shall be invoiced periodically for services performed. Client agrees to pay each invoice within ~~sixty (60)~~ days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to in writing for valid cause within sixty (60) days at the rate of twelve (12%) per annum (or the maximum interest rate permitted by applicable law, whichever is the lesser) until paid and TSC's costs of collection of such accounts, including court costs and reasonable attorney's fees.

10. WARRANTY: TSC's professional services will be performed, its findings obtained and its reports prepared in accordance with these General Conditions and with generally accepted principles and practices. In performing its professional services, TSC will use that degree of care and skill ordinarily exercised under similar circumstances by members of its profession. In performing physical work in pursuit of its professional services, TSC will use that degree of care and skill ordinarily used under similar circumstances. This warranty is in lieu of all other warranties or representations, either express or implied. Statements made in TSC reports are opinions based upon engineering judgment and are not to be construed as representations of fact.

~~Should TSC or any of its employees be found to have been negligent in performing professional services or to have made and breached any express or implied warranty, representation or contract, Client, all parties claiming through Client and all parties claiming to have in any way relied upon TSC's services or work agree that the maximum aggregate amount of damages for which TSC, its officers, employees and agents shall be liable is limited to $50,000 or the total amount of the fee paid to TSC for its services performed with respect to the project, whichever amount is greater.~~

~~In the event Client is unwilling or unable to limit the damages for which TSC may be liable in accordance with the provisions set forth in the preceding paragraph, upon written request of Client received within five days of Client's acceptance of TSC's proposal together with payment of an additional fee in the amount of 5% of TSC's estimated cost for its services (to be adjusted to 5% of the amount actually billed by TSC for its services on the project at time of completion), the limit on damages shall be increased to $500,000 or the amount of TSC's fee, whichever is the greater. This charge is not to be construed as being a charge for insurance of any type, but is increased consideration for the exposure to an award of greater damages.~~

11. INDEMNITY: Subject to the provisions set forth herein, TSC and Client hereby agree to indemnify and hold harmless each other and their respective shareholders, directors, officers, partners, employees, agents, subsidiaries and division (and each of their heirs, successors, and assigns) from any and all claims, demands, liabilities, suits, causes of action, judgments, costs and expenses, including reasonable attorneys' fees, arising, or allegedly arising, from personal injury, including death, property damage, including loss of use thereof, due in any manner to the negligence of either of them or their agents or employees or independent contractors. In the event both TSC and Client are found to be negligent or at fault, then any liability shall be apportioned between them pursuant to their pro rata share of negligence or fault. TSC and Client further agree that their liability to any third party shall, to the extent permitted by law, be several and not joint. ~~The liability of TSC under this provision shall not exceed the policy limits of insurance carried by TSC.~~ Neither TSC nor Client shall be bound under this indemnity agreement to liability determined in a proceeding in which it did not participate represented by its own independent counsel. The indemnities provided hereunder shall not terminate upon the termination or expiration of this Agreement, but may be modified to the extent of any waiver of subrogation agreed to by TSC and paid for by Client.

12. SUBPOENAS: TSC's employees shall not be retained as expert witnesses except by separate, written agreement. Client agrees to pay TSC pursuant to TSC's then current fee schedule for any TSC employee(s) subpoenaed by any party as an occurrence witness as a result of TSC's services.

13. OTHER AGREEMENTS: TSC shall not be bound by any provision or agreement (i) requiring or providing for arbitration of disputes or controversies arising out of this Agreement or its performance, (ii) wherein TSC waives any rights to a mechanics lien or surety bond claim; (iii) that conditions TSC's right to receive payment for its services upon payment to Client by any third party or (iv) that requires TSC to indemnify any party beyond its own negligence These General Conditions are notice, where required, that TSC shall file a lien whenever necessary to collect past due amounts. This Agreement contains the entire understanding between the parties. Unless expressly accepted by TSC in writing prior to delivery of TSC's services, Client shall not add any conditions or impose conditions which are in conflict with those contained herein, and no such additional or conflicting terms shall be binding upon TSC. The unenforceability or invalidity of any provision or provisions shall not render any other provision or provisions unenforceable or invalid. This Agreement shall be construed and enforced in accordance with the laws of the State of Illinois. In the event of a dispute arising out of or relating to the performance of this Agreement, the breach thereof or TSC's services, the parties agree to try in good faith to settle the dispute by mediation under the Construction Industry Mediation Rules of the American Arbitration Association as a condition precedent to filing any demand for arbitration, or any petition or complaint with any court. Paragraph headings are for convenience only and shall not be construed as limiting the meaning of the provisions contained in these General Conditions.

ATTACHMENT L (Optional)

SUMMARY OF PAYROLL BURDEN AND FIXED COSTS

	% of Direct Productive Payroll
Federal Insurance Contributions Act	
State Unemployment Compensation	
Federal Unemployment Compensation	
Workmen's Compensation Insurance	
Paid Holidays, Vacation, Sick Leave	
Bonus	
Pension	
Group Insurance	
TOTAL PAYROLL BURDEN & FRINGE COSTS	%

NOTE:
A letter from IDOT with approval or provisional payroll burden / fringe and general / administrative expense rates must be attached (ATTACHMENT S) for verification of rates.

ATTACHMENT M (Required)

SUMMARY OF OVERHEAD AND INDIRECT COSTS

CRAWFORD, MURPHY & TILLY, INC.
SUMMARY OF INDIRECT OVERHEAD COST
AUDITED CALENDAR YEAR 2019
AND PROVISIONAL 2019/2020

CMT ACCOUNT NUMBER	ACCOUNT NAME	% OF DIRECT LABOR COSTS	
	PAYROLL BURDEN AND FRINGE BENEFITS		
6151	FICA Tax	12.58%	
6102, 6103, 6170	Paid Time Off (Vacation, Holidays and Sick Leave)	15.94%	
6154, 6156, 6158	Group Medical, Life, Workers Comp, Disability and Unemployment Insurance	10.45%	
6159, 6160	Employee Retirement Plan Contributions	13.93%	52.90%
	GENERAL & ADMINISTRATIVE OVERHEAD EXPENSE		
6104-6119	Indirect Salaries - Not Allocable to Projects	66.27%	
6222, 6264	Miscellaneous Taxes	1.03%	
6231	Professional Fees	3.39%	
6251	Rent	11.52%	
6252	Utilities	0.84%	
6271	Telephone & Data	2.96%	
6253-6254	Maintenance, Repairs & Supplies	1.91%	
6261-6265	Office Supplies, Shipping & Reproduction	1.58%	
6281, 6284	Seminars, Registration & Education	2.84%	
6291,92,95,6321-23	Travel & Vehicle Expense	4.41%	
6331, 6332	Business Insurance	3.01%	
6351,52,61,62,69	Equipment Expense, Repairs & Maintenance	1.58%	
6366, 6367, 6368	Computer Expense & Supplies	8.74%	
6371,6372,6381,6382	Maps, Reference Books, Engineering & Survey Supplies	0.64%	
6401+COFC	Depreciation & Cost of Facilities Capital (0.52%)	5.23%	115.95%
	TOTAL OVERHEAD		168.85%

NOTE: A letter from IDOT with approval or provisional payroll burden / fringe and general / administrative expense rates must be attached (ATTACHMENT S) for verification of rates.

ATTACHMENT N

PROJECT CERTIFICATION

Airport: _____ Letting Date: _____
IL Project No.: _____
Federal Project No.: _____
Contract No: _____

Project Description: _____

_____

Pursuant to Federal Aviation Regulations, Part 152, as amended, and as a condition to receiving any Federal and/or State financial assistance through a Grant Offer from the FAA and/or the State of Illinois - Department of Transportation for the proposed airport development project, it is hereby represented, to the best of our knowledge, information, and belief that:

1. The Consultant has been selected to provide the necessary professional services for the project described herein and identified in the Professional Services Request For Qualifications (RFQ). Selection Date (Required):_____ Copy of Retainer attached (ATTACHMENT U).
2. Project is clearly delineated on the currently approved Airport Layout Plan. Approval Date (Required):_____.
3. Project is environmentally cleared. [ ] CatEx [ ] EA [ ] EIS [ ] FONSI Approval Date (Required):_____.
4. All Corps/EPA permits and other regulatory agency reviews/approvals/mitigation have been satisfied and there are no known encumbrances to the completion of the project. [ ] Yes [ ] No.
5. Plans were prepared in accordance with FAA approved standards and advisory circulars; and, the specifications were prepared in accordance with the FAA approved *Illinois Standard Specifications For Construction Of Airports*, along with the Division of Aeronautics' most current Policy Memorandums and "Handout" Specifications, except as noted by attached Modification of Standards (MOS) which has been addressed and justified in the engineering report and submitted to and approved by the FAA and Engineer of Design. [ ] Yes [ ] No. Approval Date of MOS (If applicable):_____.
6. The design conforms to the approved project scope. [ ] Yes [ ] No.
7. Provisions have been included for safety during construction (per guidance explained in FAA AC 150/5370-2F (or current) Operational Safety on Airports during Construction). [ ] Yes [ ] No.
8. The plans, special provisions and quantities have been thoroughly checked in accordance with best management practices by the Consultant for accuracy and consistency, and are in conformance with AC 150/5300-13 (latest edition). All contract deliverables referenced in Section I.F. DELIVERABLES have been submitted, received and determined acceptable. [ ] Yes [ ] No.

Date _____ By: _____
Design Engineer (Consultant)

Date _____ By: _____
Sponsor

Date _____ By: _____ P.E.
Department Design Engineer

Date _____ By: _____ P.E.
Engineer of Design

ATTACHMENT O

DBE FINAL DOCUMENTATION

Illinois Department of Transportation

Prime Consultant

Name _____
Address _____
_____
Telephone _____

DBE Subconsultant

Name _____
Address _____
_____
Telephone _____

Subject

Airport _____
Illinois Project No. _____
Federal Project No _____

Contract Amounts

Consultant Contract Amount _____
DBE Contract Amount _____
DBE Participation (%) _____

This documentation verifies the services provided and the amount paid to the DBE Subconsultant on the above captioned contract. The undersigned certifies that the services reported herein were executed by the DBE, that the DBE actually provided the services and that the services reported herein conform to the services reported in the approved Professional Services Agreement together with any amendments approved by the Sponsor and/or Division as applicable.

Description of Service Provided	Contract Amount	Amount Paid	Difference (+/-)
1.			
2.			
3.			
4.			
5.			
6.			
Totals			

DBE Contract amount has been met or exceeded [ ] Yes [ ] No *(check one).*

DBE Contract amount not met – Shortfall $_____ *(documentation explaining shortfall attached).*

Prime Consultant

_____
Print Name

_____
Title

_____
Signature

_____
Date

DBE Subconsultant

_____
Print Name

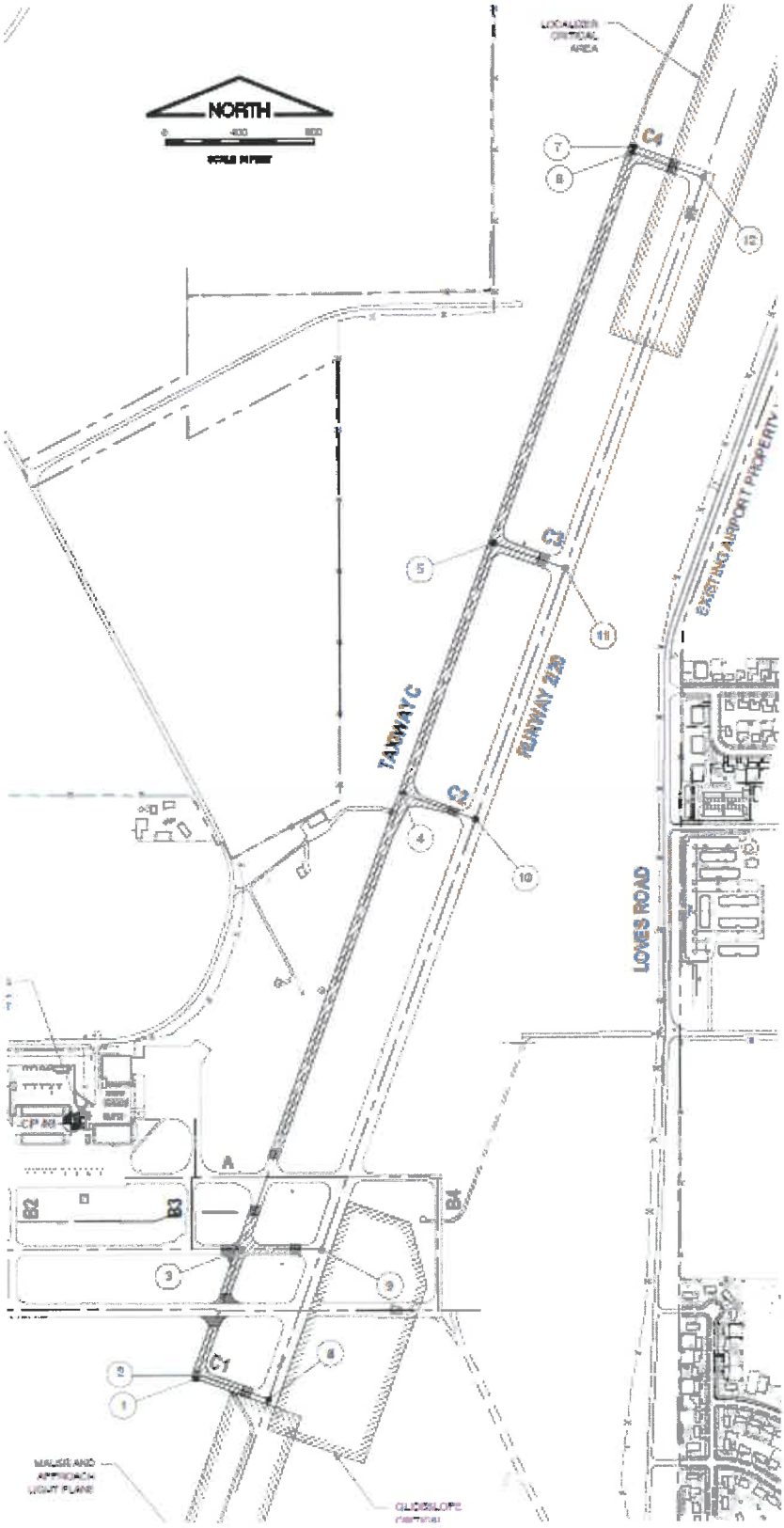
_____
Title

_____
Signature

_____
Date

ATTACHMENT P

PROJECT SKETCH



ATTACHMENT Q

PROJECT LETTING SCHEDULE

PRELIMINARY PROJECT SCHEDULE

The proposed anticipated project schedule is as follows. An updated project schedule will be established at the pre-design conference and included within the Engineering Report. The schedule is contingent upon reasonable response and reviews being provided the consultant prior to each subsequent delivery date.

Schedule Item	Anticipated Duration	Due Date
Pre-Design Meeting	-	February 16, 2021
Engineering Report (35%) (IDA granted extension)	5 Weeks	March 12, 2021
Agency/Owner Review of Des. Rpt 35% Comments	2 Weeks	March 26, 2021
Develop Preliminary Plans & Specifications (80%)	8 Weeks	May 7, 2021
Agency/Owner Review of 80% Plans Comments	2 Weeks	May 21, 2021
Develop Final Plans & Specifications (100%)	2 Weeks	June 4, 2021
Service Bulletin	3 Weeks	June 25, 2021
IDOT Letting	-	July 30, 2021
Award Date	-	October 29, 2021

It is agreed that delays in the consultant receiving agency comments and approvals beyond the review period presented will result in a revised, mutually agreeable schedule for subsequent submittals.

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF AERONAUTICS
2021 LETTING SCHEDULE WITH ASSOCIATED REGRESSIVE DATES

22 Week Project Development Timeline (154 Calendar Days)				IDOT Letting Date	Anticipated Award Date	Anticipated Start to Work Date
START (0%)	35%	80%	100%			
Pre-design Meeting Target Date	Engineering Report to IDA for Comments	*Sealable Plans and Specifications to IDA for Comments	Approved and Sealed Final Plans and Specifications to IDA			
15-Nov-2019	10-Jan-2020	20-Mar-2020	17-Apr-2020	12-Jun-2020	11-Sep-2020	09-Oct-2020
03-Jan-2020	28-Feb-2020	08-May-2020	05-Jun-2020	31-Jul-2020	30-Oct-2020	01-May-2021
21-Feb-2020	17-Apr-2020	26-Jun-2020	24-Jul-2020	18-Sep-2020	18-Dec-2020	01-May-2021
10-Apr-2020	05-Jun-2020	14-Aug-2020	11-Sep-2020	06-Nov-2020	05-Feb-2021	01-May-2021
12-Jun-2020	07-Aug-2020	16-Oct-2020	13-Nov-2020	15-Jan-2021	16-Apr-2021	14-May-2021
07-Aug-2020	02-Oct-2020	11-Dec-2020	08-Jan-2021	05-Mar-2021	04-Jun-2021	02-Jul-2021
25-Sep-2020	20-Nov-2020	29-Jan-2021	26-Feb-2021	23-Apr-2021	23-Jul-2021	20-Aug-2021
13-Nov-2020	08-Jan-2021	19-Mar-2021	16-Apr-2021	11-Jun-2021	10-Sep-2021	08-Oct-2021
01-Jan-2021	26-Feb-2021	07-May-2021	04-Jun-2021	30-Jul-2021	29-Oct-2021	01-May-2022
19-Feb-2021	16-Apr-2021	25-Jun-2021	23-Jul-2021	17-Sep-2021	17-Dec-2021	01-May-2022

ATTACHMENT R

OP&P PROGRAM LETTER

Illinois Department of Transportation

Office of Planning and Programming
2300 South Dirksen Parkway / Springfield, Illinois / 62764

August 9, 2020

Ms. Renee Riani
Airport Manager
DeKalb Taylor Municipal Airport
3232 Pleasant Street
DeKalb, IL 60115

Ms. Riani,

The Illinois Department of Transportation's Airport Improvement Program provides funding for projects at airports throughout the state to ensure the continuation of safe and efficient operations at these facilities and maximize opportunities for economic development in Illinois.

The project detailed herein was selected for your airport based on project requests submitted to the Department during the Transportation Improvement Program (TIP) meetings. This IDOT FY- 2021 Airport Improvement Program is based on Federal Aviation Administration (FAA) funding levels established in federal legislation which provide for a minimum of $1 million in entitlement funds for primary airports and a maximum of $150,000 entitlement funds for non-primary airports. Federal legislation calls for a maximum 90% federal participation. As such, the state and local match will be 5% each for all projects which are eligible for state funding. All other federal projects which are not eligible for state funds will require a minimum 10% local match.

Funding for the Illinois Airport Improvement Program is dependent upon receipt of Federal funds and legislative authorization of state appropriations. In addition, proposed development and land acquisition must be shown on an approved ALP, have cleared environmental processing, and the land already acquired or have a signed purchase agreement. For projects seeking Federal Discretionary Funds projects, these requirements must be completed, and evidence of completion provided to Aeronautics by October 1, 2020, before a project can be considered for funding.

The Department and the Airport Sponsor hereby specifically agree that they shall pay the above defined percentages of all project costs. In addition, the GRANTEE shall pay such additional project costs which exceed the sum of the GRANTOR's funds and the Federal funds, as are herein committed for this Project. **In the event your project exceeds these budget totals, the Sponsor may elect to pay any additional project costs which exceed the total sum of state and federal funds as planned and programmed to complete the project. If additional funds are deemed necessary post award, an amendment to the Agency Agreement with the Department must be developed and approved by the Department and the FAA before any additional funding may be allocated.**

In the event the Illinois General Assembly fails to appropriate funds, or sufficient funds are otherwise not made available for these projects, the Airport Sponsor will be required to pay the state and local costs as itemized below. This will include any amount which exceeds the totals listed.

Projects were selected based on the FAA's National Priority System as well as other state and local priorities. The Department has programmed the following project to be included in the IDOT FY 2021 Proposed Airport Improvement Program for your airport:

The project "**Rehabilitate Taxiway C**" will be funded as follows:

Federal Non-Primary Discretionary Funds	$1,092,000
Federal Non-Primary Entitlement Funds	$150,000
State Match	$69,000
Local Match	$69,000
Total Project Cost	$1,380,000

*** If this project is seeking AIP Federal Discretionary Funds from the Federal Aviation Administration (FAA) until such time the funds are received by the Department this project is not guaranteed.**

The Office of Intermodal Project Implementation (Aeronautics) letting schedule for construction projects must be strictly followed to ensure projects are advertised and brought to letting in an organized manner. The letting schedule allows for 30 weeks to develop a project from the date of the pre-design meeting to the letting.

To ensure eligibility of professional services for state and federal funding participation, you are required to satisfy the qualifications based selection process and enter into a retainer agreement, or professional services A/E agreement with the consultant of record selected for the project prior to any costs being incurred. This should take place prior to the project initiation/pre-design meeting. Aeronautics will facilitate this process, as well as the initial development and review of fees.

The project contained in this letter is officially programmed for development provided all state and federal requirements have been met. It is now the Airport Sponsor's responsibility to initiate the professional services phase of the project. Please contact Aeronautics, either directly or through your consultant, to schedule a project initiation meeting.

Please contact Mr. Alan Mlacnik, P.E. – Bureau Chief of Airport Engineering at 217.785.4884 to initiate this project. **Please initiate this project within 12 months of the date of this letter or this project will no longer be considered programmed. Projects are initiated by scheduling a predesign meeting for design/construction projects or a project initiation meeting for planning and environmental projects.**

ATTACHMENT S

CURRENT IDOT PROVISIONAL PAYROLL BURDEN / FRINGE EXPENSE AND GENERAL / ADMINISTRATIVE EXPENSE RATE LETTER

Illinois Department of Transportation
2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 11, 2021

Subject: PRELIMINARY ENGINEERING
Consultant Unit
Prequalification File

Roger Driskell
CRAWFORD, MURPHY, & TILLY, INC.
2750 West Washington Street
Springfield, IL 62702

Dear Roger Driskell,

We have completed our review of your "Statement of Experience and Financial Condition" (SEFC) which you submitted for the fiscal year ending Dec 31, 2019. Your firm's total annual transportation fee capacity will be $97,600,000.

Your firm's payroll burden and fringe expense rate and general and administrative expense rate totaling 168.85% are approved on a provisional basis. The rate used in agreement negotiations may be verified by our Bureau of Investigations and Compliance in a pre-award audit. Pursuant to 23 CFR 172.11(d), we are providing notification that we will post your company's indirect cost rate to the Federal Highway Administration's Audit Exchange where it may be viewed by auditors from other State Highway Agencies.

Your firm is required to submit an amended SEFC through the Engineering Prequalification & Agreement System (EPAS) to this office to show any additions or deletions of your licensed professional staff or any other key personnel that would affect your firm's prequalification in a particular category. Changes must be submitted within 15 calendar days of the change and be submitted through the Engineering Prequalification and Agreement System (EPAS).

Your firm is prequalified until December 31, 2020. You will be given an additional six months from this date to submit the applicable portions of the "Statement of Experience and Financial Condition" (SEFC) to remain prequalified.

Sincerely,
Jack Elston, P.E.
Bureau Chief
Bureau of Design and Environment

ATTACHMENT T

CONSULTANT'S PRELIMINARY ESTIMATE OF PROBABLE CONSTRUCTION COSTS

PRELIMINARY (35% Estimate) OPINION OF PROBABLE CONSTRUCTION COSTS

CMT

PROJECT: Rehabilitate Taxiway C

AIRPORT: Dekalb Municipal Airport
Dekalb, Illinois
AIP PROJ.: 3-17-SBGP-TBD
IL PROJ.: DKB-4815

BY: CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
550 NORTH COMMONS DRIVE, SUITE #116,
Aurora, IL 60504
DATE: 3/12/2021

			ENGINEER'S ESTIMATE		
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
AR125941	ADJUST STAKE MOUNTED LIGHT	EACH	30	$ 500.00	$ 15,000.00
AR150610	ENGINEER'S FIELD OFFICE	L.S.	1	$ 20,000.00	$ 10,000.00
AR150620	MOBILIZATION	L.S.	1	$ 63,443.25	$ 63,443.25
AR152480	SHOULDER ADJUSTMENT	S.Y.	17,900	$ 3.00	$ 53,700.00
AR156510	SILT FENCE	L.F.	13,000	$ 3.50	$ 45,500.00
AR156520	INLET PROTECTION	EACH	16	$ 250.00	$ 4,000.00
AR401610	BITUMINOUS SURFACE COURSE - 2"	TON	5,275	$ 85.00	$ 448,375.00
AR401620	BITUMINOUS SURFACE COURSE, LEVELING	TON	175	$ 150.00	$ 26,250.00
AR401630	BITUMINOUS SURFACE TEST SECTION	EACH	1	$ 12,500.00	$ 12,500.00
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	45,675	$ 2.50	$ 114,187.50
AR401655	BUTT JOINT CONSTRUCTION	S.Y.	3,800	$ 7.00	$ 26,600.00
AR401915	REMOVE & REPLACE BITUMINOUS PAVEMENT	S.Y.	2,500	$ 75.00	$ 187,500.00
AR600610	BITUMINOUS TACK COAT	GAL.	13,700	$ 2.50	$ 34,250.00
AR630620	PAVEMENT MARKING - WATERBORNE	S.F.	12,175	$ 3.00	$ 36,525.00
AR705944	ADJUST UNDERDRAIN CLEANOUT	EACH	10	$ 1,100.00	$ 11,000.00
AR800017	CONSTRUCTION ENTRANCE	EACH	2	$ 5,000.00	$ 10,000.00
AR801610	SEEDING	ACRE	3.7	$ 5,500.00	$ 20,350.00
AR808515	HEAVY DUTY HYDRAULIC MULCH	ACRE	3.7	$ 4,500.00	$ 16,650.00
			SUBTOTAL OF ESTIMATED CONSTRUCTION COSTS =		$ 1,135,830.75
				DESIGN PHASE ENGINEERING =	$ 92,000.00
				SPECIAL SERVICES =	$ 4,800.00
				CONSTRUCTION PHASE ENGINEERING =	$ 140,000.00
				IEPA PERMIT FEE =	$ 750.00
				DESIGN PROGRESSION =	$ 6,619.25
			ESTIMATE OF TOTAL PROJECT COST =		$ 1,380,000.00

ATTACHMENT U

RETAINER AGREEMENT

Exhibit A – Scope of Services

Including Illinois Department of Transportation – Division of Aeronautics and Federal Aviation Administration Standard Conditions

WHEREAS, the Owner intends to sponsor the accomplishment of a development program in stages of the public air navigation facilities known as the **DeKalb Taylor Municipal Airport** located in Latitude 41°56'01.8" N, Longitude 88° 42'20.5" W, in **DeKalb** County, State of Illinois; and

WHEREAS, the development program shall include projects described as:

1. Preparation of necessary applications, environmental documentation, airspace request and other documentation for FAA and IDOT DOA grant funding for projects within the 5-year Transportation Improvement Proposal.
2. Land acquisition/land acquisition reimbursement, including various plat preparation, such as appraisal plats, easements, plats of survey, etc., clear zone obstructions surveys, technical advice, and environmental site assessments.
3. Replace Existing VASI units on Runway Ends 2, 20 and 27 with PAPI Units.
4. Technical Assistance including Environmental Evaluations, Engineering review and consultation for the Reimbursement Request for the Purchase of the Snow Removal Equipment (SRE) Building – Phase 1 and 2.
5. Crack Repair and Remark Runway 2/20 including Rehabilitation evaluation and design for Runway 2/20 including lead-in connecting Taxiways.
6. Removal and Replacement or Rehabilitation of existing Aircraft Parking Aprons.
7. Overlay, Rehabilitation and Restore crown and grade for Runway 2/20 including lead-in connecting Taxiways.
8. Remove and Replace Perimeter Security Fencing.
9. Rehabilitation of T-Hangar Taxiway pavements, Parking Lots, Roads and Aprons, Phases 1, 2 and 3.
10. Airport Utility Relocation Design and Development, Various Phases. Develop preliminary engineering and plans for the relocation of necessary utilities on the airport including the accommodation of future Airport Developments.
11. Enlarge Existing 1st Detention Basin and Construct 2nd Detention basin to accommodate future development including stormwater design, evaluation and engineering.
12. Preliminary Engineering, Site Engineering for future Hangar development and expansion.
13. Relocation of Pleasant Street including alignment, engineering and plan development to accommodate East Frontal Area development.
14. Expand large aircraft parking apron including engineering for the necessary construction of the apron and any connecting taxiways.

WHEREAS, the Department of Transportation, Division of Aeronautics, State of Illinois, is authorized Agent of the Owner under the proposed development program (it shall be hereinafter referred to as the "Division");

WHEREAS, the Engineer agrees to furnish an executed "Certification of Engineer" and certain professional engineering services enumerated hereinafter, in connection with the aforesaid development project.

I. ENGINEERING SERVICES

The Engineer agrees to furnish and perform the various professional engineering services required for the preparation of the above reference construction project as follows:

(A.) The Planning Phase

1. Upon request by the Owner, the Engineer agrees to attend meetings and provide any professional advice, guidance and assistance in planning for the projects included in

CMT

JUL 0 9 2021

July 7, 2021

Renee Riani
Airport Manager
DeKalb Taylor Municipal Airport
3232 Pleasant Street
DeKalb, Illinois 60115

Re: 20024803.00/08 *DeKalb Taylor Municipal Airport*
DeKalb, Illinois
IL Project: DKB-4875
SBG Project: 3-17-SBGP-TBD
Mill and Overlay Taxiway C
Agreement for Design/Special Services Phase Engineering

Dear Renee:

Enclosed are three (3) copies of the agreement for design/special services phase engineering on the above referenced project for review and execution. Upon execution of the agreement, please retain one (1) copy for your records and return the other two (2) copies to our office.

Should you have questions or require additional information, please contact our office.

Respectfully Submitted,

CRAWFORD, MURPHY & TILLY, INC.

mailed 8-10-21

Doug Klonowski, P.E.
Vice President/Aurora Office Co-Manager

Encls. (DPS/SS Agreement)
c: CMT – Contract File 20024803.00/08

550 N Commons Drive Suite 116 Aurora, Illinois 60504 PHONE 630.820.1022 FAX 630.820.0350 cmtengr.com Engineers and Consultants

Illinois Department of Transportation
Office of Planning and Programming
2300 South Dirksen Parkway / Springfield, Illinois / 62764

August 9, 2020

Ms. Renee Riani
Airport Manager
DeKalb Taylor Municipal Airport
3232 Pleasant Street
DeKalb, IL 60115

Ms. Riani,

The Illinois Department of Transportation's Airport Improvement Program provides funding for projects at airports throughout the state to ensure the continuation of safe and efficient operations at these facilities and maximize opportunities for economic development in Illinois.

The project detailed herein was selected for your airport based on project requests submitted to the Department during the Transportation Improvement Program (TIP) meetings. This IDOT FY- 2021 Airport Improvement Program is based on Federal Aviation Administration (FAA) funding levels established in federal legislation which provide for a minimum of $1 million in entitlement funds for primary airports and a maximum of $150,000 entitlement funds for non-primary airports. Federal legislation calls for a maximum 90% federal participation. As such, the state and local match will be 5% each for all projects which are eligible for state funding. All other federal projects which are not eligible for state funds will require a minimum 10% local match.

Funding for the Illinois Airport Improvement Program is dependent upon receipt of Federal funds and legislative authorization of state appropriations. In addition, proposed development and land acquisition must be shown on an approved ALP, have cleared environmental processing, and the land already acquired or have a signed purchase agreement. For projects seeking Federal Discretionary Funds projects, these requirements must be completed, and evidence of completion provided to Aeronautics by October 1, 2020, before a project can be considered for funding.

The Department and the Airport Sponsor hereby specifically agree that they shall pay the above defined percentages of all project costs. In addition, the GRANTEE shall pay such additional project costs which exceed the sum of the GRANTOR's funds and the Federal funds, as are herein committed for this Project. **In the event your project exceeds these budget totals, the Sponsor may elect to pay any additional project costs which exceed the total sum of state and federal funds as planned and programmed to complete the project. If additional funds are deemed necessary post award, an amendment to the Agency Agreement with the Department must be developed and approved by the Department and the FAA before any additional funding may be allocated.**

In the event the Illinois General Assembly fails to appropriate funds, or sufficient funds are otherwise not made available for these projects, the Airport Sponsor will be required to pay the state and local costs as itemized below. This will include any amount which exceeds the totals listed.

Projects were selected based on the FAA's National Priority System as well as other state and local priorities. The Department has programmed the following project to be included in the IDOT FY 2021 Proposed Airport Improvement Program for your airport:

The project **"Rehabilitate Taxiway C"** will be funded as follows:

Federal Non-Primary Discretionary Funds	$1,092,000
Federal Non-Primary Entitlement Funds	$150,000
State Match	$69,000
Local Match	$69,000
Total Project Cost	$1,380,000

*** If this project is seeking AIP Federal Discretionary Funds from the Federal Aviation Administration (FAA) until such time the funds are received by the Department this project is not guaranteed.**

The Office of Intermodal Project Implementation (Aeronautics) letting schedule for construction projects must be strictly followed to ensure projects are advertised and brought to letting in an organized manner. The letting schedule allows for 30 weeks to develop a project from the date of the pre-design meeting to the letting.

To ensure eligibility of professional services for state and federal funding participation, you are required to satisfy the qualifications based selection process and enter into a retainer agreement, or professional services A/E agreement with the consultant of record selected for the project prior to any costs being incurred. This should take place prior to the project initiation/pre-design meeting. Aeronautics will facilitate this process, as well as the initial development and review of fees.

The project contained in this letter is officially programmed for development provided all state and federal requirements have been met. It is now the Airport Sponsor's responsibility to initiate the professional services phase of the project. Please contact Aeronautics, either directly or through your consultant, to schedule a project initiation meeting.

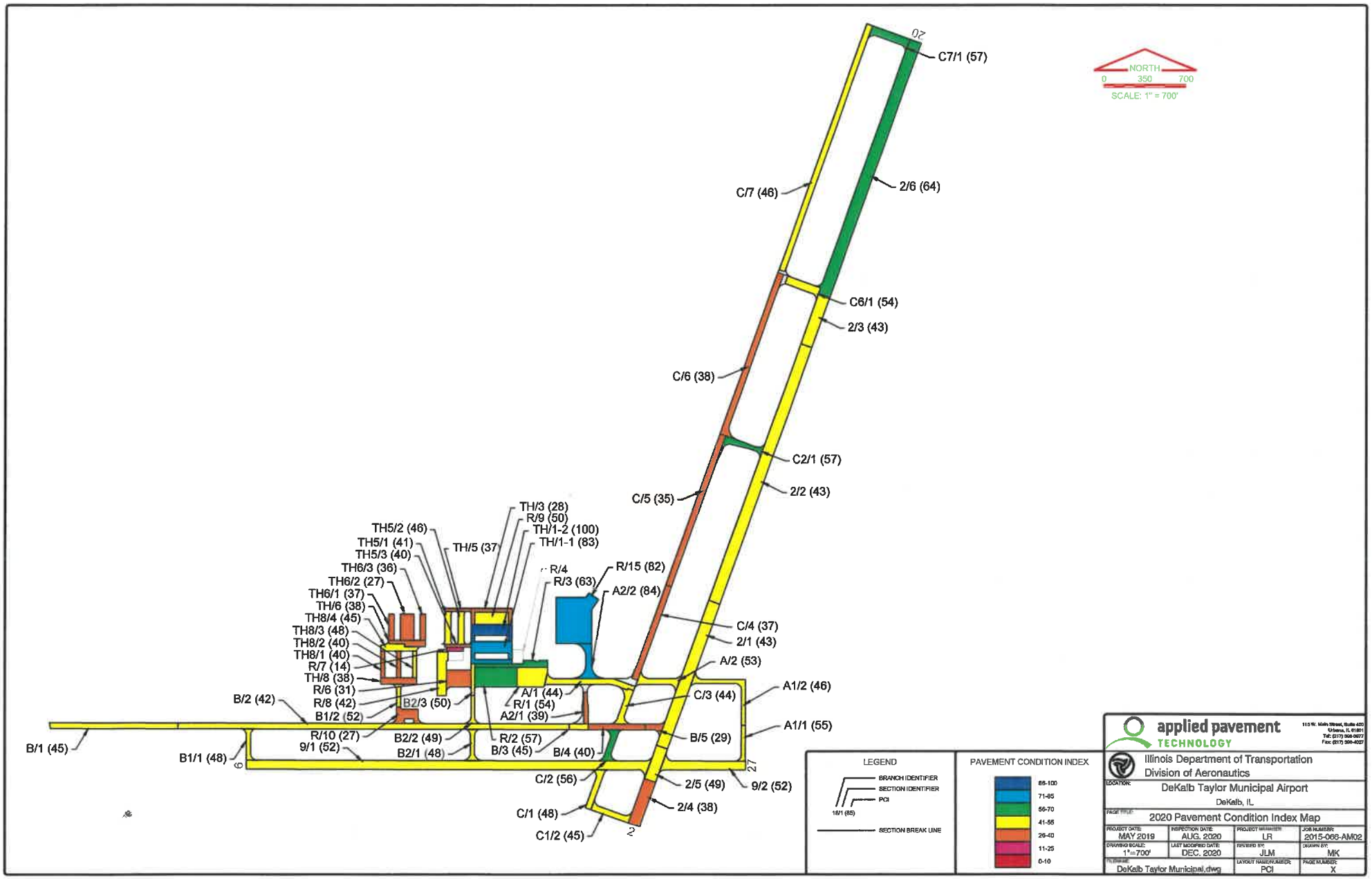
Please contact Mr. Alan Mlacnik, P.E. – Bureau Chief of Airport Engineering at 217.785.4884 to initiate this project. **Please initiate this project within 12 months of the date of this letter or this project will no longer be considered programmed. Projects are initiated by scheduling a predesign meeting for design/construction projects or a project initiation meeting for planning and environmental projects.**

Please contact me in the Office of Planning and Programming at 217.782.4118 or Richard Borus in Aeronautics at 217.785.0056 if you have questions regarding this program letter.

Sincerely,

BJ Murray

BJ Murray
Section Chief, Aviation Program Planning
Office of Planning and Programming


NORTH
0 350 700
SCALE: 1" = 700'
C7/1 (57)
C7 (46)
2/6 (64)
C6/1 (54)
2/3 (43)
C6 (38)
C2/1 (57)
2/2 (43)
C5 (35)
C4 (37)
2/1 (43)
A/2 (53)
A1/2 (46)
C3 (44)
A1/1 (55)
B5 (29)
2/5 (49)
9/2 (52)
2/4 (38)
C2 (56)
C1 (48)
C1/2 (45)
B/1 (45)
B1/1 (48)
B/2 (42)
B1/2 (52)
R/10 (27)
9/1 (52)
R/8 (42)
R/6 (31)
TH/8 (38)
TH8/1 (40)
TH8/2 (40)
TH8/3 (48)
TH8/4 (45)
TH6/1 (37)
TH6/2 (27)
TH6/3 (36)
TH5/3 (40)
TH5/1 (41)
TH5/2 (46)
TH/5 (37)
TH/3 (28)
R/9 (50)
TH/1-2 (100)
TH/1-1 (83)
R/4
R/3 (63)
R/15 (82)
A2/2 (84)
A/1 (44)
R/1 (54)
A2/1 (39)
B2/3 (50)
B2/2 (49)
B2/1 (48)
R/2 (57)
B/3 (45)
B/4 (40)
R/7 (14)
LEGEND
BRANCH IDENTIFIER
SECTION IDENTIFIER
PCI
16/1 (85)
SECTION BREAK LINE
PAVEMENT CONDITION INDEX
86-100
71-85
56-70
41-55
26-40
11-25
0-10
applied pavement TECHNOLOGY
115 W. Main Street, Suite 400
Urbana, IL 61801
Tel: (217) 398-0677
Fax: (217) 398-4027
Illinois Department of Transportation
Division of Aeronautics
LOCATION:
DeKalb Taylor Municipal Airport
DeKalb, IL
PAGE TITLE:
2020 Pavement Condition Index Map
PROJECT DATE: MAY 2019
INSPECTION DATE: AUG. 2020
PROJECT MANAGER: LR
JOB NUMBER: 2015-066-AM02
DRAWING SCALE: 1"=700'
LAST MODIFIED DATE: DEC. 2020
REVIEWED BY: JLM
DRAWN BY: MK
FILENAME: DeKalb Taylor Municipal.dwg
LAYOUT NAME/NUMBER: PCI
PAGE NUMBER: X

APPENDIX A. DOCUMENTED CATEX

Airport sponsors may use this form for projects eligible for a categorical exclusion (CATEX) that have greater potential for extraordinary circumstances or that otherwise require additional documentation, as described in the Environmental Orders (FAA Order 1050.1F and FAA Order 5050.4B).

To request a CATEX determination from the FAA, the sponsor should review potentially affected environmental resources, review the requirements of the applicable special purpose laws, and **consult with the Airports District Office or Regional Airports Division Office staff** about the type of information needed. The form and supporting documentation should be completed in accordance with the provisions of FAA Order 5050.4B, paragraph 302b, and submitted to the appropriate FAA Airpor5ts District/Division Office. The CATEX cannot be approved until all information/documentation is received and all requirements have been fulfilled.

Name of Airport, LOC ID, and location:

DeKalb Taylor Municipal Airport, DKB, DeKalb, IL

Project Title:

Rehabilitate Taxiway C

Give a brief, but complete description of the proposed project, including all project components, justification, estimated start date, and duration of the project. Include connected actions necessary to implement the proposed project (including but not limited to moving NAVAIDs, change in flight procedures, haul routes, new material or expanded material sources, staging or disposal areas). Attach a sketch or plan of the proposed project. Photos can also be helpful.

The taxiway pavement at DeKalb Taylor Municipal Airport (DKB) has a PCI value of between 53 and 64 in accordance with the inspection conducted in 2017. The pavement is showing distress related to alligator cracking, longitudinal cracking, transverse cracking, and general weathering impacts normal for a pavement of this age. DKB proposes to mill 1.5" of pavement and strengthen the existing bituminous with a 2" bituminous surface overlay on all of Taxiway Charlie including all connectors between the parallel taxiway and Runway 2/20. The project will also include minor adjustment to the shoulders where years of erosion has occurred along the pavement edge.

The estimated start date is August 2021 and the estimated completion date is October 2021.

See attached Sponsor's Proposed Action Exhibit.

Give a brief, but complete, description of the proposed project area. Include any unique or natural features within or surrounding airport property.

All project areas would take place on airport property and on existing paved surfaces.

Identify the appropriate CATEX paragraph(s) from Order 1050.1F (paragraph 5-6.1 through 5-6.6) or 5050.4B (Tables 6-1 and 6-2) that apply to the project. Describe if the project differs in any way from the specific language of the CATEX or examples given as described in the Order.

5-6.4.e - Federal financial assistance, licensing, or Airport Layout Plan (ALP) approval for the following actions, provided the action would not result in significant erosion or sedimentation, and will not result in a significant noise increase over noise sensitive areas or result in significant impacts on air quality.

- Construction, repair, reconstruction, resurfacing, extending, strengthening, or widening of a taxiway, apron, loading ramp, or runway safety area (RSA), including an RSA using Engineered Material Arresting System (EMAS); or
- Reconstruction, resurfacing, extending, strengthening, or widening of an existing runway.

This CATEX includes marking, grooving, fillets, and jet blast facilities associated with any of the above facilities. (ARP, AST)

The circumstances one must consider when documenting a CATEX are listed below along with each of the impact categories related to the circumstance. Use FAA Environmental Orders 1050.1F, 5050.4B, and the Desk Reference for Airports Actions, as well as other guidance documents to assist you in determining what information needs to be provided about these resource topics to address potential impacts. Keep in mind that both construction and operational impacts must be included. Indicate whether or not there would be any effects under the particular resource topic and, **if needed**, cite available references to support these conclusions. Additional analyses and inventories can be attached or cited as needed.

5-2.b(1) National Historic Preservation Act (NHPA) resources

	YES	NO
Are there historic/cultural resources listed (or eligible for listing) on the National Register of Historic Places located in the Area of Potential Effect? If yes, provide a record of the historic and/or cultural resources located therein and check with your local Airports Division/District Office to determine if a Section 106 finding is required.	☐	☒
Does the project have the potential to cause effects? If yes, describe the nature and extent of the effects.	☐	☒
Is the project area undisturbed? If not, provide information on the prior disturbance (including type and depth of disturbance, if available)	☐	☒

	YES	NO
Will the project impact tribal land or land of interest to tribes? If yes, describe the nature and extent of the effects and provide information on the tribe affected. Consultation with their THPO or a tribal representative along with the SHPO may be required.	☐	☒

5-2.b(2) Department of Transportation Act Section 4(f) and 6(f) resources

	YES	NO
Are there any properties protected under Section 4(f) (as defined by FAA Order 1050.1F) in or near the project area? This includes publicly owned parks, recreation areas, and wildlife or waterfowl refuges of national, state or local significance or land from a historic site of national, state or local significance.	☐	☒
Will project construction or operation physically or constructively "use" any Section 4(f) resource? If yes, describe the nature and extent of the use and/or impacts, and why there are no prudent and feasible alternatives. See 5050.4B Desk Reference Chapter 7.	☐	☒
Will the project affect any recreational or park land purchased with Section 6(f) Land and Water Conservation Funds? If so, please explain, if there will be impacts to those properties.	☐	☒

5-2.b(3) Threatened or Endangered Species

	YES	NO
Are there any federal or state listed endangered, threatened, or candidate species or designated critical habitat in or near the project area? This includes species protected by individual statute, such as the Bald Eagle. The attached U.S. Fish & Wildlife Service Illinois County Distribution sheet lists three (3) threatened and endangered species within Dekalb County.	☐	☒

	YES	NO
Does the project affect or have the potential to affect, directly or indirectly, any federal or state-listed, threatened, endangered or candidate species, or designated habitat under the Endangered Species Act? If yes, Section 7 consultation between the FAA and the US Fish & Wildlife Service, National Marine Fisheries Service, and/or the appropriate state agency will be necessary. Provide a description of the impacts and how impacts will be avoided, minimized, or mitigated. Provide the Biological Assessment and Biological Opinion, if required. See attached U.S. Fish & Wildlife Service "No Effect" Determinations stating the suitable habitat of the endangered and threatened species does not exist in the proposed project area.	☐	☒
Does the project have the potential to take birds protected by the Migratory Bird Treaty Act? Describe steps to avoid, minimize, or mitigate impacts (such as timing windows determined in consultation with the US Fish & Wildlife Service).	☐	☒

5-2.b (4) Other Resources

Items to consider include:

a. Fish and Wildlife Coordination Act	**YES**	**NO**
Does the project area contain resources protected by the Fish and Wildlife Coordination Act? If yes, describe any impacts and steps taken to avoid, minimize, or mitigate impacts.	☐	☒
b. Wetlands and Other Waters of the U.S.	**YES**	**NO**
Are there any wetlands or other waters of the U.S. in or near the project area? There is a wetland near the project area. See attached Wetland Map.	☒	☐
Has wetland delineation been completed within the proposed project area? If yes, please provide U.S. Army Corps of Engineers (USACE) correspondence and jurisdictional determination. If delineation was not completed, was a field check done to confirm the presence/absence of wetlands or other waters of the U.S.? If no to both, please explain what methods were used to determine the presence/absence of wetlands.	☐	☒

If wetlands are present, will the project result in impacts, directly or indirectly (including tree clearing)? Describe any steps taken to avoid, minimize or mitigate the impact. No impacts to wetlands would occur.	☐	☒
Is a USACE Clean Water Act Section 404 permit required? If yes, does the project fall within the parameters of a general permit? If so, which general permit?	☐	☒
c. Floodplains	**YES**	**NO**
Will the project be located in, encroach upon or otherwise impact a floodplain? If yes, describe impacts and any agency coordination or public review completed including coordination with the local floodplain administrator. Attach the FEMA map if applicable and any documentation. See attached FEMA Map.	☐	☒
d. Coastal Resources	**YES**	**NO**
Will the project occur in or impact a coastal zone as defined by the State's Coastal Zone Management Plan? If yes, discuss the project's consistency with the State's CZMP. Attach the consistency determination if applicable.	☐	☒
Will the project occur in or impact the Coastal Barrier Resource System as defined by the US Fish and Wildlife Service?	☐	☒
e. National Marine Sanctuaries	**YES**	**NO**
Is a National Marine Sanctuary located in the project area? If yes, discuss the potential for the project to impact that resource.	☐	☒
f. Wilderness Areas	**YES**	**NO**
Is a Wilderness Area located in the project area? If yes, discuss the potential for the project to impact that resource.	☐	☒
g. Farmland	**YES**	**NO**
Is there prime, unique, state, or locally important farmland in/near the project area? Describe any significant impacts from the project.	☐	☒

Does the project include the acquisition and conversion of farmland? If farmland will be converted, describe coordination with the US Natural Resources Conservation and attach the completed Form AD-1006.	☐	☒
h. Energy Supply and Natural Resources	**YES**	**NO**
Will the project change energy requirements or use consumable natural resources either during construction or during operations?	☐	☒
Will the project change aircraft/vehicle traffic patterns that could alter fuel usage either during construction or operations? The proposed project would necessitate the closure of Taxiway Charlie. Additionally, Runway 9/27 would require closure for approximately two days while Runway 2/20 would require closure for approximately one week. Due to the short time frame of closures, no significant impact is anticipated.	☒	☐
i. Wild and Scenic Rivers	**YES**	**NO**
Is there a river on the Nationwide Rivers Inventory, a designated river in the National System, or river under State jurisdiction (including study or eligible segments) near the project?	☐	☒
Will the project directly or indirectly affect the river or an area within ¼ mile of its ordinary high water mark?	☐	☒
j. Solid Waste Management	**YES**	**NO**
Does the project (either the construction activity or the completed, operational facility) have the potential to generate significant levels of solid waste? If so, discuss how these will be managed. The removed millings/pavement would be recycled and/or hauled offsite and disposed of by the contractor.	☒	☐

5-2.b(5) Disruption of an Established Community

	YES	NO
Will the project disrupt a community, planned development or be inconsistent with plans or goals of the community?	☐	☒
Are residents or businesses being relocated as part of the project?	☐	☒

5-2.b(6) Environmental Justice

	YES	NO
Are there minority and/or low-income populations in/near the project area?	☐	☒
Will the project cause any disproportionately high and adverse impacts to minority and/or low-income populations? Attach census data if warranted.	☐	☒

5-2.b(7) Surface Transportation

	YES	NO
Will the project cause a significant increase in surface traffic congestion or cause a degradation of level of service provided?	☐	☒
Will the project require a permanent road relocation or closure? If yes, describe the nature and extent of the relocation or closure and indicate if coordination with the agency responsible for the road and emergency services has occurred.	☐	☒

5-2.b(8) Noise

	YES	NO
Will the project result in an increase in aircraft operations, nighttime operations, or change aircraft fleet mix?	☐	☒

	YES	NO
Will the project cause a change in airfield configuration, runway use, or flight patterns either during construction or after the project is implemented? The project includes taxiway work, which will reroute taxiing aircraft. Runway 9/27 is expected to close for two days and Runway 2/20 is expected to close for one week. As the Runway closures will be less than 3 months, as such, no significant impacts due to noise are anticipated.	☒	☐
Does the forecast exceed 90,000 annual propeller operations, 700 annual jet operations or 10 daily helicopter operations or a combination of the above? If yes, a noise analysis may be required if the project would result in a change in operations.	☐	☒
Has a noise analysis been conducted, including but not limited to generated noise contours, a specific point analysis, area equivalent method analysis, or other screening method. If yes, provide that documentation.	☐	☒
Could the project have a significant impact (DNL 1.5 dB or greater increase) on noise levels over noise sensitive areas within the 65+ DNL noise contour?	☐	☒

5-2.b(9) Air Quality

	YES	NO
Is the project located in a Clean Air Act non-attainment or maintenance area?	☐	☒
If yes, is it listed as exempt, presumed to conform or will emissions (including construction emissions) from the project be below *de minimis* levels (provide the paragraph citation for the exemption or presumed to conform list below, if applicable) Is the project accounted for in the State Implementation Plan or specifically exempted? Attach documentation. Not Applicable	☐	☐
Does the project have the potential to increase landside or airside capacity, including an increase of surface vehicles?	☐	☒

	YES	NO
Could the project impact air quality or violate local, State, Tribal or Federal air quality standards under the Clean Air Act Amendments of 1990 either during construction or operations?	☐	☒

5-2.b (10) Water Quality

	YES	NO
Are there water resources within or near the project area? These include groundwater, surface water (lakes, rivers, etc.), sole source aquifers, and public water supply. If yes, provide a description of the resource, including the location (distance from project site, etc.).	☐	☒
Will the project impact any of the identified water resources either during construction or operations? Describe any steps that will be taken to protect water resources during and after construction. Not Applicable	☐	☐
Will the project increase the amount or rate of stormwater runoff either during construction or during operations? Describe any steps that will be taken to ensure it will not impact water quality.	☐	☒
Does the project have the potential to violate federal, state, tribal or local water quality standards established under the Clean Water and Safe Drinking Water Acts?	☐	☒
Are any water quality related permits required? If yes, list the appropriate permits. The project would require an IEPA NPDES permit for Construction Activities.	☒	☐

5-2.b(11) Highly Controversial on Environmental Grounds

	YES	NO
Is the project highly controversial? The term "highly controversial" means a substantial dispute exists as to the size, nature, or effect of a proposed federal action. The effects of an action are considered highly controversial when reasonable disagreement exists over the project's risks of causing environmental harm. Mere opposition to a project is not sufficient to be considered highly controversial on environmental grounds. Opposition on environmental grounds by a federal, state, or local government agency or by a tribe or a substantial number of the persons affected by the action should be considered in determining whether or not reasonable disagreement exists regarding the effects of a proposed action.	☐	☒

5-2.b(12) Inconsistent with Federal, State, Tribal or Local Law

	YES	NO
Will the project be inconsistent with plans, goals, policy, zoning, or local controls that have been adopted for the area in which the airport is located?	☐	☒
Is the project incompatible with surrounding land uses?	☐	☒

5-2 .b (13) Light Emissions, Visual Effects, and Hazardous Materials

a. Light Emissions and Visual Effects	YES	NO
Will the proposed project produce light emission impacts?	☐	☒
Will there be visual or aesthetic impacts as a result of the proposed project and/or have there been concerns expressed about visual/aesthetic impacts?	☐	☒
b. Hazardous Materials	**YES**	**NO**
Does the project involve or affect hazardous materials?	☐	☒

Preparer Information

Point of Contact: Lana Sumner, Senior Transportation and Environmental Planner / Brian McMahon, Aviation Planner		
Address: Crawford, Murphy & Tilly, Inc. 2570 West Washington Street		
City: Springfield	**State:** IL	**Zip Code:** 62702
Phone: 217-572-1082 / 217-572-1115	**Email Address:** lsumner@cmtengr.com / bmcmahon@cmtengr.com	

Signature: _____ Date: 09/29/2020

Airport Sponsor Information and Certification (may not be delegated to consultant)

Provide contact information for the designated sponsor point of contact and any other individuals requiring notification of the FAA decision.

Point of Contact: Renee Riani		
Address: 3232 Pleasant Street		
City: DeKalb	**State:** Il	**Zip Code:** 60115
Phone Number: 815-748-8102	**Email Address**: renee.riani@cityofdekalb.com	
Additional Name(s):	**Additional Email Address(es):**	

I certify that the information I have provided above is, to the best of my knowledge, correct. I also recognize and agree that no construction activity, including but not limited to site preparation, demolition, or land disturbance, shall proceed for the above proposed project(s) until FAA issues a final environmental decision for the proposed project(s) and until compliance with all other applicable FAA approval actions (e.g., ALP approval, airspace approval, grant approval) has occurred.

Signature: _____ Date: 9/29/2020

Will construction take place in an area that contains or previously contained hazardous materials?	☐	☒
If the project involves land acquisition, is there a potential for this land to contain hazardous materials or contaminants? Not Applicable	☐	☐
Will the proposed project produce hazardous and/or solid waste either during construction or after? If yes, how will the additional waste be handled? The removed millings/pavement will be recycled and/or hauled offsite and disposed of by the contractor.	☒	☐

5-2 .b (14) Public Involvement

	YES	NO
Was there any public notification or involvement? If yes, provide documentation.	☐	☒

5-2 .b (15) Indirect/Secondary/Induced Impacts

	YES	NO
Will the project result in indirect/secondary/induced impacts?	☐	☒
When considered with other past, present, and reasonably foreseeable future projects, on or off airport property and regardless of funding source, would the proposed project result in a significant cumulative impact?	☐	☒

Permits

List any permits required for the proposed project that have not been previously discussed. Provide details on the status of permits.

None known.

Environmental Commitments

List all measures and commitments made to avoid, minimize, mitigate, and compensate for impacts on the environment, which are needed for this project to qualify for a CATEX.

None known.

FAA Decision

Having reviewed the above information, it is the FAA's decision that the proposed project (s) or development warrants environmental processing as indicated below.

Name of Airport, LOC ID, and location:

DeKalb Taylor Municipal Airport, DKB, DeKalb, IL

Project Title:

Rehabilitate Taxiway C

☐ No further NEPA review required. Project is categorically excluded per (cite applicable 1050.1.F CATEX that applies:)

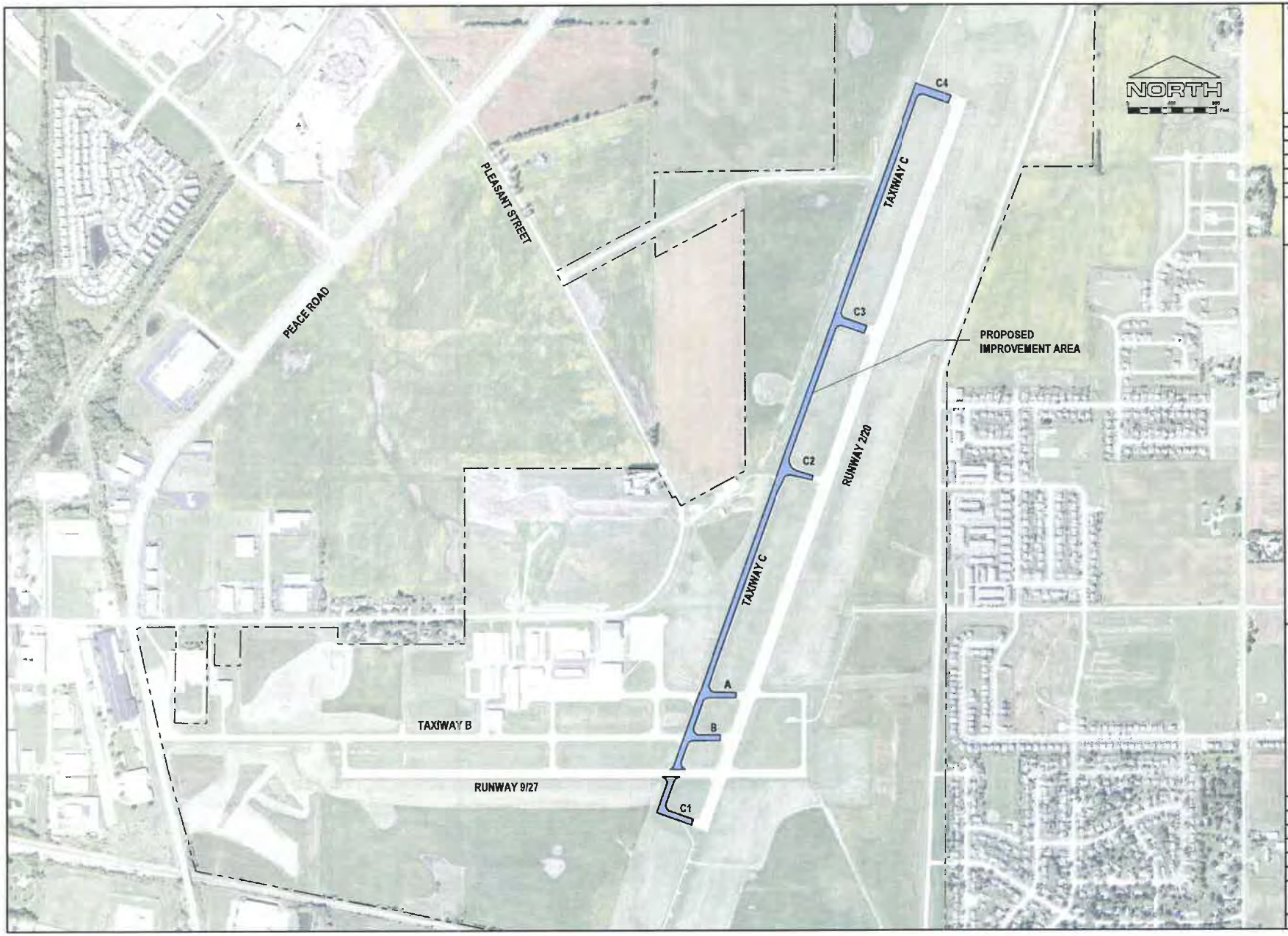
☐ ..An Environmental Assessment (EA) is required.

☐ ..An Environmental Impact Statement (EIS) is required.

☐ ..The following additional documentation is necessary for FAA to perform a complete environmental evaluation of the proposed project.

Name: Amy B. Hanson Title: Environmental Protection Specialist
Responsible FAA Official

Signature: _____ Date: _____



FILE: NEPA Clearance Exhibit - TXY C.dwg
LAYOUT: Layout1
UPDATE BY: Neil Finke
SURVEY BOOK #
DATE: Tuesday, September 22, 2020 4:05:25 PM
XREF DWG:

REVISIONS

NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS

SPONSOR'S PROPOSED ACTION EXHIBIT

CMT
CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
Illinois No. 184-000813

DESIGN BY:	DJK
DRAWN BY:	JRO
CHECKED BY:	DJK
APPROVED BY:	DLP
DATE:	12/13/2019
JOB No.	190248-01-00-10

FINAL

SHEET 1 OF 1 SHEET

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Illinois County Distribution
Federally Endangered, Threatened, and Candidate Species

PDF version of this page

If you have questions about this list, please contact the Field Office that is identifed below the county name. We have three Field Offices in Illinois and each is responsible for project reviews in specific counties. Here is a map that shows the counties and the responsible Field Office.

Information about Illlinois **state**-listed threatened and endangered species is on the Illinois Endangered Species Protection Board website.

Bald Eagle

Bald eagles are no longer protected under the federal Endangered Species Act and Section 7 consultation with the U.S. Fish and Wildlife Service is no longer necessary. However, the bald eagle remains protected under the Bald and Golden Eagle Protection Act.

Information about Bald Eagles

Information about Eagle Permits and the Bald and Golden Eagle Protection Act

List Revised May 9, 2017

County	Species	Status	Habitat
DeKalb **Field Office to Contact:** U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	Indiana bat *Myotis sodalis*	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Northern long-eared bat *Myotis septentrionalis*	Threatened Key to 4(d) Rule	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests and woods.
	Eastern prairie fringed orchid *Platanthera leucophaea*	Threatened	Mesic to wet prairies

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S7 Consultation Technical Assistance
Decision Process for "No Effect" Determinations

Projects within a Develped Area - Step 5

Step 5: "No Effect" Determination and Documentation

Your project will have "no effect" on federally listed species. A "No Effect" determination is appropriate because your project is:

- within a Developed Area (an area that is already paved or supports structures and the only vegetation is limited to frequently mowed grass or conventional landscaping), and
- is not within or adjacent to any unlandscaped areas that support native vegetation (trees, shrubs, or grasses).

Since your project is not within suitable habitat for listed species, no listed species or designated critical habitat is anticipated to be directly or indirectly affected by this action.

To document your section 7 review and "no effect" determination, we recommend that you print this page (go to File<Print Preview), fill-in the project name and date, attach your species list, and file in your administrative record.

Project Name: Rehabilitate Taxiway C

Date: September 29, 2020

Back
Home - "No Effect" Determination Process

U.S. Fish and Wildlife Service

National Wetlands Inventory

DKB Wetlands Maps



September 29, 2020

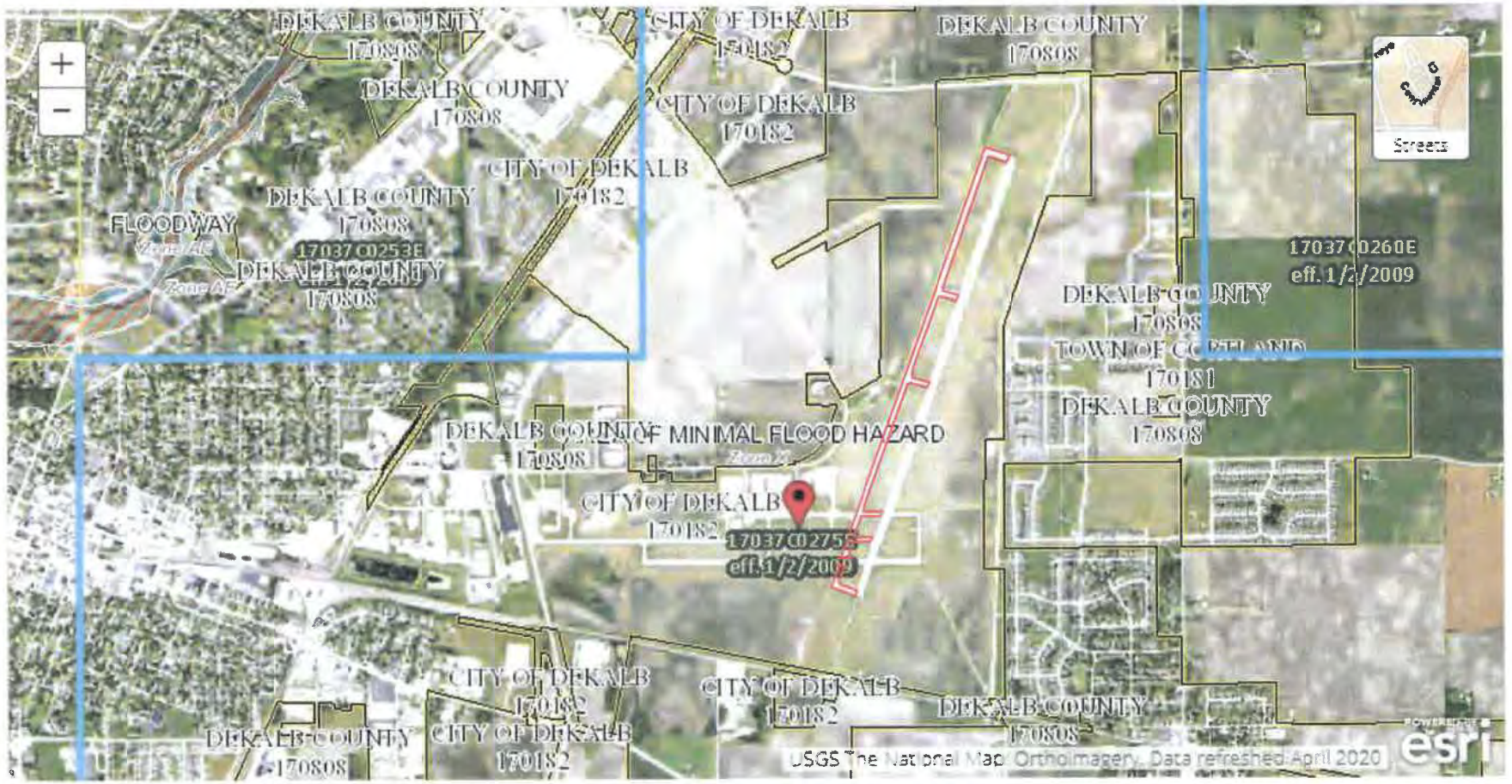
Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Proposed Project Area
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

DKB Floodplains Map



PIN
Approximate location based on user input and does not represent an authoritative property location

MAP PANELS
Selected FloodMap Boundary
Digital Data Available
No Digital Data Available
Unmapped

OTHER AREAS
Area of Minimal Flood Hazard Zone X
Effective LOMRs
Area of Undetermined Flood Hazard Zone D
Otherwise Protected Area
Coastal Barrier Resource System Area

SPECIAL FLOOD HAZARD AREAS
Without Base Flood Elevation (BFE) Zone A, V, A99
With BFE or Depth
Regulatory Floodway Zone AE, AO, AH, VE, AR

OTHER AREAS OF FLOOD HAZARD
0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
Future Conditions 1% Annual Chance Flood Hazard Zone X
Area with Reduced Flood Risk due to Levee. See Notes. Zone X
Area with Flood Risk due to Levee Zone D

Proposed Project Area

OTHER FEATURES
Cross Sections with 1% Annual Chance
Water Surface Elevation
Coastal Transect
Base Flood Elevation Line (BFE)
Limit of Study
Jurisdiction Boundary
Coastal Transect Baseline
Profile Baseline
Hydrographic Feature

GENERAL STRUCTURES
Channel, Culvert, or Storm Sewer
Levee, Dike, or Floodwall

Illinois Department of Transportation
Office of Intermodal Project Implementation / Division of Aeronautics
1 Langhorne Bond Drive / Springfield, Illinois 62707-8415

October 17, 2020

Ms. Renee Riani
Airport Manager
DeKalb Taylor Municipal Airport
3232 Pleasant Street
DeKalb IL 60115-8469

Re: Environmental Determination
Airport: DeKalb Taylor Municipal Airport
IL Project No.: DKB-4875

Dear Ms. Riani:

The environmental considerations for the project described below have been evaluated in accordance with the National Environmental Policy Act (NEPA).

Project Description: Mill & Overlay Taxiway C

Based on a review of the analysis prepared by the Sponsor, the proposed action is determined to be categorically excluded from further review and the requirement for a formal environmental assessment under the guidance of Federal Aviation Administration's Order 1050.1F, Paragraph 5-6.4.e

Please note that this transmittal is a notification that this project has been cleared environmentally only. This is not a notice of final project approval or funding eligibility or availability.

Unless current conditions change materially, or new information becomes available sooner, the attached environmental decision is valid for three (3) years from the date of this transmittal before reevaluation could be required.

If you have any questions concerning this matter, please feel free to contact me at (217) 785-4884.

Sincerely,

Alan D. Mlacnik, P.E.
Bureau Chief of Airport Engineering

Enclosures
ADM/rab

cc: Lana Sumner, ACIP, Crawford, Murphy & Tilly, Inc.
Joseph Staats, P.E., I.D.O.T.
Doug Klonowski, Crawford, Murphy & Tilly, Inc.

IDOT Decision

Having reviewed the information, it is the Illinois Department of Transportation (IDOT) decision that the proposed project(s) or development warrants environmental processing as indicated below.

Name of Airport, LOC ID, and location:

DeKalb Taylor Municipal Airport, DKB, DeKalb, Illinois

Project Title(s):

Mill & Overlay Taxiway C

☒ No further NEPA review required. Project is categorically excluded per (cite applicable 1050.1.F CATEX that applies):

Order 1050.1F, Paragraph 5-6.4.e - Federal financial assistance, licensing, or Airport Layout Plan (ALP) approval for the following actions, provided the action would not result in significant erosion or sedimentation, and will not result in a significant noise increase over noise sensitive areas or result in significant impacts on air quality. •Construction, repair, reconstruction, resurfacing, extending, strengthening, or widening of a taxiway, apron, loading ramp, or runway safety area (RSA), including an RSA using Engineered Material Arresting System (EMAS); or • Reconstruction, resurfacing, extending, strengthening, or widening of an existing runway. This CATEX includes marking, grooving, fillets, and jet blast facilities associated with any of the above facilities. (ARP, AST)

☐ An Environmental Assessment (EA) is required.

☐ An Environmental Impact Statement (EIS) is required.

☐ The following additional documentation is necessary for IDOT to perform a complete environmental evaluation of the proposed project.

Responsible IDOT Official:

Alan D. Mlacnik, P.E.

Title:

Bureau Chief of Airport Engineering

Signature

October 17, 2020

Date

APPENDIX A. DOCUMENTED CATEX

Airport sponsors may use this form for projects eligible for a categorical exclusion (CATEX) that have greater potential for extraordinary circumstances or that otherwise require additional documentation, as described in the Environmental Orders (FAA Order 1050.1F and FAA Order 5050.4B).

To request a CATEX determination from the FAA, the sponsor should review potentially affected environmental resources, review the requirements of the applicable special purpose laws, and **consult with the Airports District Office or Regional Airports Division Office staff** about the type of information needed. The form and supporting documentation should be completed in accordance with the provisions of FAA Order 5050.4B, paragraph 302b, and submitted to the appropriate FAA Airpor5ts District/Division Office. The CATEX cannot be approved until all information/documentation is received and all requirements have been fulfilled.

Name of Airport, LOC ID, and location:

DeKalb Taylor Municipal Airport, DKB, DeKalb, IL

Project Title:

Rehabilitate Taxiway C

Give a brief, but complete description of the proposed project, including all project components, justification, estimated start date, and duration of the project. Include connected actions necessary to implement the proposed project (including but not limited to moving NAVAIDs, change in flight procedures, haul routes, new material or expanded material sources, staging or disposal areas). Attach a sketch or plan of the proposed project. Photos can also be helpful.

The taxiway pavement at DeKalb Taylor Municipal Airport (DKB) has a PCI value of between 53 and 64 in accordance with the inspection conducted in 2017. The pavement is showing distress related to alligator cracking, longitudinal cracking, transverse cracking, and general weathering impacts normal for a pavement of this age. DKB proposes to mill 1.5” of pavement and strengthen the existing bituminous with a 2” bituminous surface overlay on all of Taxiway Charlie including all connectors between the parallel taxiway and Runway 2/20. The project will also include minor adjustment to the shoulders where years of erosion has occurred along the pavement edge.

The estimated start date is August 2021 and the estimated completion date is October 2021.

See attached Sponsor’s Proposed Action Exhibit.

Give a brief, but complete, description of the proposed project area. Include any unique or natural features within or surrounding airport property.

All project areas would take place on airport property and on existing paved surfaces.

Identify the appropriate CATEX paragraph(s) from Order 1050.1F (paragraph 5-6.1 through 5-6.6) or 5050.4B (Tables 6-1 and 6-2) that apply to the project. Describe if the project differs in any way from the specific language of the CATEX or examples given as described in the Order.

5-6.4.e - Federal financial assistance, licensing, or Airport Layout Plan (ALP) approval for the following actions, provided the action would not result in significant erosion or sedimentation, and will not result in a significant noise increase over noise sensitive areas or result in significant impacts on air quality.

- Construction, repair, reconstruction, resurfacing, extending, strengthening, or widening of a taxiway, apron, loading ramp, or runway safety area (RSA), including an RSA using Engineered Material Arresting System (EMAS); or
- Reconstruction, resurfacing, extending, strengthening, or widening of an existing runway.

This CATEX includes marking, grooving, fillets, and jet blast facilities associated with any of the above facilities. (ARP, AST)

The circumstances one must consider when documenting a CATEX are listed below along with each of the impact categories related to the circumstance. Use FAA Environmental Orders 1050.1F, 5050.4B, and the Desk Reference for Airports Actions, as well as other guidance documents to assist you in determining what information needs to be provided about these resource topics to address potential impacts. Keep in mind that both construction and operational impacts must be included. Indicate whether or not there would be any effects under the particular resource topic and, **if needed**, cite available references to support these conclusions. Additional analyses and inventories can be attached or cited as needed.

5-2.b(1) National Historic Preservation Act (NHPA) resources

	YES	NO
Are there historic/cultural resources listed (or eligible for listing) on the National Register of Historic Places located in the Area of Potential Effect? If yes, provide a record of the historic and/or cultural resources located therein and check with your local Airports Division/District Office to determine if a Section 106 finding is required.	☐	☒
Does the project have the potential to cause effects? If yes, describe the nature and extent of the effects.	☐	☒
Is the project area undisturbed? If not, provide information on the prior disturbance (including type and depth of disturbance, if available)	☐	☒

	YES	NO
Will the project impact tribal land or land of interest to tribes? If yes, describe the nature and extent of the effects and provide information on the tribe affected. Consultation with their THPO or a tribal representative along with the SHPO may be required.	☐	☒

5-2.b(2) Department of Transportation Act Section 4(f) and 6(f) resources

	YES	NO
Are there any properties protected under Section 4(f) (as defined by FAA Order 1050.1F) in or near the project area? This includes publicly owned parks, recreation areas, and wildlife or waterfowl refuges of national, state or local significance or land from a historic site of national, state or local significance.	☐	☒
Will project construction or operation physically or constructively "use" any Section 4(f) resource? If yes, describe the nature and extent of the use and/or impacts, and why there are no prudent and feasible alternatives. See 5050.4B Desk Reference Chapter 7.	☐	☒
Will the project affect any recreational or park land purchased with Section 6(f) Land and Water Conservation Funds? If so, please explain, if there will be impacts to those properties.	☐	☒

5-2.b(3) Threatened or Endangered Species

	YES	NO
Are there any federal or state listed endangered, threatened, or candidate species or designated critical habitat in or near the project area? This includes species protected by individual statute, such as the Bald Eagle. The attached U.S. Fish & Wildlife Service Illinois County Distribution sheet lists three (3) threatened and endangered species within Dekalb County.	☐	☒

	YES	NO
Does the project affect or have the potential to affect, directly or indirectly, any federal or state-listed, threatened, endangered or candidate species, or designated habitat under the Endangered Species Act? If yes, Section 7 consultation between the FAA and the US Fish & Wildlife Service, National Marine Fisheries Service, and/or the appropriate state agency will be necessary. Provide a description of the impacts and how impacts will be avoided, minimized, or mitigated. Provide the Biological Assessment and Biological Opinion, if required. See attached U.S. Fish & Wildlife Service "No Effect" Determinations stating the suitable habitat of the endangered and threatened species does not exist in the proposed project area.	☐	☒
Does the project have the potential to take birds protected by the Migratory Bird Treaty Act? Describe steps to avoid, minimize, or mitigate impacts (such as timing windows determined in consultation with the US Fish & Wildlife Service).	☐	☒

5-2.b (4) Other Resources

Items to consider include:

a. Fish and Wildlife Coordination Act	**YES**	**NO**
Does the project area contain resources protected by the Fish and Wildlife Coordination Act? If yes, describe any impacts and steps taken to avoid, minimize, or mitigate impacts.	☐	☒
b. Wetlands and Other Waters of the U.S.	**YES**	**NO**
Are there any wetlands or other waters of the U.S. in or near the project area? There is a wetland near the project area. See attached Wetland Map.	☒	☐
Has wetland delineation been completed within the proposed project area? If yes, please provide U.S. Army Corps of Engineers (USACE) correspondence and jurisdictional determination. If delineation was not completed, was a field check done to confirm the presence/absence of wetlands or other waters of the U.S.? If no to both, please explain what methods were used to determine the presence/absence of wetlands.	☐	☒

If wetlands are present, will the project result in impacts, directly or indirectly (including tree clearing)? Describe any steps taken to avoid, minimize or mitigate the impact. No impacts to wetlands would occur.	☐	☒
Is a USACE Clean Water Act Section 404 permit required? If yes, does the project fall within the parameters of a general permit? If so, which general permit?	☐	☒
c. Floodplains	**YES**	**NO**
Will the project be located in, encroach upon or otherwise impact a floodplain? If yes, describe impacts and any agency coordination or public review completed including coordination with the local floodplain administrator. Attach the FEMA map if applicable and any documentation. See attached FEMA Map.	☐	☒
d. Coastal Resources	**YES**	**NO**
Will the project occur in or impact a coastal zone as defined by the State's Coastal Zone Management Plan? If yes, discuss the project's consistency with the State's CZMP. Attach the consistency determination if applicable.	☐	☒
Will the project occur in or impact the Coastal Barrier Resource System as defined by the US Fish and Wildlife Service?	☐	☒
e. National Marine Sanctuaries	**YES**	**NO**
Is a National Marine Sanctuary located in the project area? If yes, discuss the potential for the project to impact that resource.	☐	☒
f. Wilderness Areas	**YES**	**NO**
Is a Wilderness Area located in the project area? If yes, discuss the potential for the project to impact that resource.	☐	☒
g. Farmland	**YES**	**NO**
Is there prime, unique, state, or locally important farmland in/near the project area? Describe any significant impacts from the project.	☐	☒

Does the project include the acquisition and conversion of farmland? If farmland will be converted, describe coordination with the US Natural Resources Conservation and attach the completed Form AD-1006.	☐	☒
h. Energy Supply and Natural Resources	**YES**	**NO**
Will the project change energy requirements or use consumable natural resources either during construction or during operations?	☐	☒
Will the project change aircraft/vehicle traffic patterns that could alter fuel usage either during construction or operations? The proposed project would necessitate the closure of Taxiway Charlie. Additionally, Runway 9/27 would require closure for approximately two days while Runway 2/20 would require closure for approximately one week. Due to the short time frame of closures, no significant impact is anticipated.	☒	☐
i. Wild and Scenic Rivers	**YES**	**NO**
Is there a river on the Nationwide Rivers Inventory, a designated river in the National System, or river under State jurisdiction (including study or eligible segments) near the project?	☐	☒
Will the project directly or indirectly affect the river or an area within ¼ mile of its ordinary high water mark?	☐	☒
j. Solid Waste Management	**YES**	**NO**
Does the project (either the construction activity or the completed, operational facility) have the potential to generate significant levels of solid waste? If so, discuss how these will be managed. The removed millings/pavement would be recycled and/or hauled offsite and disposed of by the contractor.	☒	☐

5-2.b(5) Disruption of an Established Community

	YES	NO
Will the project disrupt a community, planned development or be inconsistent with plans or goals of the community?	☐	☒
Are residents or businesses being relocated as part of the project?	☐	☒

5-2.b(6) Environmental Justice

	YES	NO
Are there minority and/or low-income populations in/near the project area?	☐	☒
Will the project cause any disproportionately high and adverse impacts to minority and/or low-income populations? Attach census data if warranted.	☐	☒

5-2.b(7) Surface Transportation

	YES	NO
Will the project cause a significant increase in surface traffic congestion or cause a degradation of level of service provided?	☐	☒
Will the project require a permanent road relocation or closure? If yes, describe the nature and extent of the relocation or closure and indicate if coordination with the agency responsible for the road and emergency services has occurred.	☐	☒

5-2.b(8) Noise

	YES	NO
Will the project result in an increase in aircraft operations, nighttime operations, or change aircraft fleet mix?	☐	☒

	YES	NO
Will the project cause a change in airfield configuration, runway use, or flight patterns either during construction or after the project is implemented? The project includes taxiway work, which will reroute taxiing aircraft. Runway 9/27 is expected to close for two days and Runway 2/20 is expected to close for one week. As the Runway closures will be less than 3 months, as such, no significant impacts due to noise are anticipated.	☒	☐
Does the forecast exceed 90,000 annual propeller operations, 700 annual jet operations or 10 daily helicopter operations or a combination of the above? If yes, a noise analysis may be required if the project would result in a change in operations.	☐	☒
Has a noise analysis been conducted, including but not limited to generated noise contours, a specific point analysis, area equivalent method analysis, or other screening method. If yes, provide that documentation.	☐	☒
Could the project have a significant impact (DNL 1.5 dB or greater increase) on noise levels over noise sensitive areas within the 65+ DNL noise contour?	☐	☒

5-2.b(9) Air Quality

	YES	NO
Is the project located in a Clean Air Act non-attainment or maintenance area?	☐	☒
If yes, is it listed as exempt, presumed to conform or will emissions (including construction emissions) from the project be below *de minimis* levels (provide the paragraph citation for the exemption or presumed to conform list below, if applicable) Is the project accounted for in the State Implementation Plan or specifically exempted? Attach documentation. Not Applicable	☐	☐
Does the project have the potential to increase landside or airside capacity, including an increase of surface vehicles?	☐	☒

	YES	NO
Could the project impact air quality or violate local, State, Tribal or Federal air quality standards under the Clean Air Act Amendments of 1990 either during construction or operations?	☐	☒

5-2.b (10) Water Quality

	YES	NO
Are there water resources within or near the project area? These include groundwater, surface water (lakes, rivers, etc.), sole source aquifers, and public water supply. If yes, provide a description of the resource, including the location (distance from project site, etc.).	☐	☒
Will the project impact any of the identified water resources either during construction or operations? Describe any steps that will be taken to protect water resources during and after construction. Not Applicable	☐	☐
Will the project increase the amount or rate of stormwater runoff either during construction or during operations? Describe any steps that will be taken to ensure it will not impact water quality.	☐	☒
Does the project have the potential to violate federal, state, tribal or local water quality standards established under the Clean Water and Safe Drinking Water Acts?	☐	☒
Are any water quality related permits required? If yes, list the appropriate permits. The project would require an IEPA NPDES permit for Construction Activities.	☒	☐

5-2.b(11) Highly Controversial on Environmental Grounds

	YES	NO
Is the project highly controversial? The term "highly controversial" means a substantial dispute exists as to the size, nature, or effect of a proposed federal action. The effects of an action are considered highly controversial when reasonable disagreement exists over the project's risks of causing environmental harm. Mere opposition to a project is not sufficient to be considered highly controversial on environmental grounds. Opposition on environmental grounds by a federal, state, or local government agency or by a tribe or a substantial number of the persons affected by the action should be considered in determining whether or not reasonable disagreement exists regarding the effects of a proposed action.	☐	☒

5-2.b(12) Inconsistent with Federal, State, Tribal or Local Law

	YES	NO
Will the project be inconsistent with plans, goals, policy, zoning, or local controls that have been adopted for the area in which the airport is located?	☐	☒
Is the project incompatible with surrounding land uses?	☐	☒

5-2 .b (13) Light Emissions, Visual Effects, and Hazardous Materials

a. Light Emissions and Visual Effects	**YES**	**NO**
Will the proposed project produce light emission impacts?	☐	☒
Will there be visual or aesthetic impacts as a result of the proposed project and/or have there been concerns expressed about visual/aesthetic impacts?	☐	☒
b. Hazardous Materials	**YES**	**NO**
Does the project involve or affect hazardous materials?	☐	☒

Will construction take place in an area that contains or previously contained hazardous materials?	☐	☒
If the project involves land acquisition, is there a potential for this land to contain hazardous materials or contaminants? Not Applicable	☐	☐
Will the proposed project produce hazardous and/or solid waste either during construction or after? If yes, how will the additional waste be handled? The removed millings/pavement will be recycled and/or hauled offsite and disposed of by the contractor.	☒	☐

5-2 .b (14) Public Involvement

	YES	NO
Was there any public notification or involvement? If yes, provide documentation.	☐	☒

5-2 .b (15) Indirect/Secondary/Induced Impacts

	YES	NO
Will the project result in indirect/secondary/induced impacts?	☐	☒
When considered with other past, present, and reasonably foreseeable future projects, on or off airport property and regardless of funding source, would the proposed project result in a significant cumulative impact?	☐	☒

Permits

List any permits required for the proposed project that have not been previously discussed. Provide details on the status of permits.

None known.

Environmental Commitments

List all measures and commitments made to avoid, minimize, mitigate, and compensate for impacts on the environment, which are needed for this project to qualify for a CATEX.

None known.

Preparer Information

Point of Contact: Lana Sumner, Senior Transportation and Environmental Planner / Brian McMahon, Aviation Planner		
Address: Crawford, Murphy & Tilly, Inc. 2570 West Washington Street		
City: Springfield	**State:** IL	**Zip Code:** 62702
Phone: 217-572-1082 / 217-572-1115	**Email Address:** lsumner@cmtengr.com / bmcmahon@cmtengr.com	

Signature: _____ Date: 09/29/2020

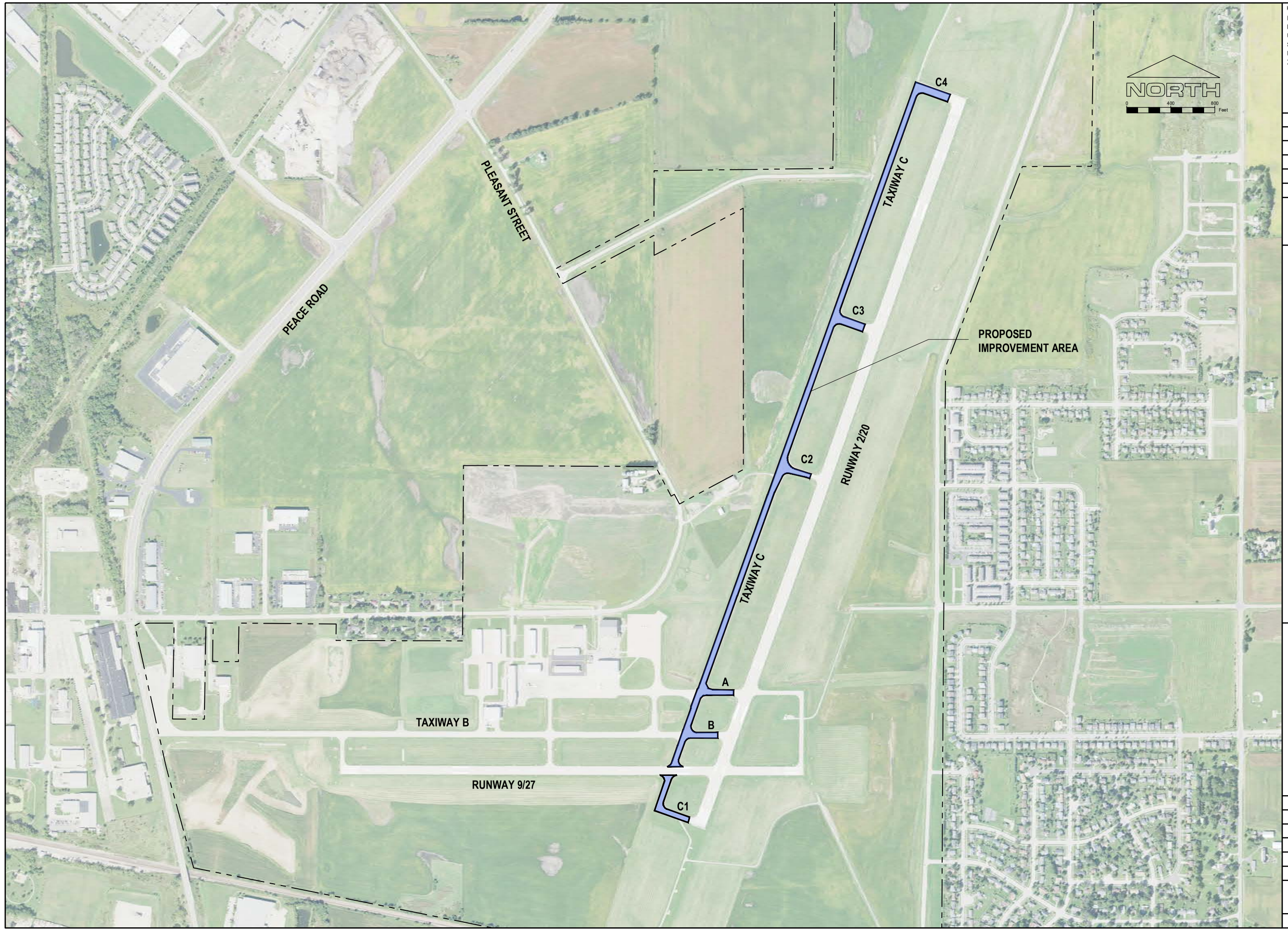
Airport Sponsor Information and Certification (may not be delegated to consultant)

Provide contact information for the designated sponsor point of contact and any other individuals requiring notification of the FAA decision.

Point of Contact: Renee Riani		
Address: 3232 Pleasant Street		
City: DeKalb	**State:** Il	**Zip Code:** 60115
Phone Number: 815-748-8102	**Email Address**: renee.riani@cityofdekalb.com	
Additional Name(s):	**Additional Email Address(es):**	

I certify that the information I have provided above is, to the best of my knowledge, correct. I also recognize and agree that no construction activity, including but not limited to site preparation, demolition, or land disturbance, shall proceed for the above proposed project(s) until FAA issues a final environmental decision for the proposed project(s) and until compliance with all other applicable FAA approval actions (e.g., ALP approval, airspace approval, grant approval) has occurred.

Signature: _____ Date: 9/29/2020



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SURVEY BOOK #
DATE: Tuesday, September 22, 2020 4:05:25 PM
XREF DWG:

REVISIONS		
NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS

SPONSOR'S PROPOSED ACTION EXHIBIT

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DESIGN BY:	DJK
DRAWN BY:	JRO
CHECKED BY:	DJK
APPROVED BY:	DLP
DATE:	12/13/2019
JOB No:	190248-01-00-10

FINAL

SHEET 1 OF 1 SHEET

Conserving the nature of America

Illinois County Distribution
Federally Endangered, Threatened, and Candidate Species

PDF version of this page

If you have questions about this list, please contact the Field Office that is identifed below the county name. We have three Field Offices in Illinois and each is responsible for project reviews in specific counties. Here is a map that shows the counties and the responsible Field Office.

Information about Illlinois **state**-listed threatened and endangered species is on the Illinois Endangered Species Protection Board website.

Bald Eagle

Bald eagles are no longer protected under the federal Endangered Species Act and Section 7 consultation with the U.S. Fish and Wildlife Service is no longer necessary. However, the bald eagle remains protected under the Bald and Golden Eagle Protection Act.

Information about Bald Eagles

Information about Eagle Permits and the Bald and Golden Eagle Protection Act

List Revised May 9, 2017

County	Species	Status	Habitat
DeKalb **Field Office to Contact:** U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	Indiana bat *Myotis sodalis*	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Northern long-eared bat *Myotis septentrionalis*	Threatened Key to 4(d) Rule	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests and woods.
	Eastern prairie fringed orchid *Platanthera leucophaea*	Threatened	Mesic to wet prairies

Conserving the nature of America

USFWS Midwest | Midwest Ecological Services | Contact Us

S7 Consultation Technical Assistance
Decision Process for "No Effect" Determinations

Projects within a Develped Area - Step 5

Step 5: "No Effect" Determination and Documentation

Your project will have "no effect" on federally listed species. A "No Effect" determination is appropriate because your project is:

- within a Developed Area (an area that is already paved or supports structures and the only vegetation is limited to frequently mowed grass or conventional landscaping), and
- is not within or adjacent to any unlandscaped areas that support native vegetation (trees, shrubs, or grasses).

Since your project is not within suitable habitat for listed species, no listed species or designated critical habitat is anticipated to be directly or indirectly affected by this action.

To document your section 7 review and "no effect" determination, we recommend that you print this page (go to File<Print Preview), fill-in the project name and date, attach your species list, and file in your administrative record.

Project Name: Rehabilitate Taxiway C

Date: September 29, 2020

Back
Home - "No Effect" Determination Process

U.S. Fish and Wildlife Service
National Wetlands Inventory

DKB Wetlands Maps



September 29, 2020

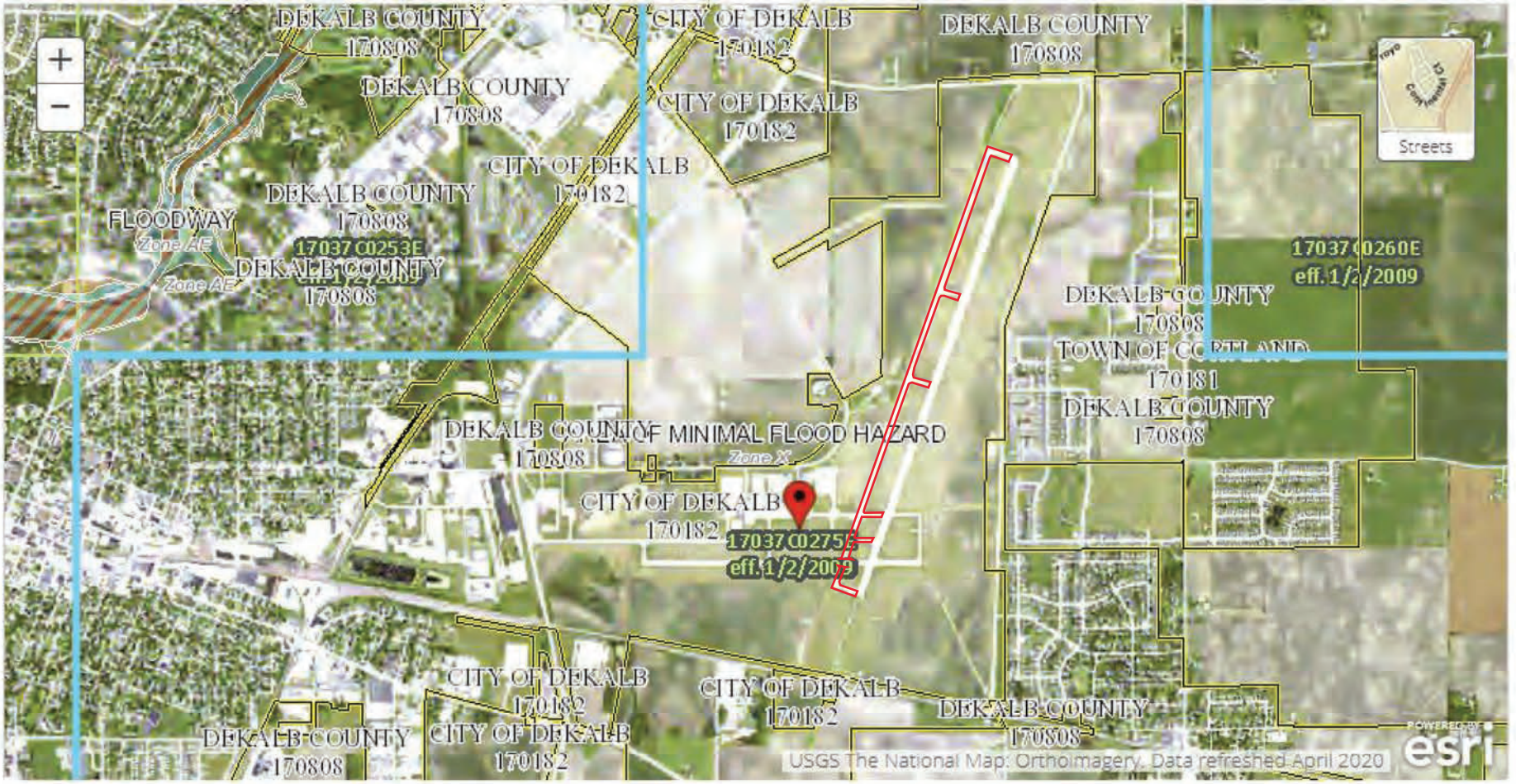
Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Proposed Project Area
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

DKB Floodplains Map



PIN
- Approximate location based on user input and does not represent an authoritative property location

MAP PANELS
- Selected FloodMap Boundary
- Digital Data Available
- No Digital Data Available
- Unmapped

OTHER AREAS
- NO SCREEN — Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D
- Otherwise Protected Area
- Coastal Barrier Resource System Area

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth
- Regulatory Floodway Zone AE, AO, AH, VE, AR

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard. Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER FEATURES
- 20.2 / 17.5 — Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

Proposed Project Area

COUNTY NAME	CODE	AIRPORT NAME	FED PROJECT	ILL PROJ	FUND	SEQ	CONS	SFT
DEKALB	037 03	DEKALB TAYLOR MUNICIPAL	3-17-SBGP-TBD	DK-B -4875	AR50G	01	AE02	

ITEM NUMBER	PAY ITEM ABBREVIATION	UNIT OF MEASURE	QUANTITY		UNIT PRICE		TOTAL PRICE
AR125941	ADJUST STAKE MOUNTED LIGHT	EACH	16.000	X	600.00	=	9,600.00
AR125942	ADJUST BASE MOUNTED LIGHT	EACH	1.000	X	1,285.00	=	1,285.00
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1.000	X	18,750.00	=	18,750.00
AR150520	MOBILIZATION	L.S.	1.000	X	65,120.00	=	65,120.00
AR152480	SHOULDER ADJUSTMENT	S.Y.	18,560.000	X	3.00	=	55,680.00
AR156510	SILT FENCE	L.F.	500.000	X	3.50	=	1,750.00
AR156520	INLET PROTECTION	EACH	12.000	X	250.00	=	3,000.00
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	2,000.000	X	4.00	=	8,000.00
AR201663	SAND MIX CRACK REPAIR	L.F.	800.000	X	15.00	=	12,000.00
AR401610	BITUMINOUS SURFACE COURSE	TON	5,990.000	X	87.00	=	521,130.00
AR401620	BIT. SURFACE COURSE, LEVELING	TON	1,970.000	X	87.00	=	171,390.00
AR401630	BITUMINOUS SURFACE TEST SECTION	EACH	1.000	X	12,500.00	=	12,500.00
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	44,320.000	X	2.55	=	113,016.00
AR401655	BUTT JOINT CONSTRUCTION	S.Y.	3,750.000	X	7.00	=	26,250.00
AR401915	REM & REP BIT PAVEMENT - TYPE A	S.Y.	200.000	X	75.00	=	15,000.00
AR603510	BITUMINOUS TACK COAT	GAL.	16,370.000	X	2.00	=	32,740.00

ITEM NUMBER	PAY ITEM ABBREVIATION	UNIT OF MEASURE	QUANTITY		UNIT PRICE		TOTAL PRICE
AR620520	PAVEMENT MARKING-WATERBORNE	S.F.	13,970.000	X	2.05	=	28,638.50
AR705944	ADJUST UNDERDRAIN CLEANOUT	EACH	14.000	X	1,100.00	=	15,400.00
AR751943	ADJUST MANHOLE	EACH	2.000	X	600.00	=	1,200.00
AR901510	SEEDING	ACRE	3.800	X	5,500.00	=	20,900.00
AR908515	HEAVY-DUTY HYDRAULIC MULCH	ACRE	3.800	X	4,500.00	=	17,100.00

SUBTOTAL $ 1,150,449.50

SUBTOTAL COUNTY - DEKALB $ 1,150,449.50

SUBTOTAL PROJECT - 3-17-SBGP-TBD $ 1,150,449.50

TOTAL CONTRACT - DK062 $ 1,150,449.50

RESOLUTION 2020-133 **PASSED: DECEMBER 28, 2020**

AUTHORIZING THE APPROVAL OF THE TRANSPORATATION IMPROVEMENT PROGRAM (TIPS) FOR FEDERAL FISCAL YEARS 2022 – 2026 AT THE DEKALB TAYLOR MUNICIPAL AIRPORT, DEKALB, ILLINOIS.

BE IT RESOLVED BY THE CITY COUNCIL of the City of DeKalb, Illinois, as follows:

SECTION 1: That the Mayor and City Council of the City of DeKalb have approved the annual Transportation Improvement Program with the State of Illinois for improvements to DeKalb Taylor Municipal Airport to be presented to the Illinois Department of Transportation – Division of Aeronautics.

SECTION 2: That the City Clerk or Executive Assistant of the City of DeKalb, Illinois be authorized and directed to attest the Mayor's Signature and shall be effective thereupon.

PASSED BY THE CITY COUNCIL of the City of DeKalb, Illinois at a Regular meeting thereof held on the 28th day of December 2020 and approved by me as Mayor on the same day. Passed by an 8-0 roll call vote. Aye: Morris (Remote), Finucane (Remote), Smith (Remote), Perkins, McAdams, Verbic, Faivre, Mayor Smith. Nay: None.

ATTEST:

RUTH A. SCOTT, Executive Assistant

JERRY SMITH, Mayor

CITY OF DEKALB STATE OF ILLINOIS

Illinois Department of Transportation
Office of Intermodal Project Implementation / Division of Aeronautics
1 Langhorne Bond Drive / Springfield, Illinois 62707-8415

August 20, 2018

Tom Cleveland, Manager
DeKalb Taylor Municipal Airport
3232 Pleasant Street
DeKalb, IL 60115

Re: State Comprehensive & FAA 5010
Inspection–DeKalb Taylor Muni Airport

Dear Mr. Cleveland:

An FAA 5010 and annual State inspection were conducted at your airport on August 9, 2018, by Roger Finnell. The information obtained will reflect the current airport physical conditions and will be used to revise our database. The amended 5010 information will be forwarded to the Airport Safety Data Branch in Washington, DC for inclusion and revision, if any, of the Chart Supplement.

The airport was found to be in overall good physical condition, and is in compliance with minimum Federal and State standards for a public-use airport.

There were a few items noted in the inspection:

- Weeds are growing through the cracks in both Runway 9/27 and 2/20. Regular use of herbicidal treatment would be beneficial in mitigating this concern.

- We were unable to activate the FAA owned Runway End Identifier Lights (REIL) on Runway 9. Please coordinate with the local FAA tech ops staff to address this concern.

- A REIL unit for Runway 27 was damaged and inoperative. It is noted that the condition was NOTAM'd out of service and proactive steps are being taken to return it to working order.

Reiterating previous inspection letters, the data elements shown on the accompanying copy of the FAA 5010 proceeded by a ">" symbol are considered critical safety items. It is the responsibility of the Airport Manager (or designated individual responsible) to report any subsequent changes of these items to the FSS immediately so that appropriate NOTAMS can be issued. This will assure that the most current safety information is available to the flying public.

You were provided with a copy of your Based Aircraft Details Report at the time of the inspection. We have been asked to pass this along to the airport managers for review at the time of the 5010 inspection. Please determine what corrections need to be made to your Based Aircraft List and log on at http://www.basedaircraft.com/LogIn.aspx to update your data. We can help reset your password if you have any trouble with it.

Please feel free to contact Roger at (217) 524-6957, or email him at roger.finnell@illinois.gov if you have any questions regarding the above or the inspection of your airport in general.

Sincerely,

Linda K Schumm

Linda K. Schumm
Bureau Chief Aviation Education and Safety

cc: FAA CHI-ADO
Bureau of Airport Engineering
Omer Osman, Deputy Secretary for Project Implementation, IDOT
Beth McCluskey, Director, Office of Intermodal Project Implementation, IDOT
Ken Martin, Deputy Director, Office of Intermodal Project Implementation, IDOT

Illinois Department of Transportation

Transportation Improvement Program (TIP) Data Sheet

Airport:	DeKalb Taylor Municipal Airport	LOCID:	DKB	Local Priority:	1
Project Description:	Acquire Fuel Truck				FY 2022



Justification:	In order to efficiently refuel aircraft, the airport is seeking to add a new fuel truck to its current fleet of equipment. The current fleet is inadequate and does not provide a reliable piece of equipment to efficiently refuel aircraft. This piece of equipment will enhance and expedite the airports refueling operations significantly.

Cost Estimate: (Attach detailed cost estimate)

Federal (0%) $0	State (90%) $360,000	Local (5%) $40,000	Total: $400,000

Sponsor Verification	Date: (see instruction sheet)	
For each and every project as applicable	07/09/18	Date of approved ALP with project drawn
	NA	Date of environmental determination (ROD, FONSI, CE) or cite CE paragraph # (307-312) in Order 1050.1E, determination to accompany submittal
	NA	Date of land acquisition or signed purchase agreement
	NA	Snow removal equipment inventory & sizing worksheet (for SRE acquisition)
	NA	Apron sizing worksheet (for apron projects)
	08/20/2018	5010 Inspection Compliance (Attach copy of letter from Bureau of Aviation Safety)
	NA	Revenue producing facilities (for fuel farms, hangars, etc.)

I certify to the best of my belief and knowledge that all runway approaches are clear of obstructions.

Sponsor's Signature: _____ Date: 12/18/2020

Printed Name: Bill Nicklas Title: City Manager

Phone Number (815) 748-8102

Division of Aeronautics use only

Preapp Number	Grant Number	NPIAS Code	Work Code	FAA Priority	Federal $

Illinois Department of Transportation

2022 Transportation Improvement Program
Estimate of Work

ETTP 92

Airport Name:	Dekalb Taylor Municipal		
Associated City:	Dekalb, IL		
Year Requested:	2022	**Sponsor Priority:**	1

PROJECT TITLE:

Acquire Fuel Truck

Estimate of Work

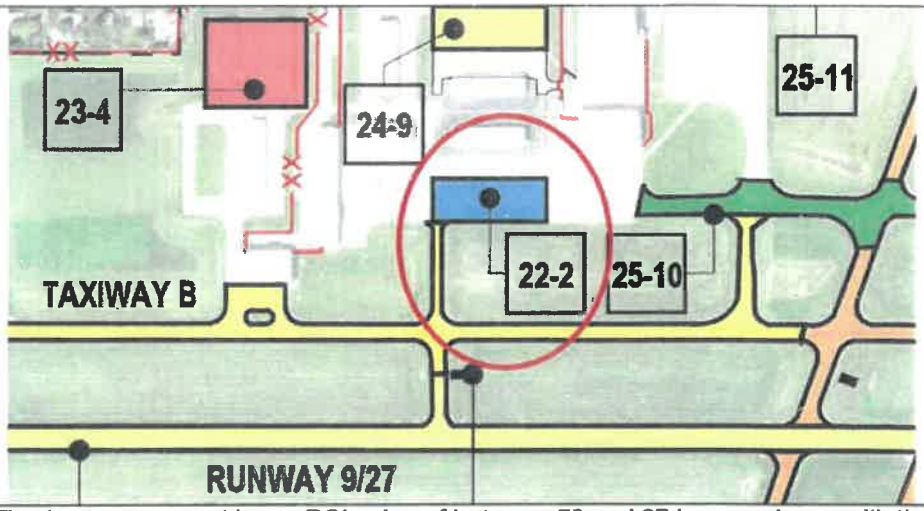
ITEM	QUANTITY #	QUANTITY Unit(s)	UNIT PRICE $	UNIT PRICE / Unit	PRICE	Potential DBE $	Potential DBE %
EXCAVATION							
Clearing/Grubbing				/			
Earthwork				/			
DRAINAGE							
Underdrains				/			
Pipe				/			
Curb and Gutter				/			
Special Structures				/			
PAVING							
Agg. Base Course				/			
401				/			
501				/			
Seal Coat				/			
Crack Filling				/			
Panel Replacement				/			
Butt Joint.				/			
Grooving				/			
Special				/			
LIGHTING							
Fixtures, Signs (New/Relocated)				/			
Cable & Transformers				/			
Taxiway Lighting Fixtures				/			
Duct / Conduit				/			
Fixture Removals				/			
LANDSCAPING							
Seeding/Mulching/Blanket				/			
Sodding				/			
Watering				/			
Special (Wetlands)				/			
FENCING							
Class C				/			
Class E				/			
Gates (Manual/Electric)				/			
OTHER / MISC.							
Mobilization				/			
Marking				/			
Demolition				/			
Other Items - Equipment	1	LS	$400,000.00	/ LS	$400,000.00		
Engineering/Administration				/			
Studies				/			
Land Acquisition				/			
Survey				/			
Other Specialty Items				/			
Geotechnical				/			
Utility/Force Account Work				/			
				/			
				/			

TOTAL COST:	Potential DBE $	Potential DBE %
$400,000.00		

Illinois Department of Transportation

Transportation Improvement Program (TIP) Data Sheet

Airport:	DeKalb Taylor Municipal Airport	LOCID:	DKB	Local Priority:	2
Project Description:	Remove and Replace a Portion of the Aircraft Parking Apron				FY 2022



Justification:	The Apron pavement has a PCI value of between 56 and 67 in accordance with the inspection conducted in 2017. The pavement is showing distresses related to alligator cracking, longitudinal cracking, transverse cracking and generally weathering impacts normal for a pavement of this age. Additionally the apron is experiencing increased charter aircraft usage due to the proximity of Northern Illinois University and its associated sporting events.

Cost Estimate: (Attach detailed cost estimate)			
Federal (90%) $846,000	State (5%) $47,000	Local (5%) $47,000	Total: $940,000

Sponsor Verification	Date: (see instruction sheet)	
For each and every project as applicable	07/09/2018	Date of approved ALP with project drawn
	To Be Completed	Date of environmental determination (ROD, FONSI, CE) or cite CE paragraph # (307-312) in Order 1050.1E, determination to accompany submittal
	NA	Date of land acquisition or signed purchase agreement
	NA	Snow removal equipment inventory & sizing worksheet (for SRE acquisition)
	NA	Apron sizing worksheet (for apron projects)
	08/20/2018	5010 Inspection Compliance (Attach copy of letter from Bureau of Aviation Safety)
	NA	Revenue producing facilities (for fuel farms, hangars, etc.)

I certify to the best of my belief and knowledge that all runway approaches are clear of obstructions.

Sponsor's Signature: _____ Date: 12/18/2020

Printed Name: Bill Nicklas Title: City Manager

Phone Number (815) 748-8102

Division of Aeronautics use only

Preapp Number	Grant Number	NPIAS Code	Work Code	FAA Priority	Federal $

Illinois Department of Transportation
Division of Aeronautics

I-TIP'S '22

2022 TRANSPORTATION IMPROVEMENT PROGRAM
ESTIMATE OF WORK

Airport Name:	Dekalb Taylor Municipal		
Associated City:	Dekalb, IL		
Year Requested:	2022	**Sponsor Priority:**	2

PROJECT TITLE:

Remove & Replace a Portion of the Aircraft Apron

Estimate of Work

ITEM NO.	DESCRIPTION	UNIT	EST. QUANT.	UNIT PRICE	TOTAL
AR150510	ENGINEER'S FIELD OFFICE	LS	1	$ 20,000.00	$ 20,000.00
AR150511	MOBILIZATION	EA	1	$ 39,458.40	$ 39,458.40
AR152480	SHOULDER ADJUSTMENT	SY	800	$ 7.00	$ 5,600.00
AR156510	SILT FENCE	LF	600	$ 2.70	$ 1,620.00
AR156520	INLET PROTECTION	EA	3	$ 190.00	$ 570.00
AR156521	PCC PAVEMENT REMOVAL	SY	8000	$ 5.00	$ 40,000.00
AR501509	9" PCC PAVEMENT	SY	8000	$ 70.00	$ 560,000.00
AR620520	PAVEMENT MARKING - WATERBORNE	SF	3000	$ 5.00	$ 15,000.00
AR901510	SEEDING	AC	1.5	$ 4,500.00	$ 6,750.00
AR904510	SODDING	SY	400	$ 6.00	$ 2,400.00
AR908510	MULCHING	AC	1.5	$ 3,800.00	$ 5,700.00
				TOTAL ESTIMATED CONSTRUCTION COST =	**$ 697,098.40**
				DESIGN PROGRESSION =	**$ 69,700.00**
				ESTIMATED ADMINISTRATION/ENGINEERING/MISCELLANEOUS =	**$ 175,460.00**
				TOTAL ESTIMATED PROJECT COST =	**$ 942,258.40**
				USE =	**$ 940,000.00**

12/11/2020

U.S. DEPARTMENT OF TRANSPORTATIO
FEDERAL AVIATION ADMINISTRATION

AIRPORT MASTER RECORD

PRINT DATE: 8/8/2018
AFD EFF 07/19/2018
FORM APPROVED OMB 2120-0015

> 1 ASSOC CITY:	DE KALB	4 STATE: IL	LOC ID: DKB	FAA SITE NR:	04567.*A
> 2 AIRPORT NAME:	DE KALB TAYLOR MUNI		5 COUNTY: DE KALB IL		
3 CBD TO AIRPORT (NM):	02 E	6 REGION/ADO: AGL/CHI	7 SECT AERO CHT: CHICAGO		

GENERAL

10 OWNERSHIP:	PUBLIC
> 11 OWNER:	CITY OF DEKALB
> 12 ADDRESS:	200 S 4TH ST DEKALB, IL 60115
> 13 PHONE NR:	815-748-2000
> 14 MANAGER:	TOM CLEVELAND
> 15 ADDRESS:	3232 PLEASANT STREET DEKALB, IL 60115
> 16 PHONE NR:	815-748-2020
> 17 ATTENDANCE SCHEDULE:	
ALL	ALL 0730-1730

18 AIRPORT USE:	PUBLIC
19 ARPT LAT:	41-56-01.8033N ESTIMATED
20 ARPT LONG:	088-42-20.4710W
21 ARPT ELEV:	912.6 SURVEYED
22 ACREAGE:	316
> 23 RIGHT TRAFFIC:	NO
> 24 NON-COMM LANDING:	NO
25 NPIAS/FED AGREEMENTS:	NGRY
> 26 FAR 139 INDEX:	

SERVICES

> 70 FUEL:	100LL A1+
> 71 AIRFRAME RPRS:	MINOR ~~Major~~
> 72 PWR PLANT RPRS:	MINOR ~~Major~~
> 73 BOTTLE OXYGEN:	Yes
> 74 BULK OXYGEN:	
75 TSNT STORAGE:	HGR, TIE
76 OTHER SERVICES:	AFRT, CARGO, INSTR, RNTL

FACILITIES

> 80 ARPT BCN:	CG
> 81 ARPT LGT SKED :	SEE RMK
BCN LGT SKED:	SS-SR
> 82 UNICOM:	122.700
> 83 WIND INDICATOR:	YES-L
84 SEGMENTED CIRCLE:	NONE
85 CONTROL TWR:	NO
86 FSS:	KANKAKEE
87 FSS ON ARPT:	NO
88 FSS PHONE NR:	
89 TOLL FREE NR:	1-800-WX-BRIEF

BASED AIRCRAFT

90 SINGLE ENG:	64
91 MULTI ENG:	6
92 JET:	0
TOTAL:	70
93 HELICOPTERS:	1
94 GLIDERS:	0
95 MILITARY:	0
96 ULTRA-LIGHT:	0

OPERATIONS

100 AIR CARRIER:	0
102 AIR TAXI:	1,080
103 G A LOCAL:	6,220
104 G A ITNRNT:	19,700
105 MILITARY:	0
TOTAL:	27,000
OPERATIONS FOR 12 MONTHS ENDING:	~~08/31/2015~~ 7/31/2018

RUNWAY DATA

	02/20	09/27		
> 30 RUNWAY INDENT:				
> 31 LENGTH:	7,026	4,201		
> 32 WIDTH:	100	75		
> 33 SURF TYPE-COND:	ASPH-G	ASPH-G		
> 34 SURF TREATMENT:	GRVD	GRVD		
35 GROSS WT: S	25.0	25.0		
36 (IN THSDS) D	80.0	80.0		
37 2D				
38 2D/2D2				
> 39 PCN:				

LIGHTING/APCH AIDS

> 40 EDGE INTENSITY:	MED	MED		
> 42 RWY MARK TYPE-COND:	PIR - G / NPI - G	NPI - G / NPI - G	- / -	- / -
> 43 VGSI:	P2L / P2L	P4L / PSIL	/	/
44 THR COSSING HGT.:	55 / 27	30 / 22	/	/
45 VISUAL GLIDE ANGLE:	3.00 / 3.00	3.00 / 3.00	/	/
> 46 CNTRLN-TDZ:	- / -	- / -	- / -	- / -
> 47 RVR-RVV:	- / -	- / -	- / -	- / -
> 48 REIL:	N / Y	Y / Y	/	/
> 49 APCH LIGHTS:	MALSR /	/	/	/

OBSTRUCTION DATA

50 FAR 77 CATEGORY	PIR / D	C / D	/	/
> 51 DISPLACED THR:	/	/	/	/
> 52 CTLG OBSTN:	RR /	~~TREE~~ / ~~TREE~~	/	/
> 53 OBSTN MARKED/LGTD:	/	/	/	/
> 54 HGT ABOVE RWY END:	21 /	~~58~~ / ~~36~~	/	/
> 55 DIST FROM RWY END:	1,237 /	~~1,998~~ / ~~1,274~~	/	/
> 56 CNTRLN OFFSET:	650R /	~~22L~~ / ~~124R~~	/	/
57 OBSTN CLNC SLOPE:	50:1 / 34:1	~~34:1~~ / ~~29:1~~ 3.4 / 3.4	/	/
58 CLOSE-IN OBSTN:	N / N	N / N	/	/

DECLARED DISTANCES

> 60 TAKE OFF RUN AVBL (TORA):	/	/	/	/
> 61 TAKE OFF DIST AVBL (TODA):	/	/	/	/
> 62 ACLT STOP DIST AVBL (ASDA):	/	/	/	/
> 63 LNDG DIST AVBL (LDA):	/	/	/	/

> ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS

A 081 MIRL RY 02/20 PRESET LOW INTST, TO INCR INTST & ACTVT MIRL RY 09/27, PAPI RY 09 & PVASI 27, REIL RYS 9, 27, & 20, AND MALSR RY 02 - CTAF PAPI RYS 02 & 20 OPERATE 24 HRS.

A 110-001 ~~GCO ERSO 121.725 OTS INDEFLY.~~

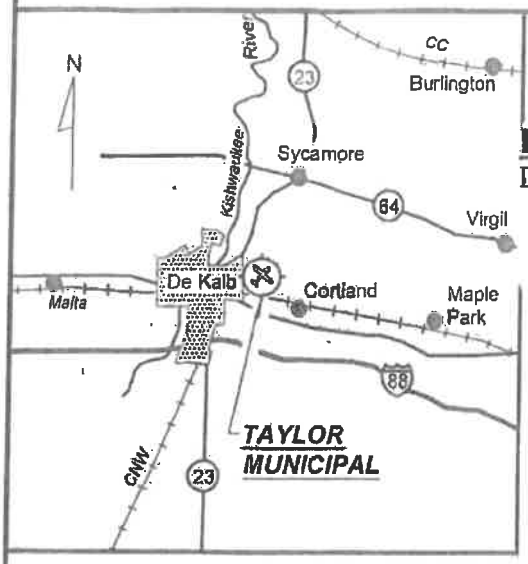
A 110-002 FOR CD CTC CHICAGO APCH AT 847-289-0926.

Kayla Franch, IL DOT

111 INSPECTOR: (S) 112 LAST INSP: 09/18/2015 113 LAST INFO REQ:

FAA FORM 5010-1 (3/96) SUPERSEDES PREVIOUS EDITION

DEKALB, IL - TAYLOR MUNICIPAL - (DKB) SN: 04567.A



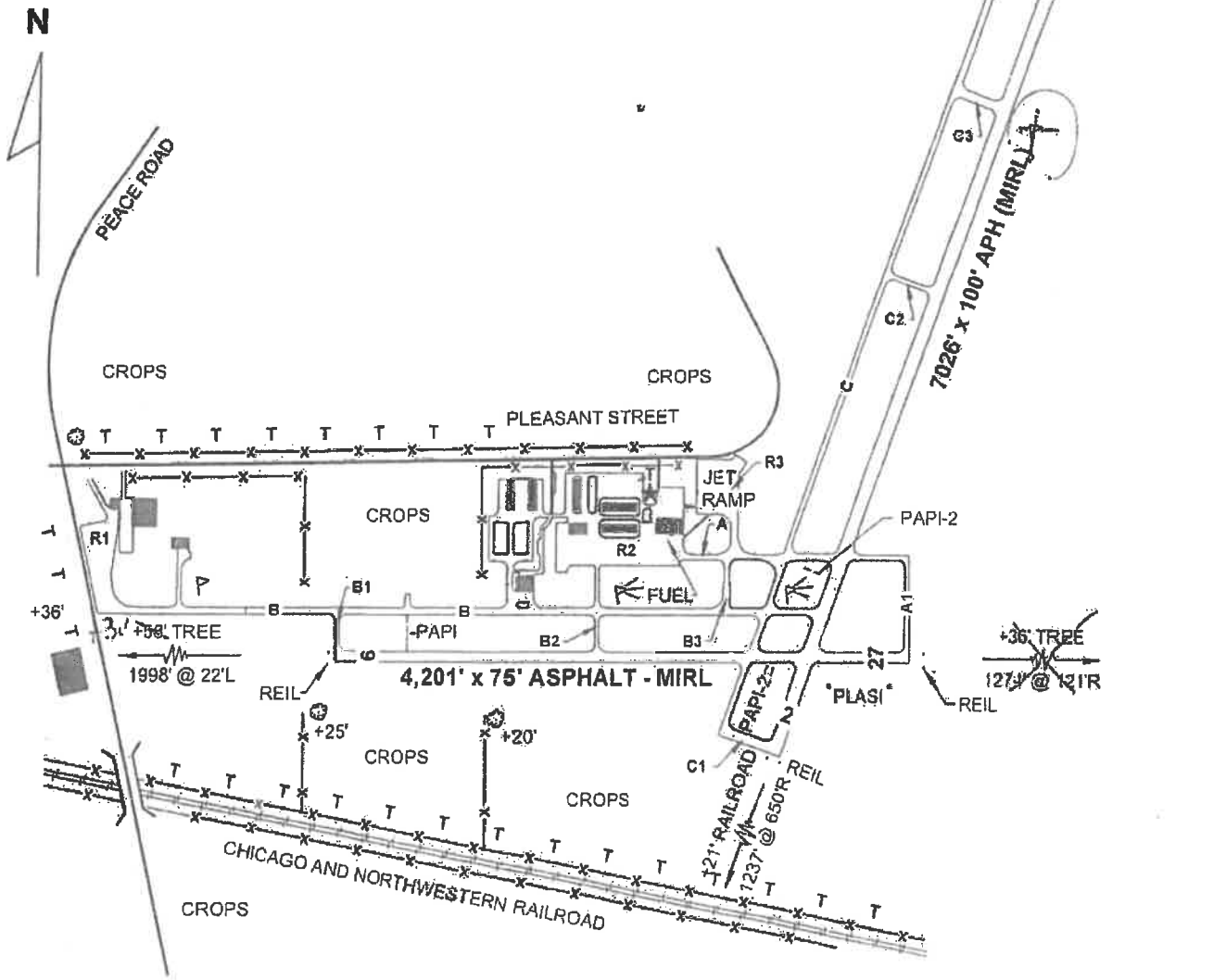
REMARKS: 316 ACRES

DeKalb
DeKalb Taylor Municipal Airport

RELOCATED LOC ANTENNA

RELOCTED LOC/DME BUILDING

REIL



9/18/2015

NOT TO SCALE

8/7/15

Illinois Department of Transportation
Division of Aeronautics

Final Program

Transportation Improvement Program:

Airports FY 2022-2026

DEKALB TAYLOR MUNICIPAL AIRPORT (DKB)

DEKALB, ILLINOIS

General Aviation

Sponsor Project Priority	AIP Priority Number	Year Requested	Project Title	Project Description	ELEMENTS REQUIRED							Estimated Cost					Notes / Comments
					Project on ALP	Environmental Determination EA/CATEX/EIS	Clear Approaches (from 5010 Inspection Results)	Land Acquired	Apron Sizing Calcs	RGFE Evaluation Form	Bldg Size Calc/ Equipment Inventory	Federal		State	Local	Total	
												Discretionary Apportionment	Entitlement				
					Yes / No / NA	Pending/Approved	Yes / No	Yes / No / NA	Yes / No / NA	Yes / No / NA	Yes / No / NA						
FY 2021 AND PRIOR																	
A. Funded	61	2017	Replace the Existing VASI on Rwys 2, 20, & 27	Replace the Existing VASI units on Runway Ends 2, 20, 27 with PAPI units	YES	Approved	YES	YES	NA	NA	NA	$509,400	$150,000	$36,550	$35,550	$731,000	Uses FY2017 NonPrimary Entitlement and FY 2017 State Apportionment
~~B. Funded~~	~~70~~	~~2018~~	~~Crack Repair and Re-Mark Runway 2-20~~	~~2009 PCI Survey rates generally below 60. Includes crack repair of adjacent "lead-to" pavements not being rehabilitated~~	~~YES~~	Approved	~~YES~~	~~YES~~	NA	NA	NA	~~$571,500~~	~~$148,500~~	$0	$80,000	~~$800,000~~	~~FY 2018 GA NPE Entitlements will be used. Also, Using 2018 State Apportionment.~~
C. Funded	70	2020	Overlay Runway 2-20	2017 PCI Survey ranges from 55-70. Includes crack repair of adjacent "lead-to" pavements not being rehabilitated	YES	Approved	YES	YES	NA	NA	NA	$3,750,000	$300,000	$225,000	$225,000	$4,500,000	FY-2018 GA Entitlement will be used as Crack Repair project is not being completed. It appears that the FY 2019 Non-Primary Entitlement Funds (from the declined 2019 Fencing project) were combined here to add to the Funding for the Overlay.
D. Funded	78	2021	Rehabilitate Taxiway C	Rehabilitate Taxiway C	YES	Approved	YES	YES	NA	NA	NA	$1,092,000	$150,000	$69,000	$69,000	$1,380,000	FY2020 NPE will be used.
FY 2022																	
1	66	2022	Acquire Fuel Truck	Acquire Fuel Truck	N/A	N/A	N/A	N/A	NA	NA	NA			$360,000.0	$40,000	$400,000	State Funding Capital Funding Potential
2	62	2022	Remove & replace a portion of the aircraft parking apron	The current PCI rating for this pavement is 64. This pavement is experiencing more and more jet traffic and is showing distress. The City of DeKalb desires to remove and replace this pavement with PCC Pavement in order to have pavement of sufficient strength to handle the aircraft using it.	YES	To Be Completed	YES	YES	NA	NA	NA	$546,000	$300,000	$47,000	$47,000	$940,000	FY2021 & 2022 NPE will be used.
FY 2023																	
3	77	2023	Acquire Snow Removal Equipment - Broom	Acquire Snow Removal Equipment - Runway Broom	NA	NA	NA	NA	NA	NA	Yes			$585,000.0	$65,000	$650,000	State Funding Capital Funding Potential
4A	67	2023	Rehabilitate T-Hangar Pavements, Phase 3	Rehabilitation of the T-hangar Pavements that have PCIs ranging from 34 to 56.	YES	To Be Completed	YES	YES	NA	NA	NA	$428,400	$0	$23,800	$23,800	$476,000	The City of DeKalb would accept this project as a 90/10 State/Local Project.
4B	67	2023	Rehabilitate T-Hangar Pavements, Phase 3	Rehabilitation of the T-hangar Pavements that have PCIs ranging from 34 to 56.	YES	To Be Completed	YES	YES	NA	NA	NA	$0	$0	$428,400	$47,600	$476,000	If funded as part of State/Local program.
5	70	2023	Reimbursement for Purchase of SRE Building - Phase 1	Reimbursement for the purchase of the Frontier Building to serve as a SRE building for the airport. IDOA has determined that 55% of the Building would be eligible for AIP Participation. Funding in multi-years.	YES	NA	YES	NO	NA	NA	YES	$0	$150,000	$0	$0	$150,000	FY-2023 GA Entitlements will be used.
FY 2024																	
6	81	2024	Rehabilitate Runway 9/27	Rehabilitate Runway 9/27	YES	To Be Completed	YES	YES	NA	NA	NA	$1,620,000	$150,000	$110,000	$110,000	$2,200,000	FY-2024 GA Entitlements will be used.
7	76	2024	Rehabilitate Taxiway B	Rehabilitate Taxiway B	YES	To Be Completed	YES	YES	NA	NA	NA	$1,332,000	$0	$74,000	$74,000	$1,480,000	
8	66	2024	Rehabilitate Airfield Lighting and Signage	Rehabilitate Airfield Lighting and update Airfield Signage in accordance with a newly developed Master Signage Plan	YES	To Be Completed	YES	YES	NA	NA	NA	$1,350,000	$0	$75,000	$75,000	$1,500,000	
9A	67	2024	Rehabilitate T-Hangar Pavements, Phase 4	Rehabilitation of the T-hangar Pavements that have PCIs ranging from 34 to 56.	YES	To Be Completed	YES	YES	NA	NA	NA	$495,000	$0	$27,500	$27,500	$550,000	The City of DeKalb would accept this project as a 90/10 State/Local Project.
9B	67	2024	Rehabilitate T-Hangar Pavements, Phase 4	Rehabilitation of the T-hangar Pavements that have PCIs ranging from 34 to 56.	YES	To Be Completed	YES	YES	NA	NA	NA	$0	$0	$495,000	$55,000	$550,000	If funded as part of State/Local program.

Illinois Department of Transportation
Division of Aeronautics

Final Program

Transportation Improvement Program:

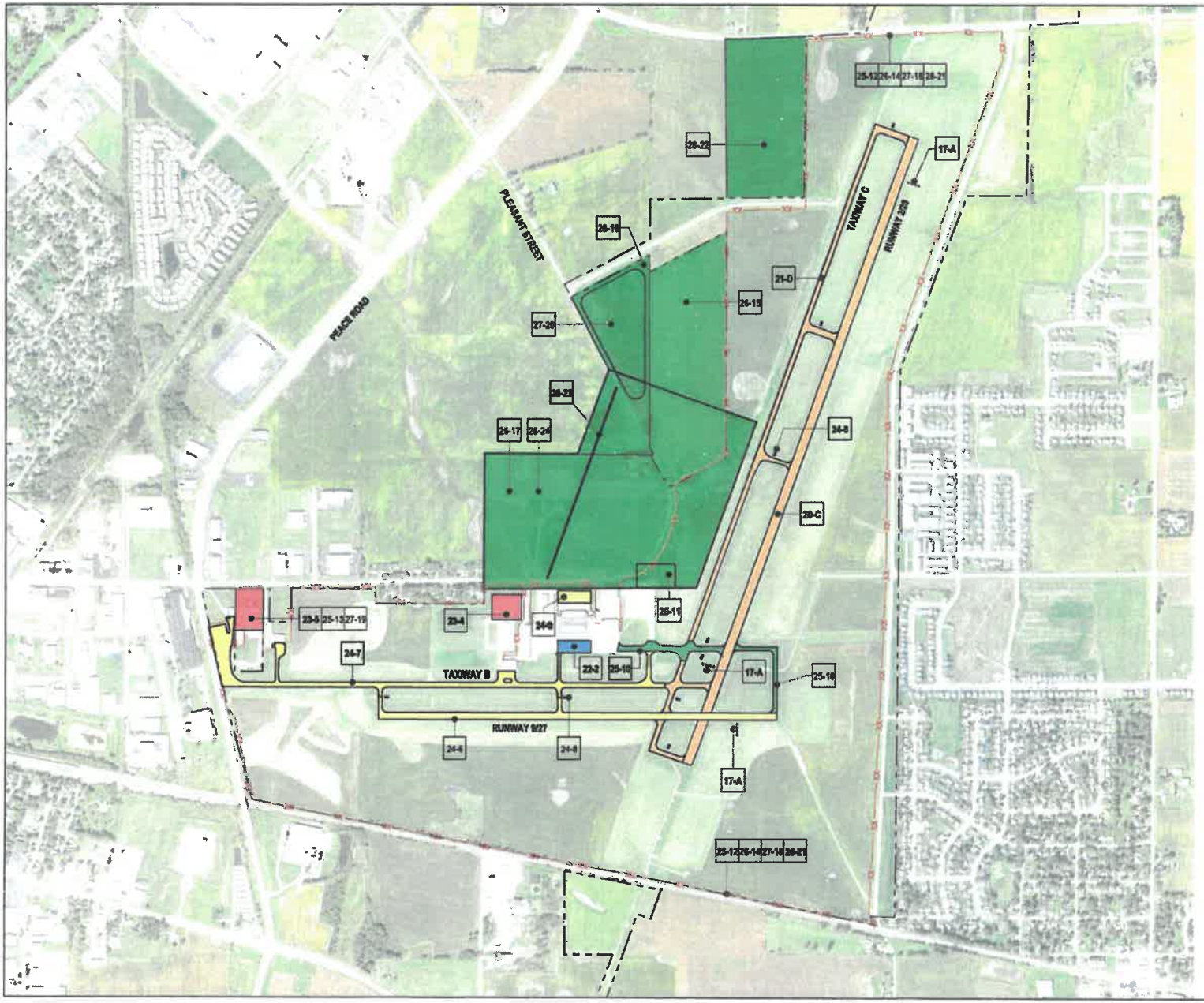
Airports FY 2022-2026

DEKALB TAYLOR MUNICIPAL AIRPORT (DKB)

DEKALB, ILLINOIS

General Aviation

Sponsor Project Priority	AIP Priority Number	Year Requested	Project Title	Project Description	ELEMENTS REQUIRED							Estimated Cost					Notes / Comments
					Project on ALP	Environmental Determination EA/CATEX/EIS	Clear Approaches (from 5010 Inspection Results)	Land Acquired	Apron Sizing Calcs	RGFE Evaluation Form	Bldg Size Calc/ Equipment Inventory	Federal		State	Local	Total	
												Discretionary Apportionment	Entitlement				
					Yes / No / NA	Pending/Approved	Yes / No	Yes / No / NA	Yes / No / NA	Yes / No / NA	Yes / No / NA						
FY 2025 and Beyond																	
10	76	2025	Rehabilitate Taxiway A	Rehabilitate and strengthen Taxiway A for Part 139	YES	To Be Completed	YES	YES	NA	NA	NA	$607,500	$0	$33,750	$33,750	$675,000	
11	70	2025	Expand the large aircraft parking apron	Expand the large aircraft parking apron	YES	To Be Completed	YES	YES	NA	NA	NA	$1,350,000	$0	$75,000	$75,000	$1,500,000	
12	87	2025	Replace Perimeter Fencing Phase 1	Replace the existing 4 foot perimeter fencing with a 10' tall Class E, chain link, fence as recommended by the Wildlife Study - Phased/funded in multiple years.	YES	To Be Completed	YES	YES	NA	NA	NA	$1,125,000	$0	$62,500	$62,500	$1,250,000	Original July 31, 2018 Program Letter was rescinded. FY2022 GA Entitlements will be utilized. Potential State Capital Funding as Alternate.
13	70	2025	Reimbursement for Purchase of SRE Building - Phase 2	Reimbursement for the purchase of the Frontier Building to serve as a SRE building for the airport. IDOA has determined that 66% of the Building would be eligible for AIP Participation. Funding in multi-years.	YES	NA	YES	NO	NA	NA	YES	$0	$150,000	$0	$0	$150,000	FY-2025 GA Entitlements will be used.
14	87	2026	Replace Perimeter Fencing - Phase 2	Replace the existing 4 foot perimeter fencing with a 10' tall Class E, chain link, fence as recommended by the Wildlife Study - Phased/funded in multiple years.	YES	To Be Completed	YES	YES	NA	NA	NA	$975,000	$150,000	$62,500	$62,500	$1,250,000	Wildlife Hazard Study recommended 10' tall fence. FY-2026 GA Entitlements will be used.
15	62	2026	Acquire 47 ± ac. (fee simple)	Acquire approximately 47 ± ac. (fee simple)(Winter's Property).	YES	To Be Completed	YES	NO	NA	NA	NA	$1,803,500	$0	$105,750	$105,750	$2,115,000	
16	62	2026	Acquire approximately 25± acres	Acquire approximately 25± acres (fee simple) (Falver Property).	YES	To Be Completed	YES	NO	NA	NA	NA	$810,000	$0	$45,000	$45,000	$900,000	
17	53	2026	Airport Utility Relocation, Phase I	Develop a preliminary plan sheet that shows the location of all the existing utilities on the airport and the preliminary layouts of the needed utility relocations to accommodate future airport developments.	YES	To Be Completed	YES	NO	NA	NA	NA	$72,000	$0	$4,000	$4,000	$80,000	
18	87	2027	Replace Perimeter Fencing - Phase 3	Replace the existing 4 foot perimeter fencing with a 10' tall Class E, chain link, fence as recommended by the Wildlife Study - Phased/funded in multiple years.	YES	To Be Completed	YES	YES	NA	NA	NA	$1,125,000	$0	$62,500	$62,500	$1,250,000	Wildlife Hazard Study recommended 10' tall fence.
19	70	2027	Reimbursement for Purchase of SRE Building - Phase 3	Reimbursement for the purchase of the Frontier Building to serve as a SRE building for the airport. IDOA has determined that 66% of the Building would be eligible for AIP Participation. Funding in multi-years.	YES	N/A	YES	NO	NA	NA	YES	$0	$150,000	$0	$0	$150,000	FY-2027 GA Entitlements will be used.
20	39	2027	Enlarge 1st detention basin & const. 2nd basin	Phase II - Enlargement of the first detention basin and construction of a second detention basin in the frontal area. Both detention basins will flow to the existing detention basin located along Loves Road.	YES	To Be Completed	YES	NO	NA	NA	NA	$1,710,000	$0	$95,000	$95,000	$1,900,000	
21	87	2028	Replace Perimeter Fencing - Phase 4	Replace the existing 4 foot perimeter fencing with a 10' tall Class E, chain link, fence as recommended by the Wildlife Study - Phased/funded in multiple years.	YES	To Be Completed	YES	YES	NA	NA	NA	$975,000	$150,000	$62,500	$62,500	$1,250,000	Wildlife Hazard Study recommended 10' tall fence.
22	62	2028	Acquire 32 ± acres for hangar expansion	Acquire 32 ± acres (fee) for future corporate hangar expansion. (Larson Property).	YES	To Be Completed	YES	NO	NA	NA	NA	$1,380,800	$0	$75,600	$75,600	$1,512,000	
23	36	2028	Relocate a portion of Pleasant Street	Relocate a portion (3,000' x 24') of Pleasant Street to develop the East Frontal Area.	YES	To Be Completed	YES	NO	NA	NA	NA	$657,000	$0	$36,500	$36,500	$730,000	
24	53	2028	Airport Utility Relocation, Phase II	Relocation of the existing utilities on the Airport that were shown in Phase I to conflict with future development.	YES	To Be Completed	YES	NO	NA	NA	NA	$675,000	$0	$37,500	$37,500	$750,000	



FILE: DKB-TIPS-2022.dwg
LAYOUT: Layout1
UPDATE BY: Hall Ficke
SURVEY BOOK #
DATE: Friday, December 11, 2020 1:52:2 PM
XREF DWG:

REVISIONS		
NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (24X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS

TRANSPORTATION IMPROVEMENT PROPOSAL
FFY 2022 - 2026

CMT
Crawford, Murphy & Tilly, Inc.
CONSULTING ENGINEERS
License No. 184-000613

DTMA
DeKalb Taylor Municipal Airport

DESIGN BY:	DJK
DRAWN BY:	JRO
CHECKED BY:	DJK
APPROVED BY:	DLP
DATE:	12/10/2020
JOB No:	20054691-00

FINAL

SHEET 1 OF 1 SHEET

ATTACHMENT N

PROJECT CERTIFICATION

Airport: DeKalb Taylor Municipal Airport

Letting Date: July 30, 2021
IL Project No.: DKB-4875
Federal Project No.: 3-17-SBGP-TBD
Contract No: DK062

Project Description: Mill and Overlay Taxiway C

Pursuant to Federal Aviation Regulations, Part 152, as amended, and as a condition to receiving any Federal and/or State financial assistance through a Grant Offer from the FAA and/or the State of Illinois - Department of Transportation for the proposed airport development project, it is hereby represented, to the best of our knowledge, information, and belief that:

1. The Consultant has been selected to provide the necessary professional services for the project described herein and identified in the Professional Services Request For Qualifications (RFQ).
   Selection Date (Required): 07/10/2017 Copy of Retainer attached (ATTACHMENT U).
2. Project is clearly delineated on the currently approved Airport Layout Plan.
   Approval Date (Required): 07/09/2018.
3. Project is environmentally cleared. [X] CatEx [ ] EA [ ] EIS [ ] FONSI
   Approval Date (Required): 10/17/2020.
4. All Corps/EPA permits and other regulatory agency reviews/approvals/mitigation have been satisfied and there are no known encumbrances to the completion of the project.
   [X] Yes [ ] No.
5. Plans were prepared in accordance with FAA approved standards and advisory circulars; and, the specifications were prepared in accordance with the FAA approved *Illinois Standard Specifications For Construction Of Airports*, along with the Division of Aeronautics' most current Policy Memorandums and "Handout" Specifications, except as noted by attached Modification of Standards (MOS) which has been addressed and justified in the engineering report and submitted to and approved by the FAA and Engineer of Design. [X] Yes [ ] No.
   Approval Date of MOS (If applicable): _____.
6. The design conforms to the approved project scope. [X] Yes [ ] No.
7. Provisions have been included for safety during construction (per guidance explained in FAA AC 150/5370-2F (or current) Operational Safety on Airports during Construction). [X] Yes [ ] No.
8. The plans, special provisions and quantities have been thoroughly checked in accordance with best management practices by the Consultant for accuracy and consistency, and are in conformance with AC 150/5300-13 (latest edition). All contract deliverables referenced in Section I.F. DELIVERABLES have been submitted, received and determined acceptable.
   [X] Yes [ ] No.

Date June 4, 2021 By: _____
Design Engineer (Consultant)

Date June 4, 2021 By: _____
Sponsor

Date _____ By: _____ P.E.
Department Design Engineer

Date _____ By: _____ P.E.
Engineer of Design

FINAL (100%) ENGINEER'S OPINION OF CONTRACT TIME

PROJECT: MILL & OVERLAY TAXIWAY C

AIRPORT: DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
AIP PROJ.: 3-17-SBGP-TBD/TBD
IL PROJ.: DKB-4875
CMT PROJ.: 20024803

BY: CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
550 NORTH COMMONS DRIVE,
AURORA, ILLINOIS 60504
DATE: June 4, 2021

PHASE 1A, 1B, 1C

				100% ESTIMATE ENGINEER'S ESTIMATE	
ITEM NO.	**ITEM DESCRIPTION**	**UNIT**	**QUANTITY**	**PRODUCTION**	**WORKING DAYS**
AR401610	BITUMINOUS SURFACE COURSE	TON	5810	800	7.3
AR401620	BIT. SURFACE COURSE, LEVELING	TON	1970	800	2.5
AR401630	BITUMINOUS SURFACE TEST SECTION	EACH	1	1	1.0
AR401650	BITUMINOUS PAVEMENT MILLING	SY	43160	6000	7.2
AR401655	BUTT JOINT CONSTRUCTION	SY	2164	3300	0.7
AR620520	PAVEMENT MARKING - WATERBORNE	SF	12770	4000	3.2
AR901&908	SEEDING AND MULCHING	ACRE	3.0	1.8	1.7
				PHASE 1 ESTIMATED WORKING DAYS =	**23.4**

PHASE 2A, 2B, 2C

ITEM NO.	**ITEM DESCRIPTION**	**UNIT**	**QUANTITY**	**PRODUCTION**	**WORKING DAYS**
AR401610	BITUMINOUS SURFACE COURSE	TON	180	600	0.3
AR401620	BIT. SURFACE COURSE, LEVELING	TON	0	600	0.0
AR401630	BITUMINOUS SURFACE TEST SECTION	EACH	0	1	0.0
AR401650	BITUMINOUS PAVEMENT MILLING	SY	1160	4000	0.3
AR401655	BUTT JOINT CONSTRUCTION	SY	1586	2000	0.8
AR620520	PAVEMENT MARKING - WATERBORNE	SF	1,200	3000	0.4
AR901&908	SEEDING AND MULCHING	ACRE	0.8	1.8	0.4
				PHASE 2 ESTIMATED WORKING DAYS =	**2.2**

ESTIMATED TOTAL WORKING DAYS = 26

* PAY ITEMS NOT SHOWN ARE ASSUMED NON-CONTROLLING

2022	**CAL DAYS**	**WORK DAYS**
MAY	**31**	**15**
JUN	**21**	**11**
JULY	**0**	**0**
	52	**26**

ESTIMATED TOTAL CALENDAR DAYS = 52
ANTICIPATED PROJECT START DATE = May 1, 2022
ANTICIPATED PROJECT COMPLETION DATE = June 21, 2022

June 4, 2021

Illinois Department of Transportation
Division of Aeronautics
One Langhorne Drive
Capitol Airport
Springfield, Illinois 62707

Mr. Joe Staats, P.E.
Airport Design Engineer

Re: 20024803.00 *DeKalb Taylor Municpal Airport*
DeKalb, Illinois
Illinois Project No.: DKB-4875
SBG Project No.: 3-17-SBGP-TBD
Mill and Overlay Taxiway C
Final 100% Design Submittal

Dear Joe:

Enclosed is one (1) copy of the Final 100% Plans (Half Size), Specifications, Project Certification (Attachment N), Engineer's Opinion of Probable Cost, DBE Work Estimate and Estimate of Contract Time for your review on the above referenced project.

Should you have questions or require additional information, please contact our office.

Respectfully Submitted,

CRAWFORD, MURPHY & TILLY, INC.

Doug Klonowski, PE

Doug Klonowski, P.E.
Vice President/Aurora Office Co-Manager

Encls. (Final 100% Submittal)
c: Renee Riani – DeKalb Taylor Municipal Airport

K:\DekalbAp\20024803-00_RehabTaxiwayC\Correspondence\Sent\LT_CMT-IDA_DKB-4875_Mill & Overlay TW C__Final 100% Design Submittal_06042021.doc

550 N Commons Drive Suite 116 Aurora, Illinois 60504 PHONE 630.820.1022 FAX 630.820.0350 cmtengr.com Engineers and Consultants

FINAL (100%) ENGINEER'S OPINION OF PROBABLE DBE PARTICIPATION

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS

MILL & OVERLAY TAXIWAY C

ILLINOIS PROJECT NO.: DKB-4875
SBG PROJECT NO.: 3-17-SBGP-TBD

June 4, 2021

				ENGINEER'S ESTIMATE		DBE PARTICIPATION	
ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	ESTIMATED UNIT PRICE	ESTIMATED COST	EST. DBE PART. (%)	EST. VALUE OF DBE PART.
AR125941	ADJUST STAKE MOUNTED LIGHT	16	EACH	$600.00	$9,600.00		$0.00
AR125942	ADJUST BASE MOUNTED LIGHT	1	EACH	$1,285.00	$1,285.00		$0.00
AR150510	ENGINEER'S FIELD OFFICE	1	L.S.	$18,750.00	$18,750.00		$0.00
AR150520	MOBILIZATION	1	L.S.	$65,120.00	$65,120.00		$0.00
AR152480	SHOULDER ADJUSTMENT	18,560	S.Y.	$3.00	$55,680.00	100%	$55,680.00
AR156510	SILT FENCE	500	L.F.	$3.50	$1,750.00	100%	$1,750.00
AR156520	INLET PROTECTION	12	EACH	$250.00	$3,000.00	100%	$3,000.00
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	2,000	LF	$4.00	$8,000.00		$0.00
AR201663	SAND MIX CRACK REPAIR	800	LF	$15.00	$12,000.00		$0.00
AR401610	BITUMINOUS SURFACE COURSE	5,990	TON	$87.00	$521,130.00		$0.00
AR401620	BIT. SURFACE COURSE, LEVELING	1,970	TON	$87.00	$171,390.00		$0.00
AR401630	BITUMINOUS SURFACE TEST SECTION	1	EACH	$12,500.00	$12,500.00		$0.00
AR401650	BITUMINOUS PAVEMENT MILLING	44,320	S.Y.	$2.55	$113,016.00		$0.00
AR401655	BUTT JOINT CONSTRUCTION	3,750	S.Y.	$7.00	$26,250.00		$0.00
AR401915	REM & REP BIT PAVEMENT - TYPE A	200	S.Y.	$75.00	$15,000.00		$0.00
AR603510	BITUMINOUS TACK COAT	16,370	GAL.	$2.00	$32,740.00		$0.00
AR620520	PAVEMENT MARKING - WATERBORNE	13,970	S.F.	$2.05	$28,638.50	100%	$28,638.50
AR705944	ADJUST UNDERDRAIN CLEANOUT	14	EACH	$1,100.00	$15,400.00		$0.00
AR751943	ADJUST MANHOLE	2	EACH	$600.00	$1,200.00		$0.00
AR901510	SEEDING	3.8	ACRE	$5,500.00	$20,900.00	100%	$20,900.00
AR908515	HEAVY-DUTY HYDRAULIC MULCH	3.8	ACRE	$4,500.00	$17,100.00	100%	$17,100.00
			TOTAL ESTIMATED CONSTRUCTION COST =		**$1,150,449.50**	**DBE =**	**$127,068.50**
			ESTIMATED DBE PARTICIPATION =		**11.0%**		

FINAL (100%) OPINION OF PROBABLE CONSTRUCTION COSTS

PROJECT: Mill & Overlay Taxiway C

AIRPORT: DeKalb Municipal Airport
DeKalb, Illinois
AIP PROJ.: 3-17-SBGP-TBD
IL PROJ.: DKB-4875

BY: CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
550 NORTH COMMONS DRIVE, SUITE #116,
Aurora, IL 60504
DATE: 6/4/2021

			ENGINEER'S ESTIMATE		
ITEM NO.	**ITEM DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**TOTAL COST**
AR125941	ADJUST STAKE MOUNTED LIGHT	EACH	16	$ 600.00	$ 9,600.00
AR125942	ADJUST BASE MOUNTED LIGHT	EACH	1	$ 1,285.00	$ 1,285.00
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1	$ 18,750.00	$ 18,750.00
AR150520	MOBILIZATION	L.S.	1	$ 65,120.00	$ 65,120.00
AR152480	SHOULDER ADJUSTMENT	S.Y.	18,560	$ 3.00	$ 55,680.00
AR156510	SILT FENCE	L.F.	500	$ 3.50	$ 1,750.00
AR156520	INLET PROTECTION	EACH	12	$ 250.00	$ 3,000.00
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	LF	2,000	$ 4.00	$ 8,000.00
AR201663	SAND MIX CRACK REPAIR	LF	800	$ 15.00	$ 12,000.00
AR401610	BITUMINOUS SURFACE COURSE	TON	5,990	$ 87.00	$ 521,130.00
AR401620	BIT. SURFACE COURSE, LEVELING	TON	1,970	$ 87.00	$ 171,390.00
AR401630	BITUMINOUS SURFACE TEST SECTION	EACH	1	$ 12,500.00	$ 12,500.00
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	44,320	$ 2.55	$ 113,016.00
AR401655	BUTT JOINT CONSTRUCTION	S.Y.	3,750	$ 7.00	$ 26,250.00
AR401915	REM & REP BIT PAVEMENT - TYPE A	S.Y.	200	$ 75.00	$ 15,000.00
AR603510	BITUMINOUS TACK COAT	GAL.	16,370	$ 2.00	$ 32,740.00
AR620520	PAVEMENT MARKING - WATERBORNE	S.F.	13,970	$ 2.05	$ 28,638.50
AR705944	ADJUST UNDERDRAIN CLEANOUT	EACH	14	$ 1,100.00	$ 15,400.00
AR751943	ADJUST MANHOLE	EACH	2	$ 600.00	$ 1,200.00
AR901510	SEEDING	ACRE	3.8	$ 5,500.00	$ 20,900.00
AR908515	HEAVY-DUTY HYDRAULIC MULCH	ACRE	3.8	$ 4,500.00	$ 17,100.00

SUBTOTAL OF ESTIMATED CONSTRUCTION COSTS = $ 1,150,449.50

ESTIMATED DESIGN PHASE ENGINEERING = $ 89,200.00
SPECIAL SERVICES = $ 4,600.00
ESTIMATED CONSTRUCTION PHASE ENGINEERING = $ 135,000.00
NPDES PERMIT FEE = $ 750.00

ESTIMATE OF TOTAL PROJECT COST = $ 1,379,999.50

OP&P PROGRAM LETTER (DATED 8/9/2020) = $ 1,380,000.00

LETTING ITEM NO. 02A
IDOT LETTING DATE JULY 30, 2021

DK062
TOTAL SHEETS = 32

CITY OF DEKALB
DEKALB COUNTY, ILLINOIS

FINAL CONSTRUCTION PLANS
FOR
DEKALB TAYLOR MUNICIPAL AIRPORT

MILL AND OVERLAY TAXIWAY C

ILLINOIS PROJECT: DKB-4875
S.B.G. PROJECT: 3-17-SBGP-TBD

DATE JUNE 4, 2021

811 Know what's **below.** **Call** before you dig.

J.U.L.I.E.
JOINT UTILITY LOCATING
INFORMATION FOR EXCAVATORS
www.illinois1call.com

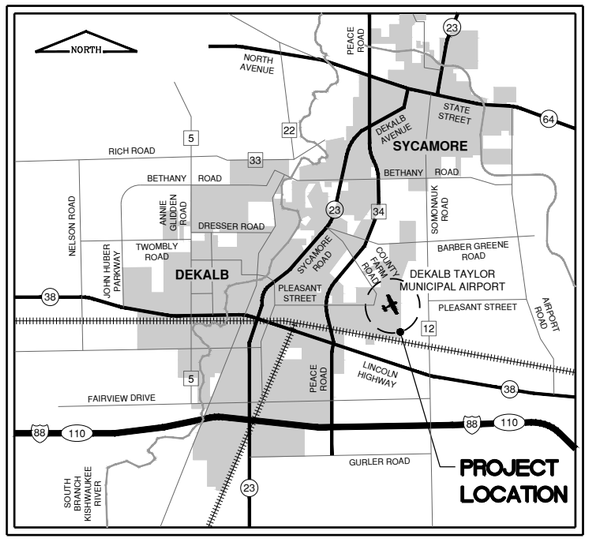
THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ACTUAL LOCATIONS OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF HIS OPERATIONAL PLANS, OBTAIN FROM RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION AND THE ONE-CALL NOTICE SYSTEM. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH UTILITY OR SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 811.

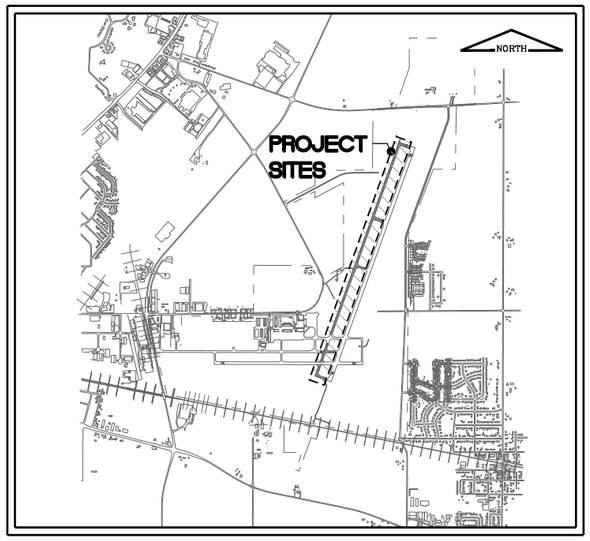
DTMA DEKALB TAYLOR MUNICIPAL AIRPORT

CITY OF DEKALB
DEKALB TAYLOR MUNICIPAL AIRPORT
3232 PLEASANT STREET
DEKALB, ILLINOIS 60115
Telephone: 815.748.8102

APPROVED BY _____
RENEE RIANI/AIRPORT MANAGER
DATE JUNE 4 , 2021



LOCATION MAP



SITE PLAN

CALL J.U.L.I.E. BEFORE
EXCAVATING AT 811
DEKALB TAYLOR MUNICIPAL AIRPORT

TOWNSHIP: 40 NORTH
RANGE: 5 EAST
SECTION: 17, 18 AND 19
COUNTY: DEKALB
TOWNSHIP: CORTLAND

DESIGN INFORMATION
DESIGN AIRCRAFT APPROACH CATEGORY D
DESIGN AIRCRAFT GROUP III (GULFSTREAM V)
TAXIWAY DESIGN GROUP 3

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DOUGLAS J. KLONOWSKI
062-050464
STATE OF ILLINOIS
Exp. 11/30/21

SUBMITTED BY _____
DATE JUNE 4 , 2021

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SUMMARY OF QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
AR125941	ADJUST STAKE MOUNTED LIGHT	EACH	16
AR125942	ADJUST BASE MOUNTED LIGHT	EACH	1
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1
AR150520	MOBILIZATION	L.S.	1
AR152480	SHOULDER ADJUSTMENT	S.Y.	18,560
AR156510	SILT FENCE	L.F.	500
AR156520	INLET PROTECTION	EACH	12
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	LF	2,000
AR201663	SAND MIX CRACK REPAIR	LF	800
AR401610	BITUMINOUS SURFACE COURSE	TON	5,990
AR401620	BIT. SURFACE COURSE, LEVELING	TON	1,970
AR401630	BITUMINOUS SURFACE TEST SECTION	EACH	1
AR401650	BITUMINOUS PAVEMENT MILLING	S.Y.	44,320
AR401655	BUTT JOINT CONSTRUCTION	S.Y.	3,750
AR401915	REM & REP BIT PAVEMENT - TYPE A	S.Y.	200
AR603510	BITUMINOUS TACK COAT	GAL.	16,370
AR620520	PAVEMENT MARKING - WATERBORNE	S.F.	13,970
AR705944	ADJUST UNDERDRAIN CLEANOUT	EACH	14
AR751943	ADJUST MANHOLE	EACH	2
AR901510	SEEDING	ACRE	3.8
AR908515	HEAVY-DUTY HYDRAULIC MULCH	ACRE	3.8

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

INDEX TO SHEETS / SUMMARY OF QUANTITIES

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DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	**06/04/2021**
JOB No:	**20024803-00**

SHEET 2 OF 32 SHEETS

20024803 - dekalb taxiC.dwg
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DATE: Tuesday, June 29, 2021 3:36:52 PM
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LEGEND

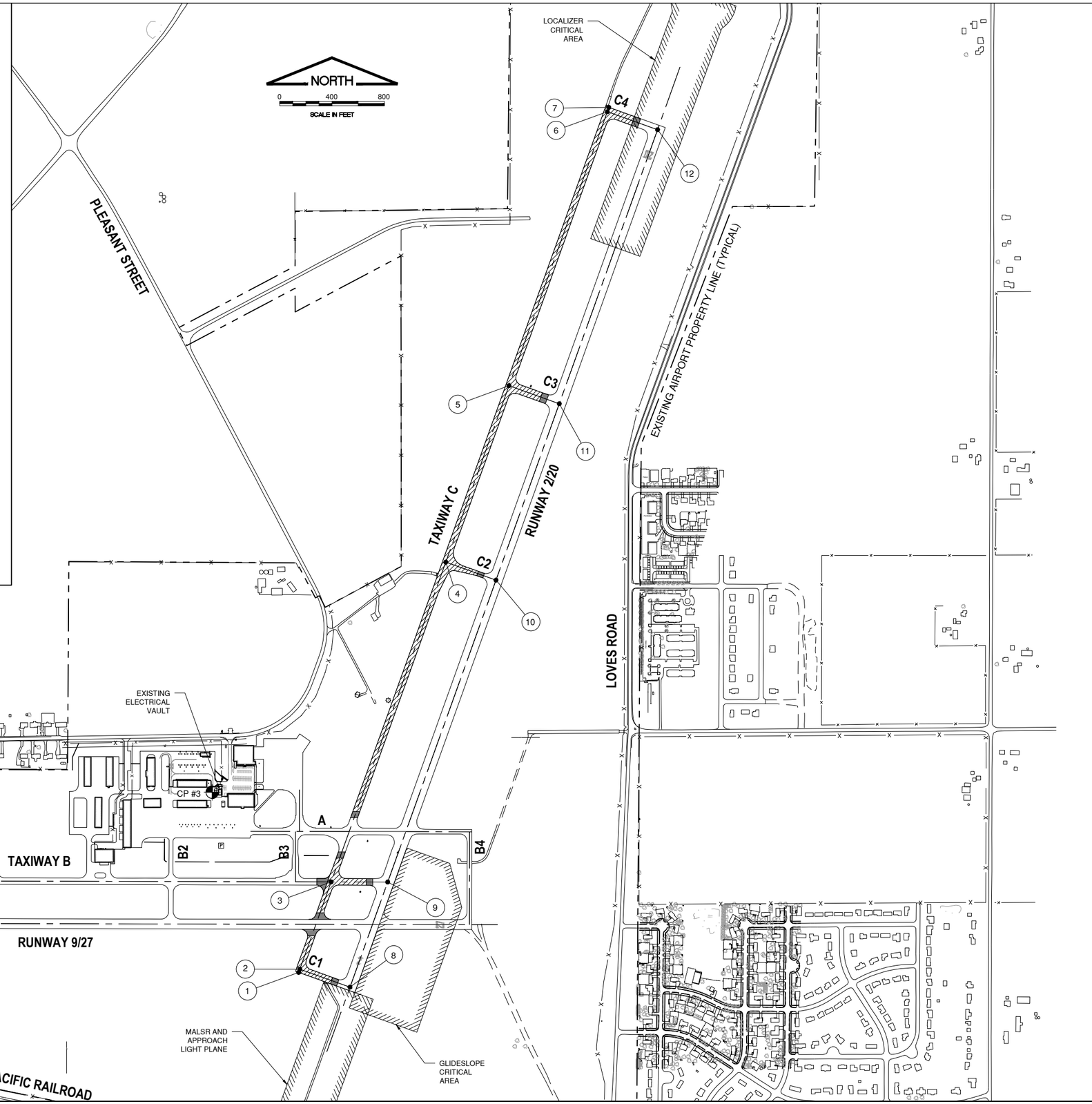
- PROPOSED BITUMINOUS PAVEMENT MILLING AND OVERLAY
- PROPOSED BUTT JOINT CONSTRUCTION
- AIRPORT PROPERTY LINE
- EXISTING FENCE
- HORIZONTAL/VERTICAL CONTROL POINT
- (1) PROJECT REFERENCE POINT

HORIZONTAL / VERTICAL CONTROL POINTS (DATUM: NAD83)

NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1917359.99	878328.36	903.47	NGS "KALBPORT AZ MK" - STEEL ROD IN SLEEVE
2	1917400.05	879876.55	907.81	NGS "KALBPORT" - STEEL ROD IN SLEEVE
3	-	-	908.60	BEACON BASE - SOUTHWEST NUT

PROJECT LAYOUT POINTS

NO.	NORTHING	EASTING	STATION / LOCATION
1	1916577.6312	882243.1947	STA. 100+00 CL TAXIWAY C END
2	1916601.8422	882251.8792	STA. 100+25 CL TAXIWAY C STA. 0+00 CL TAXIWAY C1
3	1917269.5861	882491.4006	STA. 107+35 CL TAXIWAY C STA. 128+31 CL TAXIWAY B
4	1919714.4339	883368.3720	STA. 133+32 CL TAXIWAY C STA. 0+00 CL TAXIWAY C2
5	1921063.0407	883852.1223	STA. 147+65 CL TAXIWAY C STA. 0+00 CL TAXIWAY C3
6	1923158.0175	884603.5922	STA. 169+91 CL TAXIWAY C STA. 0+00 CL TAXIWAY C4
7	1923190.9879	884615.4223	STA. 169+91 CL TAXIWAY C STA. 0+00 CL TAXIWAY C4
8	1916464.8388	882635.6796	STA. 100+26 CL RUNWAY 2-20 STA. 4+08 CL TAXIWAY C1
9	1917268.5701	882924.1092	STA. 108+80 CL RUNWAY 2-20 STA. 132+64 CL TAXIWAY B
10	1919576.6854	883752.2783	STA. 133+32 CL RUNWAY 2-20 STA. 4+08 CL TAXIWAY C2
11	1920925.2478	884236.1526	STA. 147+65 CL RUNWAY 2-20 STA. 4+08 CL TAXIWAY C3
12	1923020.1535	884987.8205	STA. 169+91 CL TAXIWAY C STA. 4+08 CL TAXIWAY C4



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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

SITE PLAN, ALIGNMENT LOCATIONS, CONTROL POINTS AND SITE ACCESS

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CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	06/04/2021
JOB No:	20024803-00

20024803 - dekalb tbclnt.dwg
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FAA CRITICAL POINT TABLE

POINT	WORK AREA	NORTHING	EASTING	LATITUDE	LONGITUDE	GROUND ELEVATION	OBSTRUCTION HEIGHT (FT)	ABOVE GROUND ELEVATION
1	1A	1923275.26	3845584.40	41° 56' 45.50"	88° 41' 54.30"	868	25	893
2	1A, 2	1923194.60	3847341.92	41° 56' 45.26"	88° 41' 56.25"	869	25	894
3	2	1923113.09	3850081.76	41° 56' 45.47"	88° 41' 53.13"	903	25	928
4	1A, 1B	1919802.31	3833852.96	41° 56' 12.72"	88° 42' 15.56"	903	25	928
5	1A, 1B	1919778.62	3835636.30	41° 56' 11.90"	88° 42' 12.57"	904	25	929
6	1B	1917748.03	3835596.42	41° 55' 52.37"	88° 42' 25.36"	868	25	893
7	1B, 2	1917745.70	3836827.56	41° 55' 52.38"	88° 42' 21.83"	903	25	928
8	2	1917746.03	3839394.45	41° 55' 52.43"	88° 42' 18.30"	906	25	931
9	1C	1917521.73	3832545.26	41° 55' 50.15"	88° 42' 26.87"	889	25	914
10	1C, 2	1917521.43	3832747.10	41° 55' 50.15"	88° 42' 22.99"	903	25	928
11	2	1917521.73	3833011.96	41° 55' 50.15"	88° 42' 19.34"	906	25	931
12	2	1917141.89	3836617.56	41° 55' 48.43"	88° 42' 24.53"	904	25	929
13	2	1917141.91	3836876.74	41° 55' 48.45"	88° 42' 21.11"	907	25	932
14	2	1916745.20	3832552.26	41° 55' 42.48"	88° 42' 26.53"	907	25	932
15	2	1916747.84	3832736.12	41° 55' 42.46"	88° 42' 23.90"	910	25	935
16	1C	1916578.47	3832126.85	41° 55' 40.82"	88° 42' 31.32"	900	25	925
17	1C, 2	1916478.99	3832372.67	41° 55' 39.85"	88° 42' 27.76"	910	25	935
18	2	1916392.01	3832605.56	41° 55' 39.00"	88° 42' 24.54"	912	25	937
19	A, 1	1919188.92	3828600.50	41° 56' 16.63"	88° 42' 24.92"	902	25	927
20	A, 1	1919267.65	3827741.42	41° 56' 17.61"	88° 42' 22.53"	903	25	928
21	A, 1	1919157.22	3828848.18	41° 56' 16.33"	88° 42' 21.34"	904	25	929
22	A, 1	1919068.48	3828674.56	41° 56' 15.34"	88° 42' 23.34"	903	25	928

NAVAID FACILITY STATUS DURING CONSTRUCTION

ELEMENT	WORK AREA 1A	WORK AREA 1B	WORK AREA 1C	WORK AREA 2
RUNWAY 2 LOCALIZER/DME	ACTIVE	ACTIVE	ACTIVE	OTS
RUNWAY 2 MALSR	ACTIVE	ACTIVE	ACTIVE	OTS
RUNWAY 2 PAPI	ACTIVE	ACTIVE	ACTIVE	OTS
RUNWAY 20 PAPI	ACTIVE	ACTIVE	ACTIVE	OTS
RUNWAY 9 PAPI	ACTIVE	ACTIVE	OTS	ACTIVE
RUNWAY 27 PVASI	ACTIVE	ACTIVE	OTS	ACTIVE
RUNWAY 2 GLIDESLOPE ANTENNA	ACTIVE	ACTIVE	ACTIVE	OTS
AIRFIELD ROTATING BEACON	ACTIVE	ACTIVE	ACTIVE	ACTIVE

NORTH
0 400 800
SCALE IN FEET

FLAGGERS REQUIRED FOR CONSTRUCTION CROSSINGS OF OPEN AND ACTIVE AIRFIELD PAVEMENTS

LOCALIZER CRITICAL AREA (TYPICAL)

WORK AREA 1A

WORK AREA 2A

WORK AREA 2

WORK AREA 1C

EXISTING AIRPORT PROPERTY LINE (TYPICAL)

PLEASANT STREET

PEACE ROAD

LOVES ROAD

UNION PACIFIC RAILROAD

TAXIWAY C

TAXIWAY B

RUNWAY 2/20

RUNWAY 9/27

EXISTING GATE

CONTRACTOR STAGING AND STORAGE AREA

GLIDE SLOPE CRITICAL AREA (TYPICAL)

MALSR AND APPROACH LIGHT PLANE

RSA OFZ RPZ

0 1 2
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IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

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REVISIONS

NUMBER	BY	DATE

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

CONSTRUCTION ACTIVITY PLAN INDEX

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APPROVED BY:	DJK
DATE:	06/04/2021
JOB No:	20024803-00

SHEET 4 OF 32 SHEETS

UPDATE BY: Kris Salvatera
LAYOUT: CONSTRUCTION ACTIVITY PLAN INDEX
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20024803 - dekalb base.dwg
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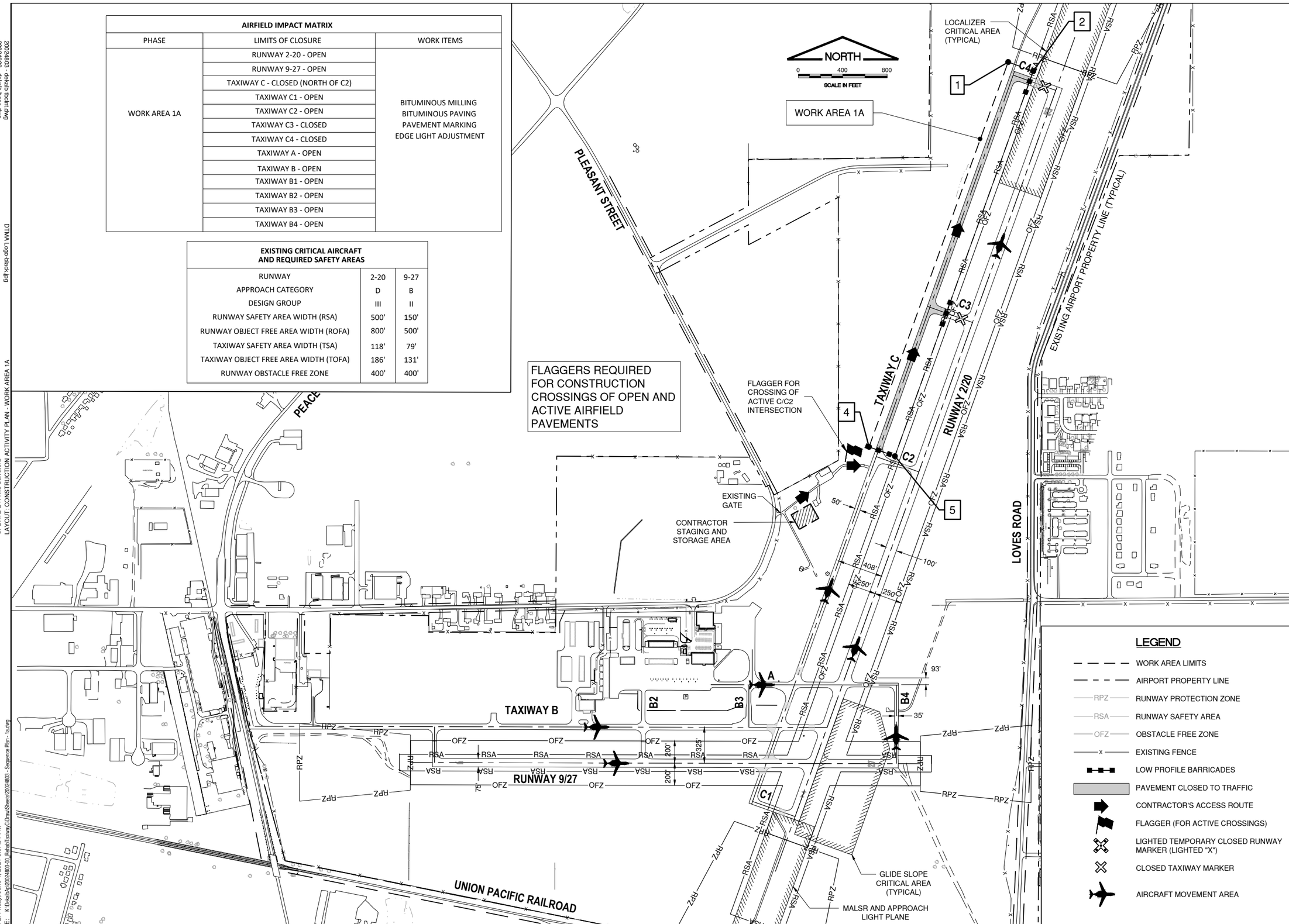
AIRFIELD IMPACT MATRIX		
PHASE	LIMITS OF CLOSURE	WORK ITEMS
WORK AREA 1A	RUNWAY 2-20 - OPEN	BITUMINOUS MILLING BITUMINOUS PAVING PAVEMENT MARKING EDGE LIGHT ADJUSTMENT
	RUNWAY 9-27 - OPEN	
	TAXIWAY C - CLOSED (NORTH OF C2)	
	TAXIWAY C1 - OPEN	
	TAXIWAY C2 - OPEN	
	TAXIWAY C3 - CLOSED	
	TAXIWAY C4 - CLOSED	
	TAXIWAY A - OPEN	
	TAXIWAY B - OPEN	
	TAXIWAY B1 - OPEN	
	TAXIWAY B2 - OPEN	
	TAXIWAY B3 - OPEN	
	TAXIWAY B4 - OPEN	

EXISTING CRITICAL AIRCRAFT AND REQUIRED SAFETY AREAS		
RUNWAY	2-20	9-27
APPROACH CATEGORY	D	B
DESIGN GROUP	III	II
RUNWAY SAFETY AREA WIDTH (RSA)	500'	150'
RUNWAY OBJECT FREE AREA WIDTH (ROFA)	800'	500'
TAXIWAY SAFETY AREA WIDTH (TSA)	118'	79'
TAXIWAY OBJECT FREE AREA WIDTH (TOFA)	186'	131'
RUNWAY OBSTACLE FREE ZONE	400'	400'



LEGEND

- WORK AREA LIMITS
- AIRPORT PROPERTY LINE
- RPZ — RUNWAY PROTECTION ZONE
- RSA — RUNWAY SAFETY AREA
- OFZ — OBSTACLE FREE ZONE
- EXISTING FENCE
- LOW PROFILE BARRICADES
- PAVEMENT CLOSED TO TRAFFIC
- CONTRACTOR'S ACCESS ROUTE
- FLAGGER (FOR ACTIVE CROSSINGS)
- LIGHTED TEMPORARY CLOSED RUNWAY MARKER (LIGHTED "X")
- CLOSED TAXIWAY MARKER
- AIRCRAFT MOVEMENT AREA

IL. CONTRACT: **DK062**
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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

CONSTRUCTION ACTIVITY PLAN
WORK AREA 1A

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AIRFIELD IMPACT MATRIX		
PHASE	LIMITS OF CLOSURE	WORK ITEMS
WORK AREAS 1A, 1B	RUNWAY 2-20 - OPEN	BITUMINOUS MILLING BITUMINOUS PAVING PAVEMENT MARKING EDGE LIGHT ADJUSTMENT
	RUNWAY 9-27 - CLOSED	
	TAXIWAY C - CLOSED (NORTH OF A)	
	TAXIWAY C1 - OPEN	
	TAXIWAY C2 - CLOSED	
	TAXIWAY C3 - CLOSED	
	TAXIWAY C4 - CLOSED	
	TAXIWAY A - OPEN (CLOSED EAST OF 2-20)	
	TAXIWAY B - OPEN (CLOSED B3 TO 2-20)	
	TAXIWAY B1 - OPEN	
	TAXIWAY B2 - OPEN	
	TAXIWAY B3 - OPEN	
	TAXIWAY B4 - OPEN	

EXISTING CRITICAL AIRCRAFT AND REQUIRED SAFETY AREAS		
RUNWAY	2-20	9-27
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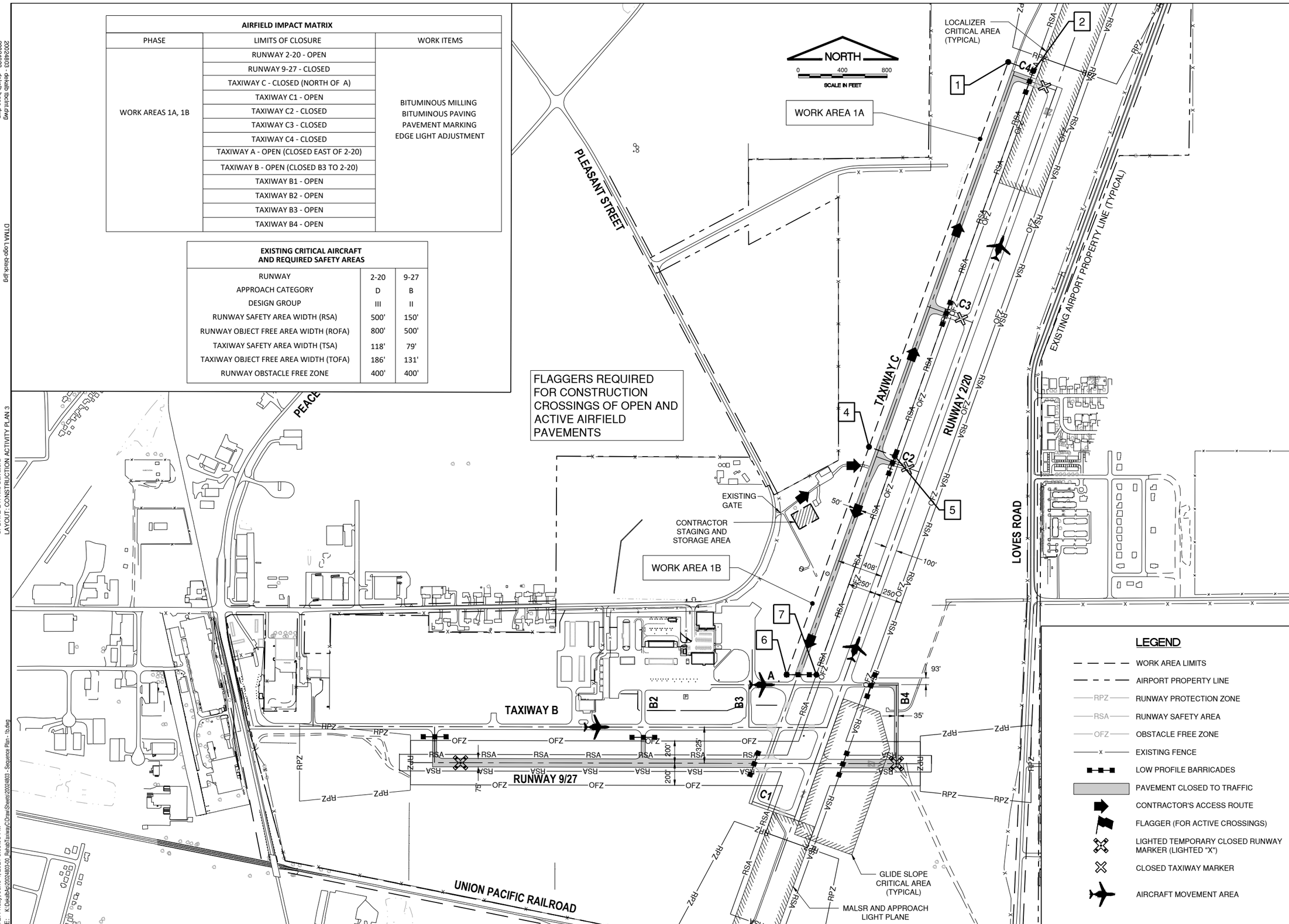
RUNWAY OBSTACLE FREE ZONE	400'	400'



LEGEND

- WORK AREA LIMITS
- AIRPORT PROPERTY LINE
- RPZ — RUNWAY PROTECTION ZONE
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- OFZ — OBSTACLE FREE ZONE
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- FLAGGER (FOR ACTIVE CROSSINGS)
- LIGHTED TEMPORARY CLOSED RUNWAY MARKER (LIGHTED "X")
- CLOSED TAXIWAY MARKER
- AIRCRAFT MOVEMENT AREA

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DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

CONSTRUCTION ACTIVITY PLAN
WORK AREAS 1A, 1B

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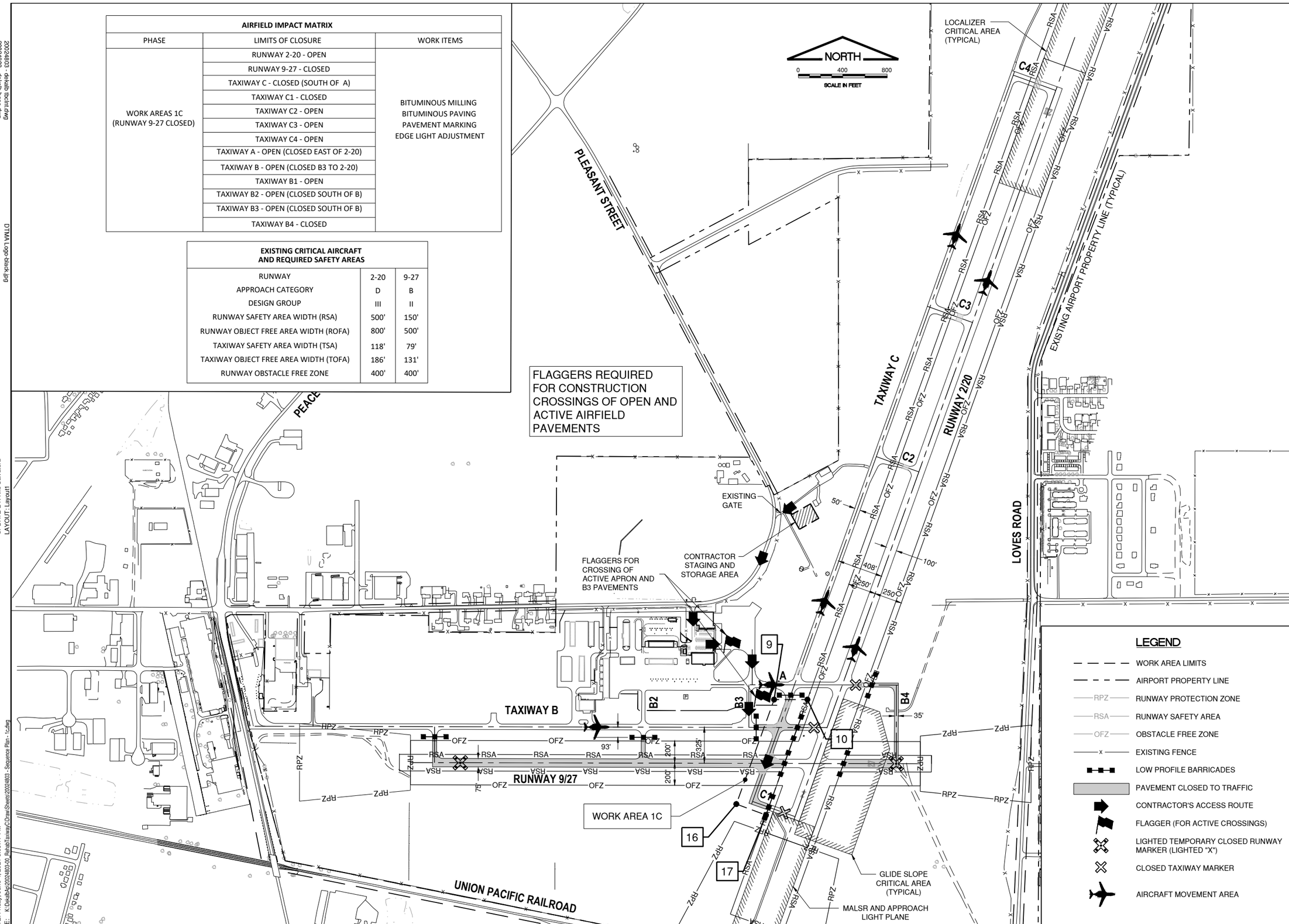
AIRFIELD IMPACT MATRIX		
PHASE	LIMITS OF CLOSURE	WORK ITEMS
WORK AREAS 1C (RUNWAY 9-27 CLOSED)	RUNWAY 2-20 - OPEN	BITUMINOUS MILLING BITUMINOUS PAVING PAVEMENT MARKING EDGE LIGHT ADJUSTMENT
	RUNWAY 9-27 - CLOSED	
	TAXIWAY C - CLOSED (SOUTH OF A)	
	TAXIWAY C1 - CLOSED	
	TAXIWAY C2 - OPEN	
	TAXIWAY C3 - OPEN	
	TAXIWAY C4 - OPEN	
	TAXIWAY A - OPEN (CLOSED EAST OF 2-20)	
	TAXIWAY B - OPEN (CLOSED B3 TO 2-20)	
	TAXIWAY B1 - OPEN	
	TAXIWAY B2 - OPEN (CLOSED SOUTH OF B)	
	TAXIWAY B3 - OPEN (CLOSED SOUTH OF B)	
	TAXIWAY B4 - CLOSED	

EXISTING CRITICAL AIRCRAFT AND REQUIRED SAFETY AREAS		
RUNWAY	2-20	9-27
APPROACH CATEGORY	D	B
DESIGN GROUP	III	II
RUNWAY SAFETY AREA WIDTH (RSA)	500'	150'
RUNWAY OBJECT FREE AREA WIDTH (ROFA)	800'	500'
TAXIWAY SAFETY AREA WIDTH (TSA)	118'	79'
TAXIWAY OBJECT FREE AREA WIDTH (TOFA)	186'	131'
RUNWAY OBSTACLE FREE ZONE	400'	400'



LEGEND

- WORK AREA LIMITS
- AIRPORT PROPERTY LINE
- RPZ — RUNWAY PROTECTION ZONE
- RSA — RUNWAY SAFETY AREA
- OFZ — OBSTACLE FREE ZONE
- EXISTING FENCE
- LOW PROFILE BARRICADES
- PAVEMENT CLOSED TO TRAFFIC
- CONTRACTOR'S ACCESS ROUTE
- FLAGGER (FOR ACTIVE CROSSINGS)
- LIGHTED TEMPORARY CLOSED RUNWAY MARKER (LIGHTED "X")
- CLOSED TAXIWAY MARKER
- AIRCRAFT MOVEMENT AREA

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

CONSTRUCTION ACTIVITY PLAN
WORK AREA 1C
(RUNWAY 9-27 CLOSED)

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DESIGN BY:	BHH
DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	06/04/2021
JOB No:	20024803-00

20024803 - dekalb tbclnt.dwg
20024803 - dekalb base.dwg
DTMA Logo-black.jpg
UPDATE BY: Kris Salvatera
LAYOUT: Layout1
DATE: Friday, June 4, 2021 5:08:17 PM
FILE: K:\DekalbAp\20024803-00_RehabTaxiwayC\Draw\Sheets\20024803 - Sequence Plan - 1c.dwg

AIRFIELD IMPACT MATRIX		
PHASE	LIMITS OF CLOSURE	WORK ITEMS
WORK AREAS 1A, 1B, 2 (RUNWAY 2-20 CLOSED)	RUNWAY 2-20 - CLOSED	BITUMINOUS MILLING BITUMINOUS PAVING PAVEMENT MARKING EDGE LIGHT ADJUSTMENT
	RUNWAY 9-27 - OPEN	
	TAXIWAY C - CLOSED (NORTH AND SOUTH OF A)	
	TAXIWAY C1 - CLOSED	
	TAXIWAY C2 - CLOSED	
	TAXIWAY C3 - CLOSED	
	TAXIWAY C4 - CLOSED	
	TAXIWAY A - OPEN	
	TAXIWAY B - OPEN (CLOSED EAST OF B3)	
	TAXIWAY B1 - OPEN	
	TAXIWAY B2 - OPEN	
	TAXIWAY B3 - OPEN	
	TAXIWAY B4 - OPEN	

EXISTING CRITICAL AIRCRAFT AND REQUIRED SAFETY AREAS		
RUNWAY	2-20	9-27
APPROACH CATEGORY	D	B
DESIGN GROUP	III	II
RUNWAY SAFETY AREA WIDTH (RSA)	500'	150'
RUNWAY OBJECT FREE AREA WIDTH (ROFA)	800'	500'
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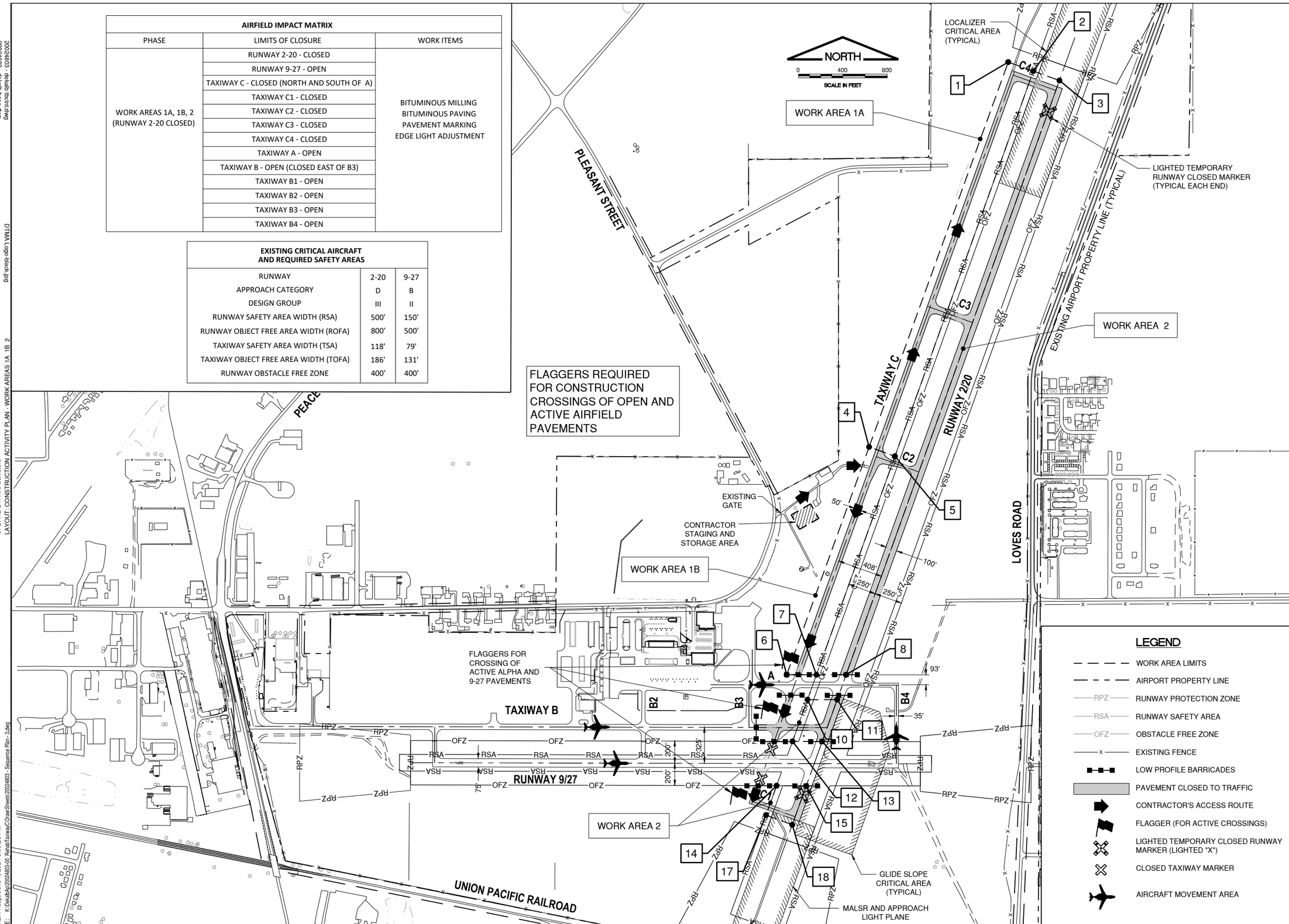

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

CONSTRUCTION ACTIVITY PLAN
WORK AREAS 1A, 1B, 2
(RUNWAY 2-20 CLOSED)

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DESIGN BY:	BHH
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20024803 - dekalb tbclnt.dwg
20024803 - dekalb base.dwg
DTMA Logo-black.jpg
UPDATE BY: Kris Salvatera
LAYOUT: CONSTRUCTION ACTIVITY PLAN - WORK AREAS 1A 1B 2
DATE: Friday, June 4, 2021 5:08:28 PM
FILE: K:\DekalbAp\20024803-00 RehabTaxiwayC\DrawSheets\20024803 - Sequence Plan - 2.dwg

GENERAL

1. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL FOLLOW THE REQUIREMENTS OF THE AIRPORT'S APPROVED CONSTRUCTION SAFETY AND PHASING PLAN (CSPP), FAA AC 150/5370-2G OR LATEST EDITION, AND ALL AIRPORT SAFETY AND SECURITY REQUIREMENTS.

2. PRIOR TO THE NOTICE TO PROCEED, THE CONTRACTOR SHALL SUBMIT TO THE AIRPORT THROUGH THE RESIDENT ENGINEER, FOR APPROVAL A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) IN ACCORDANCE WITH FAA AC 150/5370-2G OR LATEST EDITION. NO CONSTRUCTION ACTIVITY SHALL BEGIN UNTIL THE AIRPORT HAS APPROVED THE SPCD.

3. THE CSPP COVERS OPERATIONAL SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INDIVIDUAL SAFETY OF HIS/HER PERSONNEL AND MEETING OSHA REQUIREMENTS.

4. A MINIMUM OF 10 DAYS PRIOR TO THE NOTICE TO PROCEED THE CONTRACTOR SHALL PROVIDE A LIST OF SUBCONTRACTORS AND MATERIAL SUPPLIERS.

5. ALL CONTRACTOR COSTS ASSOCIATED WITH THE REQUIREMENTS LISTED ON THIS SHEET SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

1. COORDINATION

1. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL ATTEND A PRE-CONSTRUCTION CONFERENCE WITH THE AIRPORT, RESIDENT ENGINEER, AND ILLINOIS DIVISION OF AERONAUTICS (IDA). THE COST OF PREPARING FOR AND ATTENDING THE PRE-CONSTRUCTION CONFERENCE SHALL BE INCIDENTAL TO THE CONTRACT.

2. ON OR BEFORE THE PRE-CONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT A PROPOSED SCHEDULE FOR THE PROJECT. THE SCHEDULE SHALL INCLUDE A START AND COMPLETION DATE FOR EACH ITEM OF WORK. THE SCHEDULE SHALL BE UPDATED ON A WEEKLY BASIS. ALL COSTS ASSOCIATED WITH THE SCHEDULE SHALL BE INCIDENTAL TO THE CONTRACT.

3. DURING CONSTRUCTION THE CONTRACTOR SHALL ATTEND A WEEKLY COORDINATION MEETING WITH THE AIRPORT STAFF AND RESIDENT ENGINEER. ALL COSTS ASSOCIATED WITH ATTENDING THE WEEKLY MEETING SHALL BE INCIDENTAL TO THE CONTRACT.

2. PHASING

1. TOTAL CONTRACT TIME SHALL BE 48 CALENDAR DAYS.

2. PHASING SHALL BE AS NOTED BELOW AND AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN (CAP) SHEETS.

WORK AREAS AND DESCRIPTIONS

MOBILIZATION

COMPLETE MOBILIZATION DURING THE MOBILIZATION TIME PERIOD.

BITUMINOUS TEST STRIP AND PRE-CONSTRUCTION FIELD WORK

AN AREA LOCATED ON TAXIWAY C WILL BE DEDICATED FOR USE FOR A BITUMINOUS TEST STRIP. THIS WORK WILL INCLUDE, BUT NOT LIMITED TO, BITUMINOUS MILLING AND REPLACEMENT, AND PRE-CONSTRUCTION FIELD WORK.

WORK AREAS 1A

WORK AREA 1A GENERALLY INCLUDES BITUMINOUS MILLING, BITUMINOUS PAVING, SHOULDER ADJUSTMENTS, EDGE LIGHT AND DRAINAGE ADJUSTMENTS, AND PAVEMENT MARKING (FIRST COAT) ON TAXIWAYS C, C3 AND C4, OUTSIDE OF THE RSA OF RUNWAY 2-20 AND NORTH OF THE TOFA LIMITS OF TAXIWAY C2.

WORK AREA 1B

WORK AREAS 1B GENERALLY INCLUDES BITUMINOUS MILLING, BITUMINOUS PAVING, SHOULDER ADJUSTMENTS, EDGE LIGHT AND DRAINAGE ADJUSTMENTS, AND PAVEMENT MARKING (FIRST COAT) ON TAXIWAYS C AND C2, OUTSIDE OF THE RSA OF RUNWAY 2-20, SOUTH OF THE NORTHERN TOFA LIMITS OF TAXIWAY C2 AND NORTH OF THE TOFA LIMITS OF TAXIWAY A.

WORK AREA 1C

WORK AREA 1C GENERALLY INCLUDES BITUMINOUS MILLING, BITUMINOUS PAVING, SHOULDER ADJUSTMENTS, EDGE LIGHT AND DRAINAGE ADJUSTMENTS, AND PAVEMENT MARKING (FIRST COAT) ON TAXIWAYS B, C AND C1 WITHIN THE OFZ OF RUNWAY 9-27, OUTSIDE OF THE RSA OF RUNWAY 2-20, SOUTH OF THE TOFA LIMITS OF TAXIWAY A AND WITHIN THE TOFA OF TAXIWAY C.

WORK AREA 2 (RUNWAY 2-20 CLOSED)

WORK AREA 2 GENERALLY INCLUDES BITUMINOUS MILLING, BITUMINOUS PAVING, SHOULDER ADJUSTMENTS, EDGE LIGHT AND DRAINAGE ADJUSTMENTS, AND PAVEMENT MARKING (FIRST COAT) ON TAXIWAYS C1, B, C2, C3 AND C4 WITHIN THE RSA OF RUNWAY 2-20.

RESTRICTIONS

GENERAL (ALL WORK AREAS)

ALL WORK AREAS WITHIN AN RSA (RUNWAY 2-20), OFZ (RUNWAY 9-27) OR TOFA MUST BE RESTORED AND INSPECTED TO MEET FAA SAFETY CRITERIA PER THE CONTRACTOR'S CSPP PRIOR TO RETURNING THE AREA TO AIR TRAFFIC OPERATIONS. SEE CSPP NOTES IN THE PLANS FOR ADDITIONAL INFORMATION ON INSPECTION REQUIREMENTS.

ALL WORK AREAS ARE LOCATED INSIDE THE AOA SECURITY FENCE, AND ARE SUBJECT TO THE LIMITATIONS DESCRIBED IN SPECIFICATIONS, PART 1 - GENERAL PROVISIONS.

WORK CONDUCTED UTILIZING EXTENDED CLOSURES OF AIRFIELD PAVEMENTS AS INDICATED IN THE PLANS WILL ALLOW THE CONTRACTOR TO CONDUCT WORK 24 HOURS A DAY, 7 DAYS A WEEK OR UNLESS SPECIFICALLY NOTED FOR THE RESTRICTIONS IN EACH WORK AREA. THE CLOSURES WILL ALLOW THE CONTRACTOR TO COMPLETE ALL WORK INSIDE THE RESPECTIVE TOFA, OFZ OR RSA, AND TO A DISTANCE OUTSIDE THESE AREAS AS NOT TO RE-ENCROACH THE TOFA, OFZ OR RSA WITH MANPOWER OR EQUIPMENT ONCE THE CLOSURE PERIOD IS CONCLUDED.

SIMULTANEOUS CLOSURES OF AIRFIELD PAVEMENTS TO COMPLETE WORK IN MORE THAN ONE WORK AREA AT A TIME WILL NOT BE ALLOWED EXCEPT AS SPECIFCALLY NOTED.

RUNWAY 9-27 MUST BE OPEN DURING THE WEEK-LONG AIRVENTURE 2022 OSHKOSH FLY-IN SCHEDULED FOR THE LAST WEEK IN JULY. THIS EVENT MUST BE ACCOUNTED FOR IN THE FINAL CONSTRUCTION SCHEDULE.

BITUMINOUS TEST STRIP AND PRE-CONSTRUCTION FIELD WORK

THE BITUMINOUS TEST STRIP AND PRE-CONSTRUCTION FIELD WORK MUST BE COMPLETED AND ACCEPTED PRIOR TO CLOSING AIRFIELD PAVEMENTS FOR PRODUCTION WORK IN ALL WORK AREAS.

THE SCHEDULED TAXIWAY C CLOSURE FOR THIS WORK WILL BE LIMITED TO TWO (2) CONTINUOUS WEEKDAYS ONLY, STARTING AT 7:00 AM ON WEEKDAY NO. 1 AND ENDING BY 5:00 PM ON THE FOLLOWING WEEKDAY, BEFORE RE-OPENING TAXIWAY C TO AIRCRAFT OPERATIONS.

WORK AREA 1A

AN EXTENDED CLOSURE OF TAXIWAYS C, C3 AND C4 IS REQUIRED TO COMPLETE WORK WITHIN THE TOFA OF TAXIWAYS C, C3 AND C4 - OUTSIDE OF THE RUNWAY 2-20 RSA AND TOFA OF TAXIWAY C2, EXCLUDING THE SECOND COAT OF PAVEMENT MARKING. ALL LOCATIONS WITHIN THE TOFA WILL BE RESTORED TO FAA SAFETY CRITERIA BEFORE RE-OPENING THE TAXIWAYS AT END OF THE CLOSURE PERIOD.

RUNWAYS 2-20 AND 9-27 WILL CONTINUOUSLY BE OPEN FOR AIRCRAFT OPERATIONS EXCEPT AS NOTED DURING THE WORK IN AREA 1A.

WORK AREA 1B

AN EXTENDED CLOSURE OF TAXIWAYS C AND C2 IS REQUIRED TO COMPLETE WORK WITHIN THE TOFA OF TAXIWAYS C AND C2 - OUTSIDE OF THE RUNWAY 2-20 RSA AND TOFA OF TAXIWAY A, EXCLUDING THE SECOND COAT OF PAVEMENT MARKING. ALL LOCATIONS WITHIN THE TOFA WILL BE RESTORED TO FAA SAFETY CRITERIA BEFORE RE-OPENING THE TAXIWAYS AT END OF THE CLOSURE PERIOD.

RUNWAYS 2-20 AND 9-27 WILL CONTINUOUSLY BE OPEN FOR AIRCRAFT OPERATIONS EXCEPT AS NOTED DURING THE WORK IN AREAS 1A, 1B AND 1C.

WORK AREA 1C (RUNWAY 9-27 CLOSED)

AN EXTENDED CLOSURE OF RUNWAY 9-27 AND TAXIWAYS C, C1 AND B IS REQUIRED TO COMPLETE WORK WITHIN THE OFZ OF THE RUNWAY AND TOFA OF TAXIWAYS C, C1 AND B, EXCLUDING THE SECOND COAT OF PAVEMENT MARKING. ALL LOCATIONS WITHIN THE OFZ AND TOFA WILL BE RESTORED TO FAA SAFETY CRITERIA BEFORE RE-OPENING THE TAXIWAYS OR RUNWAY 9-27 TO AIR TRAFFIC OPERATIONS AT THE END OF THE CLOSURE PERIOD.

RUNWAY 2-20 WILL CONTINUALLY BE OPEN FOR AIRCRAFT OPERATIONS DURING THE WORK IN AREA 1C.

WORK AREA 2 (RUNWAY 2-20 CLOSED)

AN EXTENDED CLOSURE OF RUNWAY 2-20 AND TAXIWAYS C, C1, B, C2, C3 AND C4 IS REQUIRED TO COMPLETE WORK WITHIN THE RSA OF THE RUNWAY AND TOFA OF TAXIWAYS C1, B, C2, C3 AND C4, EXCLUDING THE SECOND COAT OF PAVEMENT MARKING. ALL LOCATIONS WITHIN THE RSA AND TOFAS WILL BE RESTORED TO FAA SAFETY CRITERIA BEFORE RE-OPENING THE TAXIWAYS AND RUNWAY 2-20 TO AIR TRAFFIC OPERATIONS AT THE END OF THE CLOSURE PERIOD.

RUNWAY 9-27 WILL CONTINUALLY BE OPEN FOR AIRCRAFT OPERATIONS DURING THE WORK IN AREA 2.

(FINAL MARKINGS) - WORK AREAS 1A, 1B

AN EXTENDED CLOSURE OF TAXIWAYS B, C, C1, C2, C3 AND C4 IS REQUIRED TO COMPLETE WORK WITHIN THE TOFA OF TAXIWAYS B, C, C1, C2, C3 AND C4 - OUTSIDE OF THE RUNWAY 2-20 RSA, THE RUNWAY 9-27 OFZ, AND TOFA OF TAXIWAYS A AND B3.

THE CONTRACTOR MUST ALLOW ALL NEW BITUMINOUS PAVEMENTS TO CURE A MINIMUM OF 30 DAYS PRIOR TO SECOND COAT OF PAVEMENT MARKING.

SCHEDULED TAXIWAY CLOSURES FOR THE SECOND COAT OF PAVEMENT MARKING IN THESE AREAS WILL BE LIMITED TO ONE (1) WEEK STARTING AT 7:00 AM ON MONDAY UNTIL 5:00 PM THE FOLLOWING FRIDAY, BEFORE RE-OPENING THE TAXIWAYS TO AIRCRAFT OPERATIONS.

RUNWAYS 2-20 AND 9-27 WILL CONTINUALLY BE OPEN FOR AIRCRAFT OPERATIONS EXCEPT AS NOTED DURING THE WORK IN AREAS 1A AND 1B.

(FINAL MARKINGS) - WORK AREA 1C (RUNWAY 9-27 CLOSED)

AN EXTENDED CLOSURE OF RUNWAY 9-27 IS REQUIRED TO COMPLETE WORK ON TAXIWAY C WITHIN THE OFZ OF THE RUNWAY.

THE CONTRACTOR MUST ALLOW ALL NEW BITUMINOUS PAVEMENTS TO CURE A MINIMUM OF 30 DAYS PRIOR TO SECOND COAT OF PAVEMENT MARKING. ALL PAVEMENT GRADE CORRECTIONS AND SMOOTHNESS REMEDIES MUST BE COMPLETED AND ACCEPTED BY THE ENGINEER PRIOR TO FINAL MARKINGS.

SCHEDULED RUNWAY AND TAXIWAY CLOSURES FOR THESE AREAS WILL BE LIMITED TO ONE (1) WEEKDAY ONLY, STARTING AT 7:00 AM AND ENDING BY 5:00 PM, BEFORE RE-OPENING RUNWAY 9-27 TO AIRCRAFT OPERATIONS.

RUNWAY 2-20 WILL CONTINUALLY BE OPEN FOR AIRCRAFT OPERATIONS DURING THE WORK IN AREA 1C.

(FINAL MARKNGS) - WORK AREA 2 (RUNWAY 2-20 CLOSED)

AN EXTENDED CLOSURE OF RUNWAY 2-20 IS REQUIRED TO COMPLETE WORK WITHIN THE RSA OF THE RUNWAY.

THE CONTRACTOR MUST ALLOW ALL NEW BITUMINOUS PAVEMENTS TO CURE A MINIMUM OF 30 DAYS PRIOR TO SECOND COAT OF PAVEMENT MARKING.

SCHEDULED RUNWAY AND TAXIWAY CLOSURES FOR THESE AREAS WILL BE LIMITED TO ONE (1) WEEKDAY ONLY, STARTING AT 7:00 AM AND ENDING BY 5:00 PM, BEFORE RE-OPENING RUNWAY 2-20 TO AIRCRAFT OPERATIONS.

RUNWAY 9-27 WILL CONTINUALLY BE OPEN FOR AIRCRAFT OPERATIONS DURING THE WORK IN AREAS 2.

RUNWAY 9-27 WILL CONTINUALLY BE OPEN FOR AIRCRAFT OPERATIONS DURING THE WORK IN AREAS 2.

3. AREAS AND OPERATIONS AFFECTED BY THE CONSTRUCTION ACTIVITY

1. ALL RUNWAYS, TAXIWAYS AND APRONS SHALL BE KEPT OPEN TO AIRCRAFT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED ON THE PHASING PLAN.

2. WHEN CONFLICTS ARISE BETWEEN CONSTRUCTION ACTIVITIES AND AIRCRAFT OPERATIONS AND SAFETY, AIRCRAFT OPERATIONS AND SAFETY SHALL TAKE PRECEDENCE AND SHALL GOVERN. FINAL AUTHORITY IN THE APPROVAL OF CONSTRUCTION SEQUENCING LIES WITH THE AIRPORT.

3. ALL CONSTRUCTION TRAFFIC SHALL IMMEDIATELY YIELD TO ONCOMING AIRCRAFT AT ALL TIMES.

4. NAVAIDS THAT COULD BE AFFECTED

1. THE CONTRACTOR MUST COORDINATE WITH AIRPORT OPERATIONS/ENGINEER IN ADVANCE FOR ANY WORK WITHIN A NAVAID CRITICAL AREA OR AFFECTING THE VISUAL, TRANSMITTED SIGNAL OR POWER SUPPLY OF A NAVAID.

2. EDGE LIGHTS, THRESHOLD LIGHTS, VISUAL AIDS AND ALL ILS EQUIPMENT SHALL BE SHUT OFF FOR THE DURATION OF A CLOSURE PERIOD ON ANY ASSOCIATED PAVEMENTS. IF THE LIGHTING CIRCUIT MUST BE ON FOR OPEN PAVEMENT AREAS, CLOSED PAVEMENT AREA LIGHTS SHALL BE COVERED COMPLETELY.

3. EXCEPT WHERE NOTED IN THE PLANS, EXISTING COMMUNICATIONS EQUIPMENT AND NAVIGATIONAL AIDS (NAVAIDS) SHALL NOT BE DISTURBED BY THE CONTRACTOR AND SHALL BE PROTECTED FROM DAMAGE.

4. PRIOR TO BEGINNING SITE WORK, CONTRACTOR SHALL COORDINATE THROUGH AIRPORT OPERATIONS TO LOCATE, AND THE CONTRACTOR TO MARK ALL UNDERGROUND COMMUNICATIONS CABLES AND FACILITIES, WITHIN THE PROJECT AREA.

5. IF CONTRACTOR CAUSES INTERRUPTION OF POWER OR COMMUNICATIONS TO A NAVAID CONTRACTOR SHALL REPAIR WITHIN 24 HOURS AT THE CONTRACTOR'S COST. CONTRACTOR MUST COORDINATE REPAIR WITH AIRPORT OPERATIONS BEFORE ANY REPAIR IS MADE.

5. CONTRACTOR ACCESS

1. CONTRACTOR ACCESS SHALL BE AS NOTED BELOW AND AS SHOWN ON THE SITE PLAN AND CONSTRUCTION ACTIVITY PLAN SHEETS. ALL COSTS RELATING TO CONTRACTOR'S ACCESS AND SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

2. THE CONTRACTOR IS TO ACCESS THE SITE USING THE GATE(S) SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE ACCESS GATE CLOSED DURING WORK HOURS.

3. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND TEMPORARY EASEMENTS FOR THE PUBLIC ACCESS ROAD(S) SHOWN AND SHALL COMPLY WITH ALL REQUIREMENTS, LOAD RESTRICTIONS, & TRAFFIC CONTROL SIGNAGE REQUIRED BY THE CITY, COUNTY, TOWNSHIP, OR I.D.O.T.

4. CONTRACTOR'S VEHICLES AND EQUIPMENT SHALL BE MARKED AND FLAGGED PER SECTION 70-10 OF THE STANDARD SPECIFICATIONS. MAXIMUM HEIGHT OF CONTRACTOR'S EQUIPMENT WILL BE 25'.

5. DRIVERS OF TRUCKS CONTAINING MATERIAL DELIVERIES (AGGREGATE, ASPHALT, ETC.) NEED NOT OBTAIN AN AIRPORT ID BADGE BUT SHALL BE REQUIRED TO SUBMIT THEIR NAME, DRIVER'S LICENSE NUMBER, TRUCK LICENSE PLATE NUMBER AND NAME OF TRUCKING COMPANY TO THE PRIME CONTRACTOR PRIOR TO ENTERING THE JOBSITE. WHILE INSIDE THE AOA FENCE, THE TRUCK DRIVERS SHALL BE ESCORTED BY THE CONTRACTOR PERSONNEL THAT HAS OBTAINED PROPER DRIVING PRIVILEGES.

6. CONTRACTOR WORK CREWS MUST MAINTAIN RADIO CONTACT WITH THE AIRPORT UNICOM (122.70 MHZ) AT ALL TIMES WHEN INSIDE THE AIRPORT OPERATIONS AREA (AOA). THE CONTRACTOR SHALL SUPPLY ALL APPROPRIATE RADIOS NEEDED FOR COMMUNICATIONS AND ONLY HIS PERSONNEL WHO HAVE SUCCESSFULLY SATISFIED THE AIRPORT OF THEIR COMPETENCE MAY OPERATE THESE RADIOS.

7. THE CONTRACTORS STORAGE AND STAGING AREAS WILL BE AS SHOWN ON THE SITE PLAN.

8. THE CONTRACTOR SHALL KEEP A RECORD OF THE NAMES OF ALL EMPLOYEES ENTERING THE JOB SITE ON A DAILY BASIS. A RECORD OF EACH SUBCONTRACTOR ENTERING THE JOB SITE SHALL ALSO BE KEPT BY THE CONTRACTOR.

9. WHEN THE CONTRACTOR IS NOT WORKING, EQUIPMENT SHALL BE STORED AT THE STAGING AREAS.

10. DURING ADVERSE WEATHER THE CONTRACTOR SHALL MAINTAIN ACCESS TO THE WORK AT NO ADDITIONAL COST TO THE CONTRACT. NO EXTENSION OF THE CONTRACT TIME WILL BE CONSIDERED FOR DELAYS DUE TO LACK OF ADEQUATE ACCESS TO THE WORK SITE.

11. THE CONTRACTOR WILL BE PERMITTED TO STORE EQUIPMENT AND MATERIALS ONLY AT THE LOCATIONS SHOWN. PARKED EQUIPMENT AND MATERIAL STOCKPILES SHALL NOT PENETRATE SURFACES DEFINED BY F.A.R. TITLE 14 PART 77 - OBJECTS AFFECTING NAVIGABLE AIRSPACE. EXISTING TURF AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY HIM AT HIS EXPENSE TO THE SATISFACTION OF THE RESIDENT ENGINEER AND THE AIRPORT.

12. ALL CONSTRUCTION TRAFFIC OPERATING ON, OR CROSSING RUNWAYS, TAXIWAYS AND APRONS OPEN TO AIRCRAFT TRAFFIC SHALL BE UNDER CONTROL BY A FLAGMAN OR ESCORT IN RADIO CONTACT WITH THE COMMON TRAFFIC ADVISORY FREQUENCY. THE CONTRACTOR SHALL PROVIDE HIS OWN FLAGMEN.

13. THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL CONSTRUCTION AREAS AND HAUL ROUTES WHICH WILL BE OPENED TO AIR TRAFFIC TO THE SATISFACTION OF AIRPORT OPERATIONS OR THE RESIDENT ENGINEER. A POWER BROOM AND OPERATOR SHALL BE ON SITE AT ALL TIMES WHEN ACTIVE PAVEMENTS ARE UTILIZED FOR CONSTRUCTION TRAFFIC.

14. ALL PAVEMENTS, DRIVES OR ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED TO THE SAME CONDITION OR BETTER THAN THEY WERE PRIOR TO BEGINNING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR FOR THIS WORK.

15. ALL VEHICLE AND EQUIPMENT OPERATORS USED BY THE CONTRACTOR SHALL BE PROPERLY TRAINED BY THE CONTRACTOR.

16. THE CONTRACTOR SHALL NOTIFY THE AIRPORT IF CONSTRUCTION ACTIVITY WILL REQUIRE THE BLOCKAGE OF EMERGENCY ACCESS TO THE AIRPORT.

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

CONSTRUCTION ACTIVITY PLAN NOTES
SHEET 1 OF 2

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DEKALB TAYLOR MUNICIPAL AIRPORT

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DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	**06/04/2021**
JOB No:	**20024803-00**

SHEET 9 OF 32 SHEETS

UPDATE BY: Kris Salvatera
LAYOUT: CONSTRUCTION ACTIVITY PLAN NOTES SHEET 1 OF 2
DATE: Friday, June 4, 2021 5:08:32 PM
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6. WILDLIFE MANAGEMENT

1. THE CONTRACTOR SHALL NOTIFY THE AIRPORT OR THE RESIDENT ENGINEER IF ANY WILDLIFE IS SEEN ENTERING THE AIRPORT.
2. CONTRACTOR ACCESS GATES SHALL REMAIN CLOSED WHEN THE CONTRACTOR IS NOT WORKING.
3. THE CONTRACTOR SHALL DISPOSE OF ALL TRASH INCLUDING FOOD SCRAPS IN APPROVED CONTRACTOR PROVIDED CONTAINERS.

7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT

1. THE CONTRACTOR SHALL PICK UP ANY FOREIGN OBJECT DEBRIS (FOD) SEEN ON THE AIRFIELD PAVEMENTS.
2. THE CONTRACTOR SHALL SECURE ALL LOOSE ITEMS FROM VEHICLES PRIOR TO DRIVING ON AIRFIELD PAVEMENTS.

8. HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT

1. THE CONTRACTOR SHALL DEVELOP A HAZMAT MANAGEMENT PLAN AND KEEP COPIES ON THE JOBSITE OF MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL MATERIALS HANDLED ON THE JOBSITE.

9. NOTIFICATION OF CONSTRUCTION ACTIVITIES

1. THE CONTRACTOR SHALL PROVIDE A 24 HOUR EMERGENCY CONTACT PERSON AND PHONE NUMBER.
2. THE CONTRACTOR SHALL GIVE A MINIMUM OF 10 DAYS NOTICE TO THE FAA AND AIRPORT PRIOR TO THE CLOSURE OF ANY RUNWAY SO THAT THE FAA MAY DEACTIVATE THE FAA - OWNED NAVAIDS.
3. THE CONTRACTOR SHALL GIVE A MINIMUM 30 DAYS NOTICE TO THE AIRPORT, AND PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, PRIOR TO CLOSING ANY RUNWAY OR TAXIWAY PAVEMENT SO THAT THE PROPER NOTAMS MAY BE ISSUED BY THE AIRPORT FOR COORDINATION WITH THE AIRPORT TENANTS.
4. FOR ANY EQUIPMENT USED BY THE CONTRACTOR WITH A HEIGHT GREATER THAN 25', THE CONTRACTOR SHALL PROVIDE TO THE AIRPORT THE TYPE OF EQUIPMENT, TOTAL HEIGHT, AND LOCATION WHERE THE EQUIPMENT WILL BE USED. THE AIRPORT WILL SUBMIT FAA FORM 7460-1 TO THE FAA FOR AN AIRSPACE STUDY. NO EQUIPMENT WITH A HEIGHT GREATER THAN 25' SHALL BE USED UNTIL A DETERMINATION FROM FAA IS RECEIVED.
5. IN THE EVENT OF AN EMERGENCY, THE CONTRACTOR SHALL CALL 911.

10. INSPECTION REQUIREMENTS

1. THE CONTRACTOR SHALL INSPECT THE JOBISTE DAILY TO ENSURE COMPLIANCE WITH THE CSPP. THE CHECKLIST FOUND IN APPENDIX 3 OF FAA AC 150/5370-2G OR LATEST EDITION MAY BE USED TO AID IN THE INSPECTIONS.
2. THE CONTRACTOR SHALL REQUEST OPERATIONAL INSPECTION OF EACH PHASE WORK AREA PRIOR THE AREA BEING REOPENED. THE AIRPORT WILL DETERMINE IF THE WORK AREA IS ALLOWED TO BE OPENED.

11. UNDERGROUND UTILITIES

1. IT WILL BE NECESSARY FOR THE CONTRACTOR TO MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS. THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY IN RESPECT TO THE ACCURACY, COMPLETENESS OR SUFFICIENCY OF THE INFORMATION. ANY UTILITY, INCLUDING AIRFIELD ELECTRICAL CABLE AND LIGHTS, DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE IN A MANNER WHICH IS SATISFACTORY TO THE ENGINEER AND TO THE OWNER OF THE UTILITY. ANY REPAIRS THAT MUST BE MADE BY THE OWNER OF THE UTILITY SHALL HAVE THE COST REIMBURSED TO THE UTILITY BY THE CONTRACTOR. AIRFIELD LIGHTING CABLES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY A QUALIFIED ELECTRICIAN WITH THE COSTS TO BE BORNE BY THE CONTRACTOR.
2. BEFORE INITIATING ANY DIGGING, DRILLING OR EXCAVATING ON THE AIRPORT PROPERTY, THE CONTRACTOR SHALL CALL J.U.L.I.E. AND CONTACT THE LOCAL FAA OFFICE TO ARRANGE FOR UTILITY LOCATES. SEE SECTION 70-17 OF THE SPECIAL PROVISIONS FOR UTILITY CONTACT INFORMATION.

12. PENALTIES

1. NONCOMPLIANCE BY THE CONTRACTOR WITH AIRPORT RULES AND REGULATIONS OR FAILURE TO COMPLY WITH THE AIRPORT'S APPROVED CSPP AND THE CONTRACTOR'S APPROVED SPCD MAY RESULT IN FINES AS ALLOWED BY LAW.

13. SPECIAL CONDITIONS

1. ADJACENT CONSTRUCTION MAY IMPACT THE OPERATIONS OF THE CONTRACTOR. SEE THE COORDINATION NOTES FOR ADDITIONAL INFORMATION.

14. RUNWAY AND TAXIWAY VISUAL AIDS

1. ALL RUNWAYS, TAXIWAYS, AND APRONS SHALL BE KEPT OPEN TO AIRPORT TRAFFIC DURING CONSTRUCTION EXCEPT AS NOTED IN THE CONSTRUCTION ACTIVITY PLAN.
2. IF ANY RUNWAY OR TAXIWAY CLOSURES ARE REQUESTED BY THE CONTRACTOR AND APPROVED BY THE AIRPORT, THE CONTRACTOR SHALL USE MARKING, LIGHTING AND SIGNS THAT FOLLOWING THE REQUIREMENTS OF FAA AC 150/5370-2G OR LATEST EDITION.

15. MARKING AND SIGNS FOR ACCESS ROUTES

1. BARRICADES AND SIGNS SHALL BE USED ALONG THE CONTRACTOR'S ACCESS ROUTE AS DETAILED ON THE CONSTRUCTION ACTIVITY PLAN SHEETS.

16. HAZARD MARKING AND LIGHTING

1. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY STOCKPILES, AND HIS/HER CONSTRUCTION EQUIPMENT.
2. ALL CONSTRUCTION EQUIPMENT SHALL BE FLAGGED AND/OR LIGHTED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G AND 150/5210-5C OR LATEST EDITION AT ALL TIMES WHILE OPERATING ON AIRPORT PROPERTY. THE MAXIMUM EQUIPMENT HEIGHT IS 25'.
3. BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEET OR AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL INSPECT THE BARRICADES ONCE DURING EACH WORK DAY TO INSURE PROPER PLACEMENT AND PROPER OPERATION OF THE RED LIGHTS AND FLAG PLACEMENT.

17. WORK ZONE LIGHTING FOR NIGHTTIME CONSTRUCTION

1. WORK PERFORMED BY THE CONTRACTOR OUTSIDE OF DAYLIGHT HOURS SHALL BE DONE UNDER SUFFICIENT ARTIFICIAL AREA LIGHTING TO ALLOW FOR PROPER CONSTRUCTION METHODS AND INSPECTION.
2. LIGHTS SHALL CONSIST OF VEHICLE OR MOVABLE POLE MOUNTED FLOODLIGHTS AND/OR SPOTLIGHTS OF SUFFICIENT NUMBER TO ILLUMINATE THE WORK AREA. VEHICLE HEADLIGHTS WILL BE ALLOWED ONLY IN ADDITION TO OTHER LIGHTS MENTIONED ABOVE. LIGHTING SHALL NOT INTERFERE WITH AIR OPERATIONS. ANY WORK BEING PERFORMED UNDER INSUFFICIENT ARTIFICIAL LIGHTING, IN THE RESIDENT ENGINEER'S JUDGEMENT, SHALL BE STOPPED UNTIL SUCH TIME AS ADDITIONAL LIGHTING IS PROVIDED. ALL WORK PERFORMED DURING THAT TIME WILL NOT BE ACCEPTABLE UNTIL PROPER INSPECTION AND TESTING CAN BE MADE.

18. PROTECTION

1. ALL WORK REQUIRED INSIDE OF THE RUNWAY 2-20 SAFETY AREA, WILL REQUIRE RUNWAY 2-20 TO BE CLOSED. ALL WORK REQUIRED INSIDE OF THE RUNWAY 9-27 OBJECT FREE ZONE WILL REQUIRE RUNWAY 9-27 TO BE CLOSED.
2. ALL WORK REQUIRED ON AN ACTIVE TAXIWAY OR INSIDE OF AN ACTIVE TAXIWAY OBJECT FREE AREA, WILL REQUIRE THE TAXIWAY TO BE CLOSED.

19. OTHER LIMITATIONS ON CONSTRUCTION

1. IF, DURING CONSTRUCTION, AN EMERGENCY IS DECLARED BY THE AIRPORT, THE CONTRACTOR SHALL IMMEDIATELY CLEAR THE PAVEMENT OF ALL VEHICLES, PERSONNEL AND EQUIPMENT.
2. BROKEN CONCRETE, BROKEN ASPHALT, RUBBISH FROM DEMO, AND OTHER MISCELLANEOUS DEBRIS SHALL BE DISPOSED OF OFF AIRPORT PROPERTY, UNLESS OTHERWISE SPECIFIED.
3. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE AIRSPACE FOR THE CONSTRUCTION EQUIPMENT THAT IS TALLER THAN THAT SPECIFIED ON THE PLANS WITH THE FAA. THIS PROCESS MAY TAKE UP TO 12 WEEKS TO COMPLETE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEGGAR TESTING ALL EXISTING CIRCUITS PRIOR TO CONSTRUCTION AND FOLLOWING CONSTRUCTION AS SPECIFIED IN THE CONTRACT DOCUMENTS.

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

CONSTRUCTION ACTIVITY PLAN NOTES
SHEET 2 OF 2

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DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	**06/04/2021**
JOB No:	**20024803-00**

SHEET 10 OF 32 SHEETS

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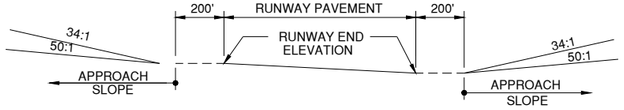
UPDATE BY: Kris Salvatera
LAYOUT: Layout1
DTMA Logo-Black.jpg
20024803 - General Notes.dwg

CLOSED RUNWAY MARKER NOTES

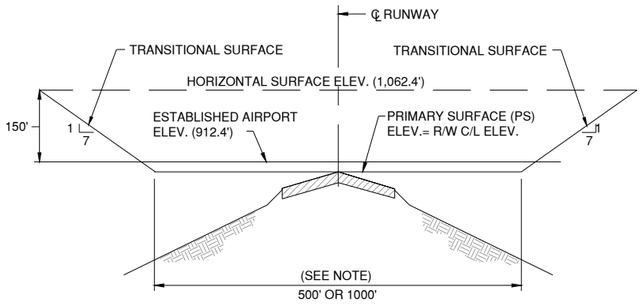
1. DURING VARIOUS PHASES OF WORK, IT WILL BE NECESSARY TO CLOSE RUNWAYS TO AIR TRAFFIC ON A TEMPORARY BASIS AS COORDINATED WITH THE AIRPORT.
2. FOR RUNWAY CLOSURES THE CONTRACTOR SHALL MARK THE RUNWAYS TO BE CLOSED BY PLACING YELLOW CROSSES AT THE LOCATION AND DIMENSIONS DETAILED ON THE SEQUENCE OF CONSTRUCTION AND PER AC 150/5370-2 (LATEST EDITION). THE CROSSES ARE SHOWN ON THE RESPECTIVE RUNWAYS ACCORDING TO THE VARIOUS PHASES OF WORK AS DELINEATED IN THE SUGGESTED SEQUENCE OF CONSTRUCTION.
3. THE CONTRACTOR SHALL ALSO PROVIDE AND INSTALL LIGHTED "X"S ON EACH END OF A CLOSED RUNWAY, AND SHALL BE REQUIRED TO MAINTAIN THE LIGHTED "X"S DURING EACH CLOSURE PERIOD.
4. TEMPORARY CLOSED RUNWAY MARKERS SHALL BE YELLOW.
5. TEMPORARY MARKERS SHALL BE MATERIAL APPROVED BY THE ENGINEER.
6. CONTRACTOR SHALL MAINTAIN AND RELOCATE MARKERS AS SHOWN ON THE PLANS OR AS NEEDED TO FACILITATE CONSTRUCTION.
7. MARKERS AND LIGHTED "X"S ON PAVEMENT SHALL BE PLACED OVER EXISTING RUNWAY NUMERALS AS SHOWN. LIGHTED "X"S SHALL FACE THE APPROACH OF EACH RUNWAY END.
8. COST OF FURNISHING, INSTALLING, MAINTAINING AND REMOVING MARKERS AND LIGHTED "X"S SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.



TYPICAL PROFILE
F.A.R. PART 77 IMAGINARY SURFACES

NO SCALE

RUNWAY END	ELEVATION	APPROACH SLOPE
2	912.6	50:1
20	903.7	34:1
9	911.4	34:1
27	911.7	34:1

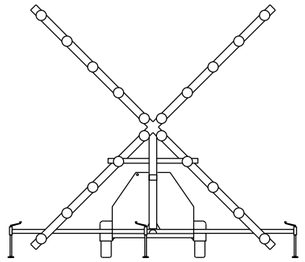


TYPICAL SECTION
F.A.R. PART 77 IMAGINARY SURFACES

NO SCALE

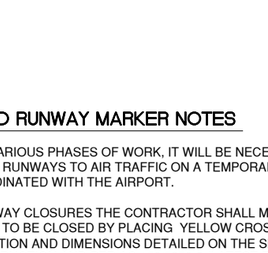
NOTE:

IMAGINARY SURFACE REQUIREMENTS FOR EXISTING ACTIVE RUNWAYS (R/W) ARE SIMILAR EXCEPT PRIMARY SURFACE (PS) DIMENSIONS VARY
RUNWAY 9-27 500' PS (250' LT & RT OF CENTERLINE)
RUNWAY 2-20 1000' PS (500' LT & RT OF CENTERLINE)



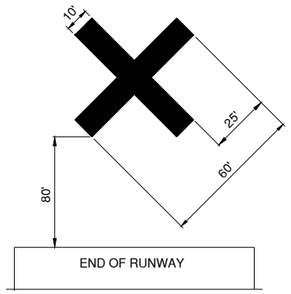
LIGHTED TEMPORARY RUNWAY CLOSURE MARKER

NOT TO SCALE



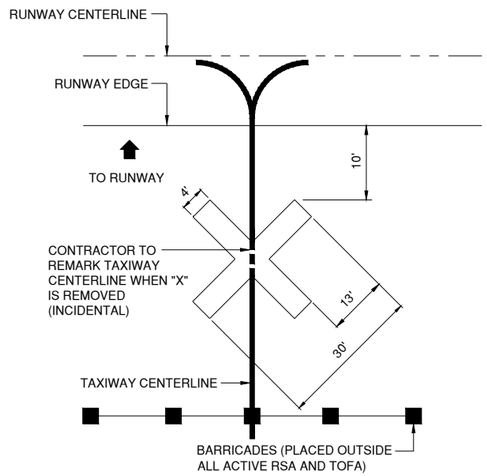
TEMPORARY CLOSED RUNWAY MARKER DETAIL

ON PAVEMENT - NO SCALE



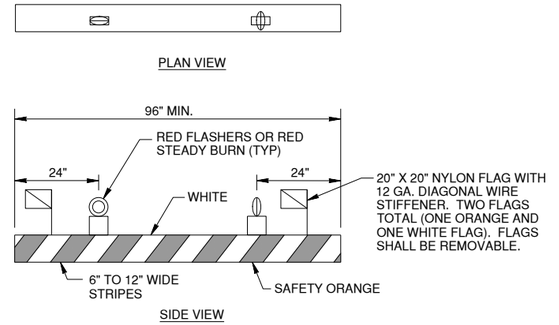
OFF PAVEMENT TEMPORARY CLOSED RUNWAY MARKER DETAIL

NOT TO SCALE



CLOSED TAXIWAY MARKER DETAIL

NOT TO SCALE

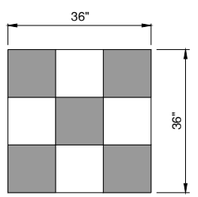


AIRSIDE LOW PROFILE LIGHTED BARRICADE

NOT TO SCALE

AIRFIELD LIGHTS AND SIGNS NOTES

1. CONTRACTOR SHALL COVER ALL AIRFIELD SIGNS AND TAXIWAY LIGHTS ON CLOSED TAXIWAYS UNTIL THE TAXIWAY IS RE-OPENED FOR AIRCRAFT USE. THE METHOD AND MATERIALS USED TO COVER THE SIGNS AND LIGHTS SHALL MEET THE ENGINEER'S AND AIRPORT'S APPROVAL. COST INCIDENTAL TO THE CONTRACT. REMOVING LAMPS FROM ENERGIZED FIXTURES AS A MEANS TO REMOVE THE LIGHTS OR FIXTURES FROM SERVICE SHALL NOT BE ACCEPTABLE.
2. CONTRACTOR SHALL TURN OFF RUNWAY EDGE LIGHTING REGULATOR AND LOCK-OUT/TAG-OUT CIRCUIT BREAKER AND CUT OUT INSIDE THE ELECTRICAL VAULT. DURING ALL RUNWAY CLOSURES. CONTRACTOR SHALL COORDINATE ACCESS TO THE VAULT WITH THE AIRPORT MANAGER/RESIDENT ENGINEER PRIOR TO RE-OPENING THE RUNWAY, THE CONTRACTOR SHALL COORDINATE WITH AIRPORT MANAGER/RESIDENT ENGINEER TO RE-ENERGIZE THE RUNWAY CIRCUIT.



CONSTRUCTION EQUIPMENT AND TRUCK SIGNAL FLAG

NOT TO SCALE

CLOSED TAXIWAY MARKER DETAIL NOTES

1. CLOSED TAXIWAY MARKERS SHALL BE PAINTED YELLOW WITH TEMPORARY MARKING CAPABLE OF BEING REMOVED WITH LOW PRESSURE WATER BLASTING OR OTHER MATERIAL THAT DOES NOT VIOLATE THE OBJECT FREE AREA CRITERIA AND RUNWAY SAFETY AREA CRITERIA PER ADVISORY CIRCULAR 150/5300-13A (LATEST EDITION) AND ARE APPROVED BY THE RESIDENT ENGINEER AND AIRPORT.
2. CONTRACTOR SHALL MAINTAIN AND RELOCATE MARKERS AS SHOWN ON THE PLANS OR AS NEEDED TO FACILITATE CONSTRUCTION
3. COST OF FURNISHING, INSTALLING, MAINTAINING AND REMOVING MARKERS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
4. PLACE MARKERS OVER TAXIWAY CENTERLINE.
5. MARKERS SHALL BE ADEQUATELY SECURED TO PREVENT MOVEMENT BY PROPELLER WASH, JET BLAST OR OTHER WIND CURRENTS.
6. MARKERS ARE ONLY REQUIRED FOR CLOSURES EXCEEDING 72 HOURS.

BARRICADE NOTES

1. FLASHER OR STEADY BURN LIGHTS SHALL BE BATTERY OPERATED. LENS SHALL BE RED AND BE ABLE TO ROTATE 90^.
2. FACING OF BARRICADE SHALL BE COVERED WITH REFLECTIVE TAPE OR PAINT.
3. BARRICADES TO BE PLACED WITH A MAXIMUM OF 4' SPACING END TO END UP TO THE EDGE OF PAVEMENT ALONG OPERATIONAL PAVEMENT ADJACENT TO CONSTRUCTION AS DIRECTED BY THE RESIDENT ENGINEER. ALTERNATE FLASHER OR STEADY BURN LENSES SO THAT EVERY OTHER LENS IS ROTATED 90°.
4. FLASHER OR STEADY BURN LIGHTS SHALL BE SECURED TO THE BARRICADES, AS APPROVED BY THE RESIDENT ENGINEER.
5. BARRICADES SHALL BE OF LOW MASS, EASILY COLLAPSIBLE UPON CONTACT WITH AN AIRCRAFT OR ANY OF IT COMPONENTS, AND WEIGHTED TO AVOID BEING BLOWN OVER.
6. BARRICADES SHALL BE OF A COMMERCIAL DESIGN AND SHALL MEET CURRENT FAA REQUIREMENTS.
7. PLACE ALL BARRICADES OUTSIDE RUNWAY SAFETY AREAS AND OUTSIDE TAXIWAY OBJECT FREE AREAS.
8. ALL COST ASSOCIATED WITH THE LOW PROFILE BARRICADES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

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NUMBER	BY	DATE

0 1 2
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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

CONSTRUCTION ACTIVITY PLAN DETAILS

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CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	**06/04/2021**
JOB No:	**20024803-00**

SHEET 11 OF 32 SHEETS

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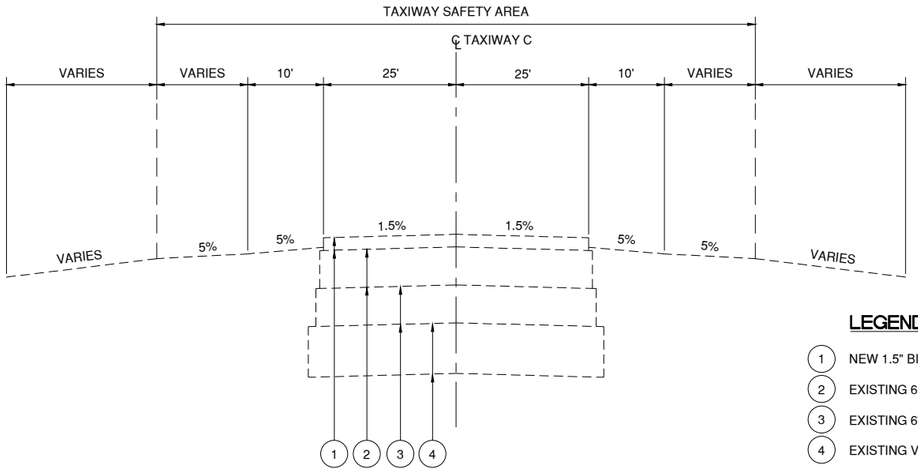
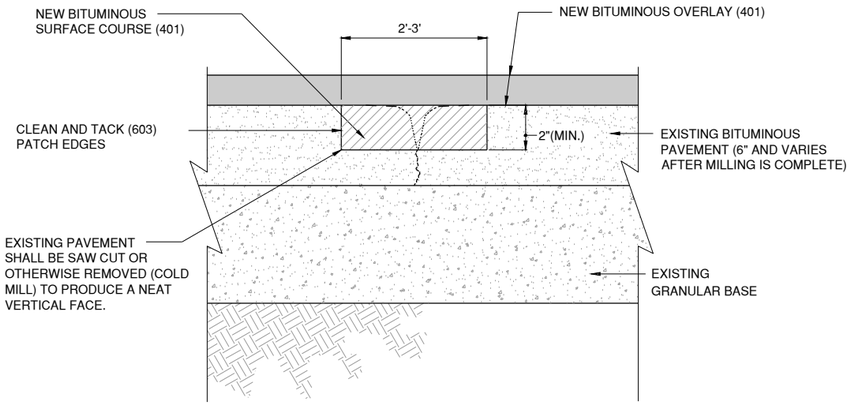


EXISTING TAXIWAY C TYPICAL SECTION CENTERLINE OR OFFSET CROWN

(CENTER CROWN SHOWN)
NOT TO SCALE

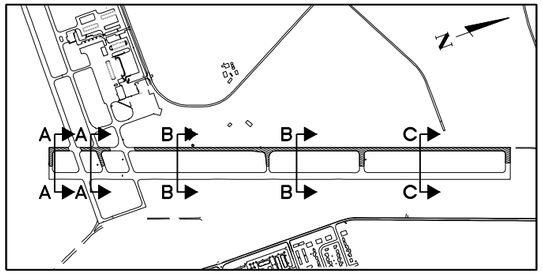
LEGEND

1. NEW 1.5" BITUMINOUS SURFACE COURSE MILLING
2. EXISTING 6.5" BITUMINOUS BASE COURSE (403)
3. EXISTING 6" CRUSHED AGGREGATE BASE COURSE (209)
4. EXISTING VARIABLE DEPTH CRUSHED AGGREGATE BASE COURSE



REMOVE AND REPLACE BITUMINOUS PAVEMENT TYPE A

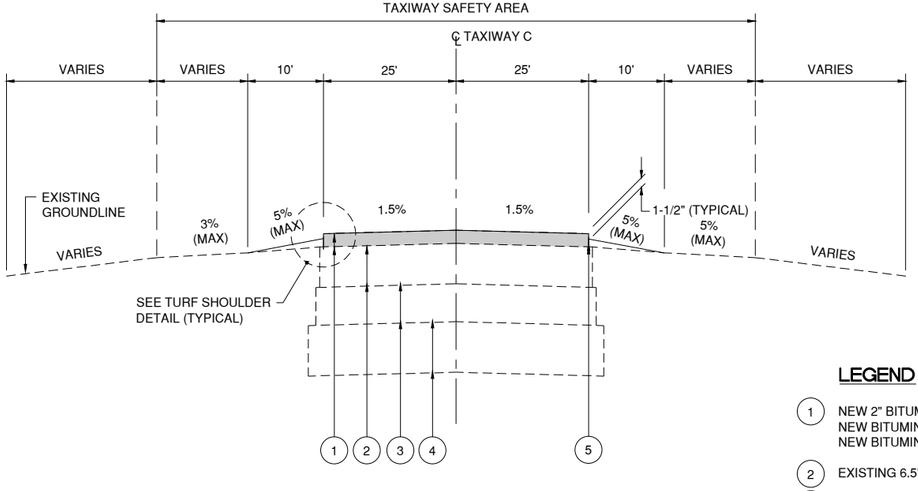
NOT TO SCALE



KEY MAP

PAVEMENT REMOVAL AND REPLACEMENT NOTES

1. DEPTHS OF EXISTING PAVEMENTS SECTIONS ARE APPROXIMATE BASED ON DATA SUPPLIED BY RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY THE TYPE AND THICKNESS OF MATERIAL TO REMOVE. NO EXTRA COMPENSATION WILL BE ALLOWED FOR ANY VARIATION IN THE PAVEMENT SECTIONS ACTUALLY ENCOUNTERED.
2. PAVEMENT REMOVAL AND REPLACEMENT QUANTITIES ARE ESTIMATED. THE RESIDENT ENGINEER SHALL LAY OUT PAVEMENT REMOVAL AND REPLACEMENT AREAS IN THE FIELD DURING CONSTRUCTION.
3. THIS WORK SHALL BE DETERMINED IN THE FIELD WITH THE AIRPORT AND RESIDENT ENGINEER AFTER INSPECTION OF THE MILLED SURFACE.
4. THE AIRPORT HAS THE RIGHT OF FIRST REFUSAL ON THE MILLINGS. THE CONTRACTOR SHALL DISPOSE OF THE MILLINGS AT LOCATIONS ON THE AIRPORT AS DESIGNATED BY THE AIRPORT MANAGER. MILLINGS SHALL BE PLACED AND COMPACTED TO THE SATISFACTION OF THE ENGINEER.

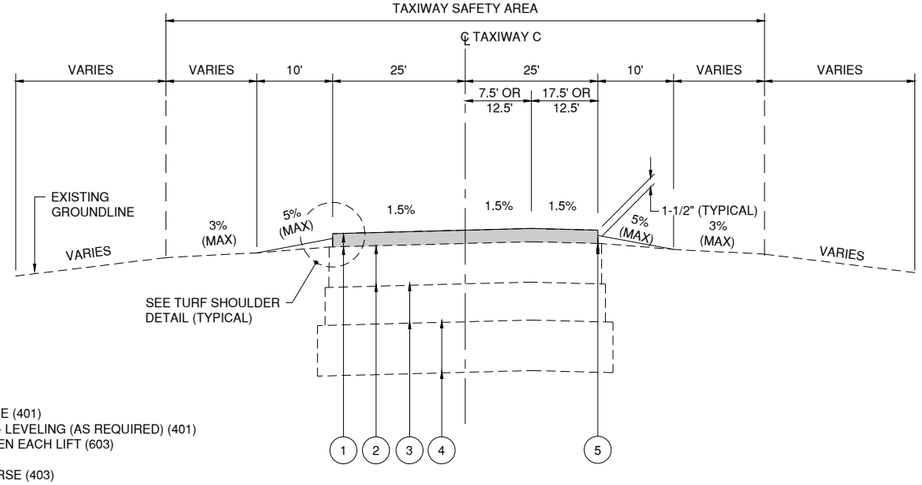


PROPOSED TAXIWAY C TYPICAL SECTION C-C - CENTER CROWN

NOT TO SCALE
TAXIWAY C3 TO TAXIWAY C4

LEGEND

1. NEW 2" BITUMINOUS SURFACE COURSE (401)
   NEW BITUMINOUS SURFACE COURSE - LEVELING (AS REQUIRED) (401)
   NEW BITUMINOUS TACK COAT BETWEEN EACH LIFT (603)
2. EXISTING 6.5" BITUMINOUS BASE COURSE (403)
3. EXISTING 6" CRUSHED AGGREGATE BASE COURSE (209)
4. EXISTING VARIABLE DEPTH CRUSHED AGGREGATE BASE COURSE
5. SHOULDER ADJUSTMENT, TOPSOILING, SOD, SEEDING AND HEAVY DUTY MULCHING



PROPOSED TAXIWAY C TYPICAL SECTION A-A - 7.5' OFFSET CROWN
PROPOSED TAXIWAY C TYPICAL SECTION B-B - 12.5' OFFSET CROWN

NOT TO SCALE
A-A - TAXIWAY C-1 TO TAXIWAY A
B-B - TAXIWAY A TO TAXIWAY C3

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

PROPOSED TYPICAL SECTIONS SHEET 1 OF 2

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CHECKED BY:	DJK
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DATE:	**06/04/2021**
JOB No:	**20024803-00**

SHEET 12 OF 32 SHEETS

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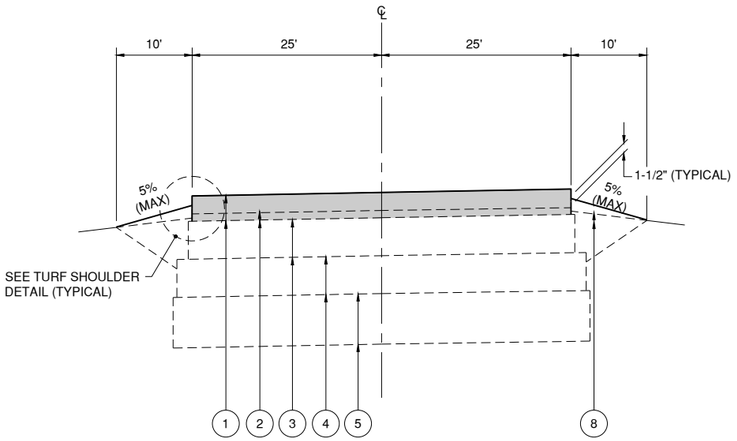
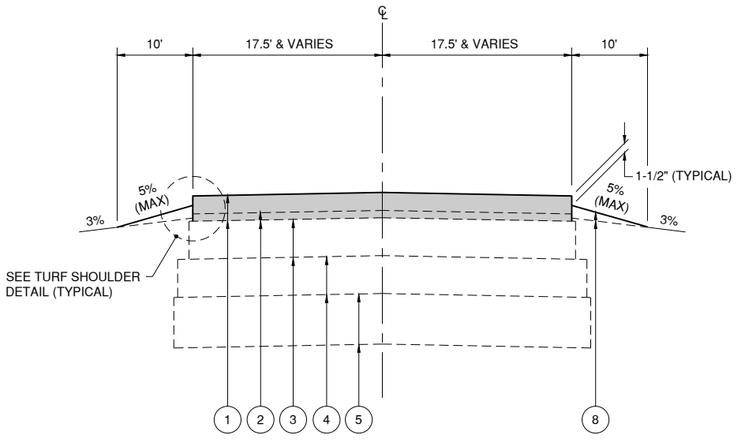


PROPOSED TAXIWAY C1 TYPICAL SECTION D-D

NOT TO SCALE

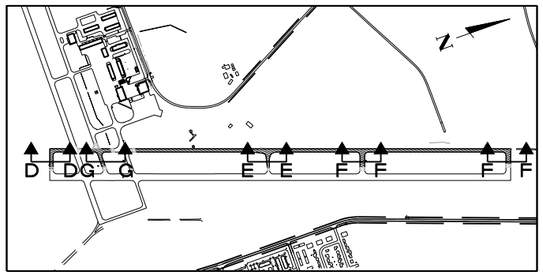
LEGEND

1. NEW 2" BITUMINOUS SURFACE COURSE (401)
   NEW BITUMINOUS SURFACE COURSE - LEVELING (AS REQUIRED) (401)
   NEW BITUMINOUS TACK COAT BETWEEN EACH LIFT (603)
2. 1.5" NOMINAL MILLED/REMOVED BITUMINOUS BASE COURSE
3. EXISTING MIN. 6.5" BITUMINOUS BASE COURSE (201)
4. EXISTING 6" CRUSHED AGGREGATE BASE COURSE (209)
5. EXISTING 8" CRUSHED AGGREGATE (208)
6. EXISTING VARIABLE DEPTH BITUMINOUS SURFACE COURSE (401)
7. EXISTING VARIABLE DEPTH BITUMINOUS BASE COURSE (201)
   12" LIME MODIFIED SUBGRADE (155)
8. SHOULDER ADJUSTMENT, TOPSOILING, SOD, SEEDING AND HEAVY DUTY MULCHING

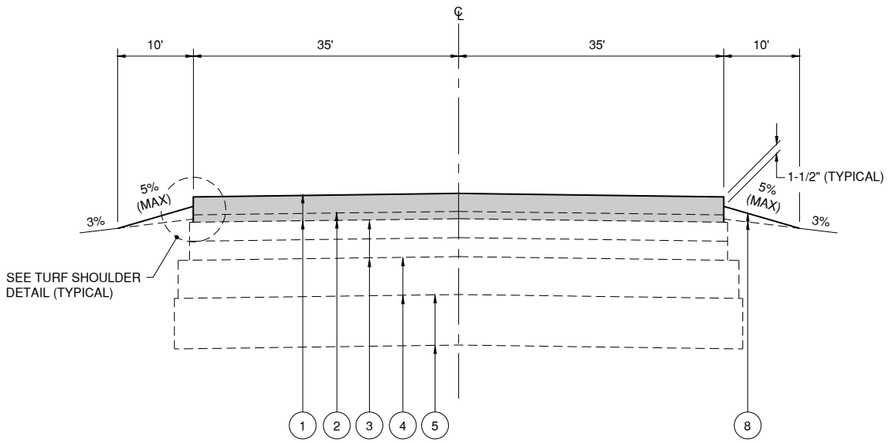


PROPOSED TAXIWAY C2 TYPICAL SECTION E-E

NOT TO SCALE

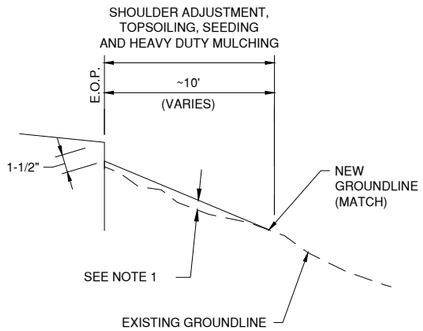


KEY MAP



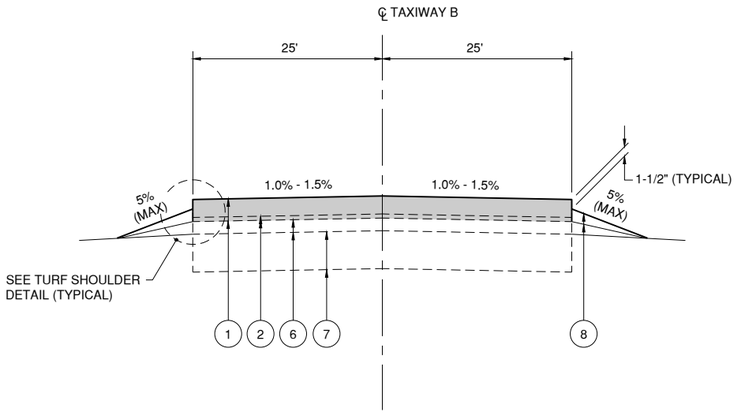
PROPOSED TAXIWAYS C3, C4 TYPICAL SECTION F-F

NOT TO SCALE



TURF SHOULDER DETAIL

NOT TO SCALE



PROPOSED TAXIWAY B TYPICAL SECTION G-G
TWY B AND TWY B/C INTERSECTION TO STA. 130+50

NOT TO SCALE

NOTES:

1. TOPSOIL REQUIRED FOR FILL SHALL BE INCLUDED IN THE COSTS FOR SHOULDER ADJUSTMENT (AR152480)
2. LIMITS OF TURF SHOULDER SHALL BE ADJUSTED IN THE FIELD AS REQUIRED.
3. EXISTING SHOULDER TO BE DISCED OR SCARIFIED PRIOR TO PLACEMENT OF TOPSOIL IN ORDER TO ESTABLISH NEW TURFING (COST INCIDENTAL).

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

PROPOSED TYPICAL SECTIONS SHEET 2 OF 2

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DESIGN BY:	BHH
DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	06/04/2021
JOB No:	20024803-00

20024803 - dekalb tbclnt.dwg
20024803 - dekalb base.dwg
DTMA Logo-black.jpg
UPDATE BY: Kris Salvatera
LAYOUT: PROPOSED TYPICAL SECTIONS SHEET 2 OF 2
DATE: Friday, June 4, 2021 5:08:59 PM
FILE: K:\DekalbAp\20024803-00_RehabTaxiwayC\Draw\Sheets\20024803 - Typical Sections - 2.dwg

SEE PLAN AND PROFILE TAXIWAY C SHEET 6 FOR LEGEND AND NOTES

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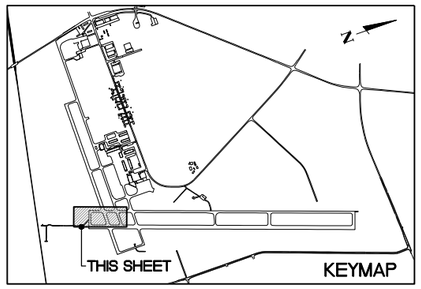


ADJUST EXISTING MANHOLE TO GRADE

STA. 100+00.00 ℄ TAXIWAY C
TAXIWAY C END

STA. 100+25.72 ℄ TAXIWAY C
STA. 0+00.00 ℄ TAXIWAY C1

STA. 103+90.71 ℄ TAXIWAY C
STA. 127+10.07 ℄ RUNWAY 9-27

STA. 107+35.12 ℄ TAXIWAY C
STA. 128+31.29 ℄ TAXIWAY B

GRADE TO EXISTING MANHOLE STRUCTURE

ADJUST EXISTING MANHOLE TO GRADE

MATCHLINE STA. 109+50

PROPOSED ACCESS ROAD BUTT JOINT CONSTRUCTION

PROPOSED BUTT JOINT CONSTRUCTION (TYP.)

TAXIWAY C

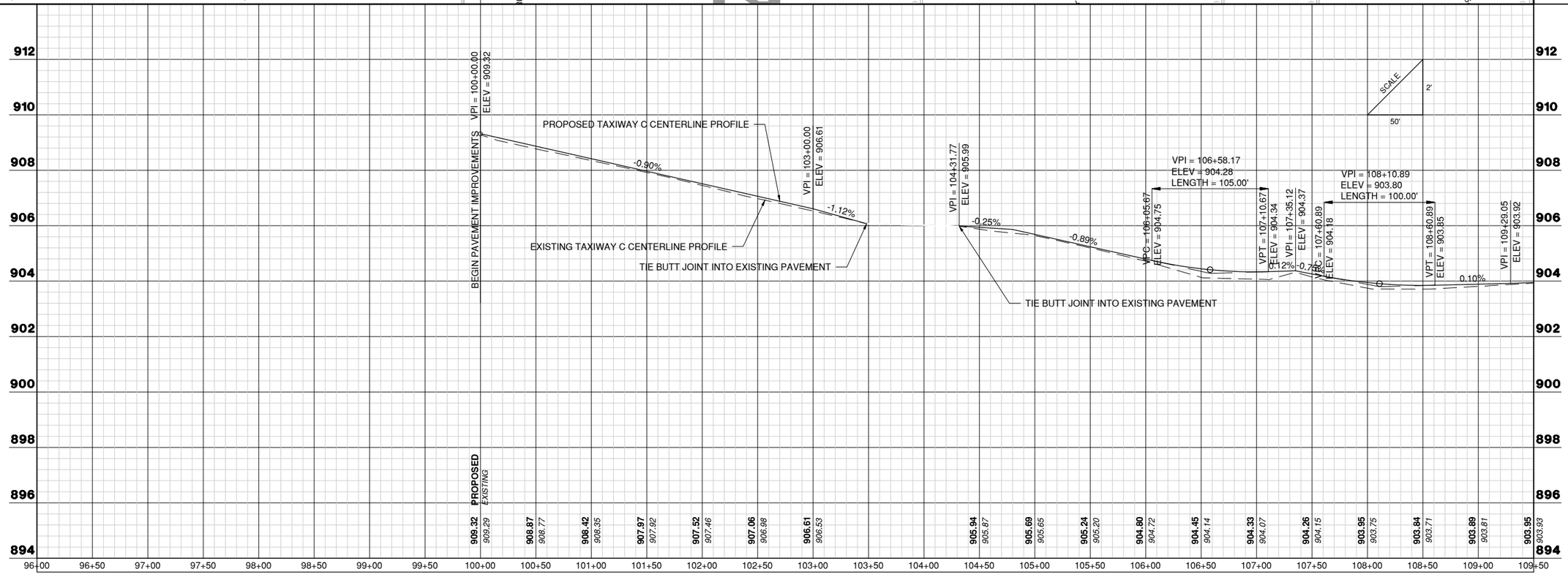
TAXIWAY C1

RUNWAY 9-27

TAXIWAY B

RUNWAY 2-20

NORTH
SCALE IN FEET
0 50 100



IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS

NUMBER	BY	DATE

0 1 2
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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

PLAN AND PROFILE TAXIWAY C - SHEET 1 OF 6

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DEKALB TAYLOR MUNICIPAL AIRPORT

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DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	**06/04/2021**
JOB No:	**20024803-00**

SHEET 14 OF 32 SHEETS

20024803 - dekalb base.dwg
20024803 - dekalb tbcinf.dwg
20024803 - dekalb utility base.dwg
DTMA Logo-black.jpg
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LAYOUT: PLAN AND PROFILE TAXIWAY C - SHEET 1 OF 6
DATE: Friday, June 4, 2021 5:09:24 PM
FILE: K:\Dekalb\Ag\20024803-00 Rehab Taxiway C\Draw\Sheets\20024803 - Plan Profile 1.dwg

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20024803 - dekalb utility base.dwg
DTMA Logo-black.jpg
UPDATE BY: Kris Salvatera
LAYOUT: PLAN AND PROFILE TAXIWAY C - SHEET 2 OF 6
DATE: Friday, June 4, 2021 5:09:28 PM
FILE: K:\Dekalb\Ag\20024803-00_RehabTaxiwayC\DrawSheets\20024803 - Plan Profile 1.dwg

MATCHLINE STA. 109+50

MATCHLINE STA. 123+00

PROPOSED BUTT JOINT CONSTRUCTION

STA. 111+44.18 ℄ TAXIWAY C
STA. 129+61.15 ℄ TAXIWAY A

TAXIWAY C

TAXIWAY A

RUNWAY 2-20

SEE PLAN AND PROFILE TAXIWAY C SHEET 6 FOR LEGEND AND NOTES

THE INFORMATION SHOWN ON THESE PLANS HAS BEEN OBTAINED BY AVAILABLE RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY OR SUFFICIENCY OF THE INFORMATION AND THEIR IS NO GUARANTEE EITHER EXPRESSED OR IMPLIED THAT THE CONDITIONS INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE FIELD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND ACQUAINT HIMSELF WITH THE EXISTING CONDITIONS.

NORTH
0 50 100
SCALE IN FEET

THIS SHEET
KEYMAP

PROPOSED TAXIWAY C CENTERLINE PROFILE

EXISTING TAXIWAY C CENTERLINE PROFILE

VPI = 109+79.05
ELEV = 903.99

VPI = 112+56.27
ELEV = 904.20

VPI = 113+06.37
ELEV = 904.46

VPI = 114+21.69
ELEV = 904.81

0.14%
0.51%
0.31%

TIE BUTT JOINT INTO EXISTING PAVEMENT

TIE BUTT JOINT INTO EXISTING PAVEMENT

SCALE 2' 50'

	109+50	110+00	110+50	111+00	111+50	112+00	112+50	113+00	113+50	114+00	114+50	115+00	115+50	116+00	116+50	117+00	117+50	118+00	118+50	119+00	119+50	120+00	120+50	121+00	121+50	122+00	122+50	123+00
PROPOSED								**903.95**		**904.43**		**904.59**		**904.75**		**904.81**		**904.81**		**904.81**		**904.81**		**904.81**		**904.81**		**904.80**	
EXISTING								*903.93*		*904.37*		*904.54*		*904.70*		*904.74*		*904.74*		*904.71*		*904.72*		*904.73*		*904.71*		*904.67*	
	904.81		**904.80**		**904.80**		**904.80**		**904.80**		**904.80**		**904.80**		**904.80**		**904.80**		**904.80**		**904.80**		**904.80**		**904.80**		**904.80**		**904.80**	
	904.65		*904.68*		*904.68*		*904.66*		*904.65*		*904.74*		*904.74*		*904.68*		*904.69*		*904.70*		*904.68*							

912 910 908 906 904 902 900 898 896 894

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS

NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

PLAN AND PROFILE TAXIWAY C - SHEET 2 OF 6

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DESIGN BY:	BHH
DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	**06/04/2021**
JOB No:	**20024803-00**

SHEET 15 OF 32 SHEETS

MATCHLINE STA. 123+00

MATCHLINE STA. 136+50

TAXIWAY C

TAXIWAY C2

RUNWAY 2-20

PROPOSED ACCESS ROAD BUTT JOINT CONSTRUCTION

PROPOSED BUTT JOINT CONSTRUCTION

STA. 133+32.50 ℄ TAXIWAY C

STA. 0+00.00 ℄ TAXIWAY C2

SEE PLAN AND PROFILE TAXIWAY C SHEET 6 FOR LEGEND AND NOTES

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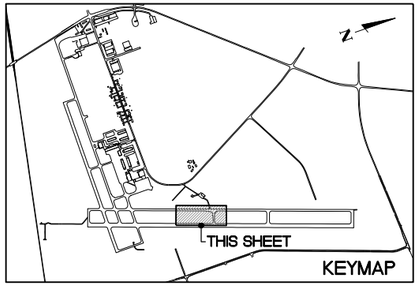

NORTH
SCALE IN FEET
0
50
100

SCALE
2'
50'

PROPOSED TAXIWAY C CENTERLINE PROFILE

EXISTING TAXIWAY C CENTERLINE PROFILE

-0.00%

VPI = 134+70.00
ELEV = 904.78

| | | |

MATCHLINE STA. 136+50

MATCHLINE STA. 150+00

TAXIWAY C

TAXIWAY C3

RUNWAY 2-20

SEE PLAN AND PROFILE TAXIWAY C SHEET 6
FOR LEGEND AND NOTES

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NORTH
0
50
100
SCALE IN FEET

THIS SHEET
KEYMAP

STA. 147+65.24 ℄ TAXIWAY C
STA. 0+00.00 ℄ TAXIWAY C3

PROPOSED BUTT
JOINT CONSTRUCTION

PROPOSED TAXIWAY C CENTERLINE PROFILE

EXISTING TAXIWAY C CENTERLINE PROFILE

-0.10%

VPI = 148+02.32
ELEV = 903.38
LENGTH = 50.00'

VPC = 147+77.32
ELEV = 903.41

VPT = 148+27.32
ELEV = 903.25

SCALE
2"
50'

PROPOSED	EXISTING
904.59	904.48
904.54	904.44
904.48	904.39
904.43	904.31
904.38	904.28
904.33	904.24
904.27	904.15
904.22	904.09
904.17	904.03
904.12	903.96
904.07	903.86
904.01	903.84
903.96	903.78
903.91	903.84
903.86	903.78
903.80	903.74
903.75	903.68
903.70	903.62
903.65	903.47
903.60	903.29
903.54	903.37
903.49	903.32
903.44	903.29
903.36	903.30
903.12	903.01
902.84	902.69
902.56	902.43
902.28	902.12

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS

NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2"
AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

PLAN AND PROFILE TAXIWAY C - SHEET 4 OF 6

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DEKALB TAYLOR MUNICIPAL AIRPORT

DESIGN BY:	BHH
DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	06/04/2021
JOB No:	20024803-00

SHEET 17 OF 32 SHEETS

20024803 - dekalb base.dwg
20024803 - dekalb tpcint.dwg
20024803 - dekalb utility base.dwg
DTMA Logo-black.jpg
UPDATE BY: Kris Salvatera
LAYOUT: PLAN AND PROFILE TAXIWAY C - SHEET 4 OF 6
DATE: Friday, June 4, 2021 5:09:39 PM
FILE: K:\Deka\Apj\20024803-00 Rehab Taxiway C\Draw\Sheets\20024803 - Plan Profile 1.dwg

20024803 - dekalb base.dwg
20024803 - dekalb tpcint.dwg
20024803 - dekalb utility base.dwg
DTMA Logo-black.jpg
UPDATE BY: Kris Salvatera
LAYOUT: PLAN AND PROFILE TAXIWAY C - SHEET 5 OF 6
DATE: Friday, June 4, 2021 5:09:43 PM
FILE: K:\DekalbAp\20024803-00_Rehab\Taxiway C\Draw\Sheets\20024803 - Plan Profile 1.dwg

MATCHLINE STA. 150+00

MATCHLINE STA. 163+50

TAXIWAY C

RUNWAY 2-20

SEE PLAN AND PROFILE TAXIWAY C SHEET 6 FOR LEGEND AND NOTES

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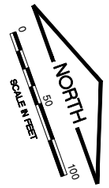

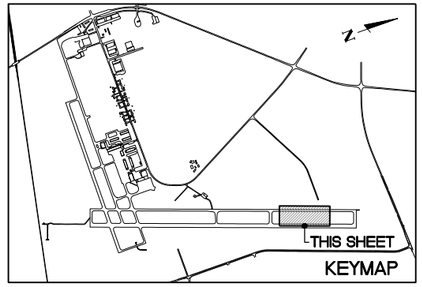

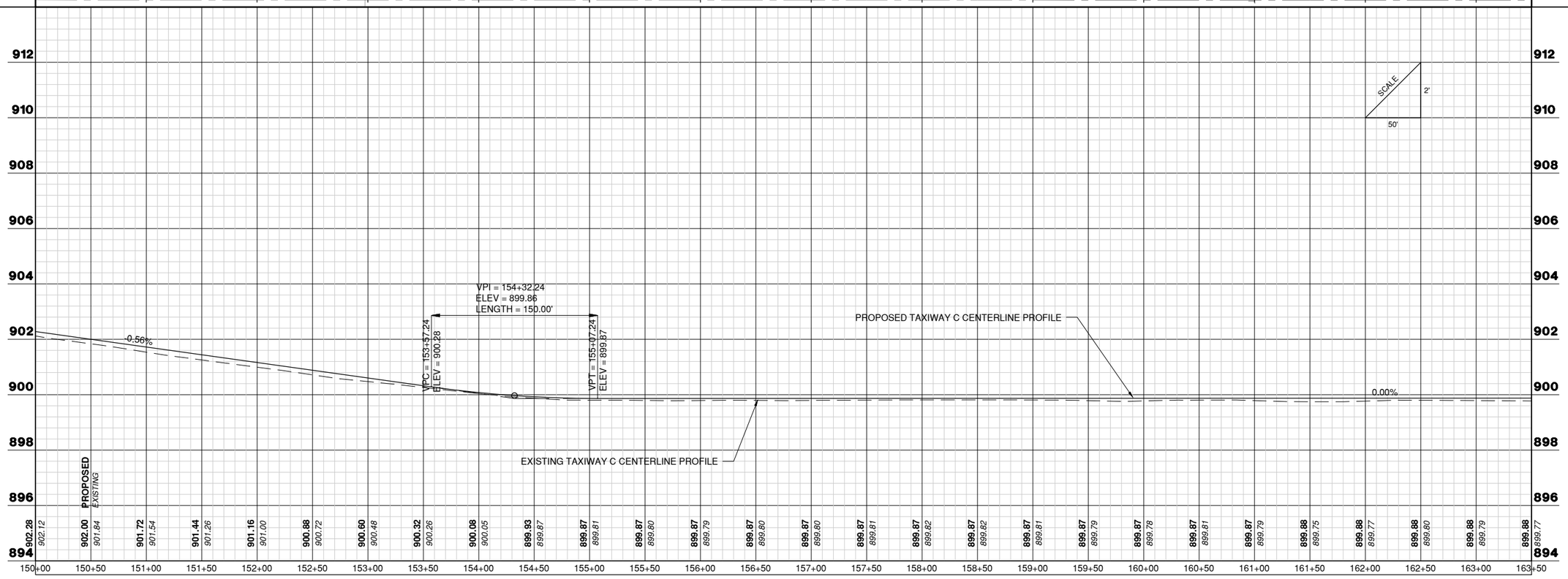

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
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0 1 2
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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

PLAN AND PROFILE TAXIWAY C - SHEET 5 OF 6

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APPROVED BY:	DJK
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JOB No:	20024803-00

SHEET 18 OF 32 SHEETS

20024803 - dekalb base.dwg
20024803 - dekalb tpcInf.dwg
20024803 - dekalb utility base.dwg
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UPDATE BY: Kris Salvatera
LAYOUT: PLAN AND PROFILE TAXIWAY C - SHEET 6 OF 6
DATE: Friday, June 4, 2021 5:09:49 PM
FILE: K:\Dekalb\Apt\20024803\00_Rehab\Taxiway C\Draw\Sheets\20024803 - Plan Profile 1.dwg

MATCHLINE STA. 163+50

TAXIWAY C

TAXIWAY C4

RUNWAY 2-20

PROPOSED ACCESS ROAD BUTT JOINT CONSTRUCTION

STA. 169+90.92 ℄ TAXIWAY C
STA. 0+00.00 ℄ TAXIWAY C4

STA. 170+24.79 ℄ TAXIWAY C
TAXIWAY C END

PROPOSED BUTT JOINT CONSTRUCTION

NORTH
SCALE IN FEET
0 50 100

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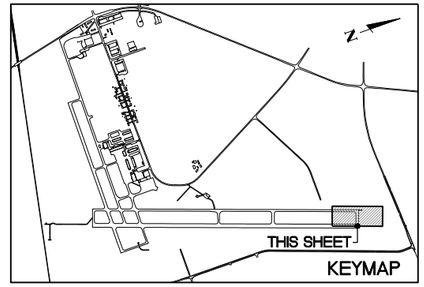
LEGEND

- PROPOSED LIMITS OF 1.5" BITUMINOUS MILLING AND OVERLAY (VARIABLE DEPTH)
- PROPOSED BUTT JOINT
- EXISTING STAKE MOUNTED MEDIUM INTENSITY RUNWAY LIGHT
- EXISTING STAKE MOUNTED THRESHOLD LIGHT
- EXISTING BASE MOUNTED MEDIUM INTENSITY RUNWAY LIGHT
- EXISTING STAKE MOUNTED MEDIUM INTENSITY TAXIWAY LIGHT
- (4) EXISTING CONCRETE ENCASED DUCT BANK (NUMBER OF WAYS)
- HH EXISTING ELECTRICAL HANDHOLE
- S EXISTING ELECTRICAL SPLICE CAN
- EXISTING WIND CONE
- EXISTING AIRFIELD GUIDANCE SIGN
- S EXISTING SPLICE CAN
- E EXISTING ELECTRICAL MANHOLE
- EXISTING PRECISION APPROACH PATH INDICATORS (PAPI) L-881 SYSTEM
- EXISTING RUNWAY END IDENTIFIER LIGHT (REIL)
- A EXISTING ITEM TO BE ADJUSTED

- TXY EXISTING TAXIWAY CIRCUIT
- 09-27 EXISTING RUNWAY 9-27 CIRCUIT
- 02-20 EXISTING TAXIWAY 2-20 CIRCUIT
- PAPI02 EXISTING RUNWAY 2 PAPI CIRCUIT
- PAPI20 EXISTING RUNWAY 20 PAPI CIRCUIT
- REIL20 EXISTING RUNWAY 20 REIL CIRCUIT
- REIL27 EXISTING RUNWAY 27 REIL CIRCUIT
- PLASI27 EXISTING RUNWAY 27 PLASI CIRCUIT
- WIND EXISTING WINDCONE CIRCUIT
- SAN EXISTING SANITARY MANHOLE
- SS EXISTING SANITARY SEWER
- EXISTING DRAINAGE STRUCTURE
- ST EXISTING STORM SEWER
- EXISTING GAS



PROPOSED TAXIWAY C CENTERLINE PROFILE

EXISTING TAXIWAY C CENTERLINE PROFILE

VPI = 169+28.16
ELEV = 899.89

VPI = 170+24.82
ELEV = 899.73

0.11%

-0.41%

END PAVEMENT IMPROVEMENTS

	163+50	164+00	164+50	165+00	165+50	166+00	166+50	167+00	167+50	168+00	168+50	169+00	169+50	170+00	170+50	171+00	171+50	172+00	172+50	173+00	173+50	174+00	174+50	175+00	175+50	176+00	176+50	177+00
PROPOSED		899.88		899.88		899.88		899.88		899.88		899.89		899.89		899.91		899.88										
EXISTING		899.77		899.78		899.79		899.79		899.80		899.80		899.80		899.79		899.80		899.82		899.87		899.84		898.82		898.08

SCALE: 2' / 50'

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS

NUMBER	BY	DATE

0 1 2
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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

PLAN AND PROFILE TAXIWAY C - SHEET 6 OF 6

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DTMA DEKALB TAYLOR MUNICIPAL AIRPORT

DESIGN BY:	BHH
DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	06/04/2021
JOB No:	20024803-00

SHEET 19 OF 32 SHEETS

20024803 - dekalb tpoint.dwg
20024803 - dekalb base.dwg
20024803 - dekalb alignments.dwg
20024803 - dekalb staking.dwg
DTMA Logo-black.pdf

TAXIWAY C1 INTERSECTION

TAXIWAY C2 INTERSECTION

RUNWAY 9/27

RUNWAY 2/20

TAXIWAY C1

TAXIWAY C2

TAXIWAY C

25' (TYP.)

NORTH
SCALE IN FEET
0 30 60

LEGEND

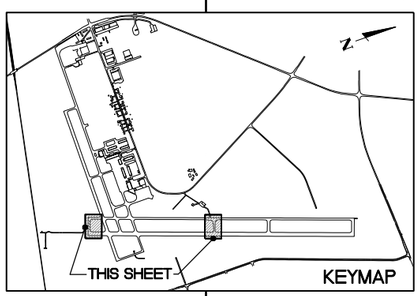
PROPOSED LIMITS OF 1.5" BITUMINOUS MILLING AND OVERLAY (VARIABLE DEPTH)

PROPOSED BUTT JOINT

PROPOSED ELEVATION
EXISTING ELEVATION

PROPOSED
EXISTING

NOTE: REFER TO SHEETS 31 AND 32 FOR OFFSET CROWN ELEVATION INFORMATION FOR TAXIWAY C



100+00 101+00 102+00 103+00 131+00 132+00 133+00 134+00

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS

NUMBER	BY	DATE

0 1 2
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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

TAXIWAY C1 AND C2 INTERSECTION GRADE DETAILS

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CHECKED BY:	DJK
APPROVED BY:	DJK
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JOB No:	**20024803-00**

SHEET 20 OF 32 SHEETS

UPDATE BY: Kris Salvatera
LAYOUT: TAXIWAY C1 AND C2 INTERSECTION GRADE DETAILS
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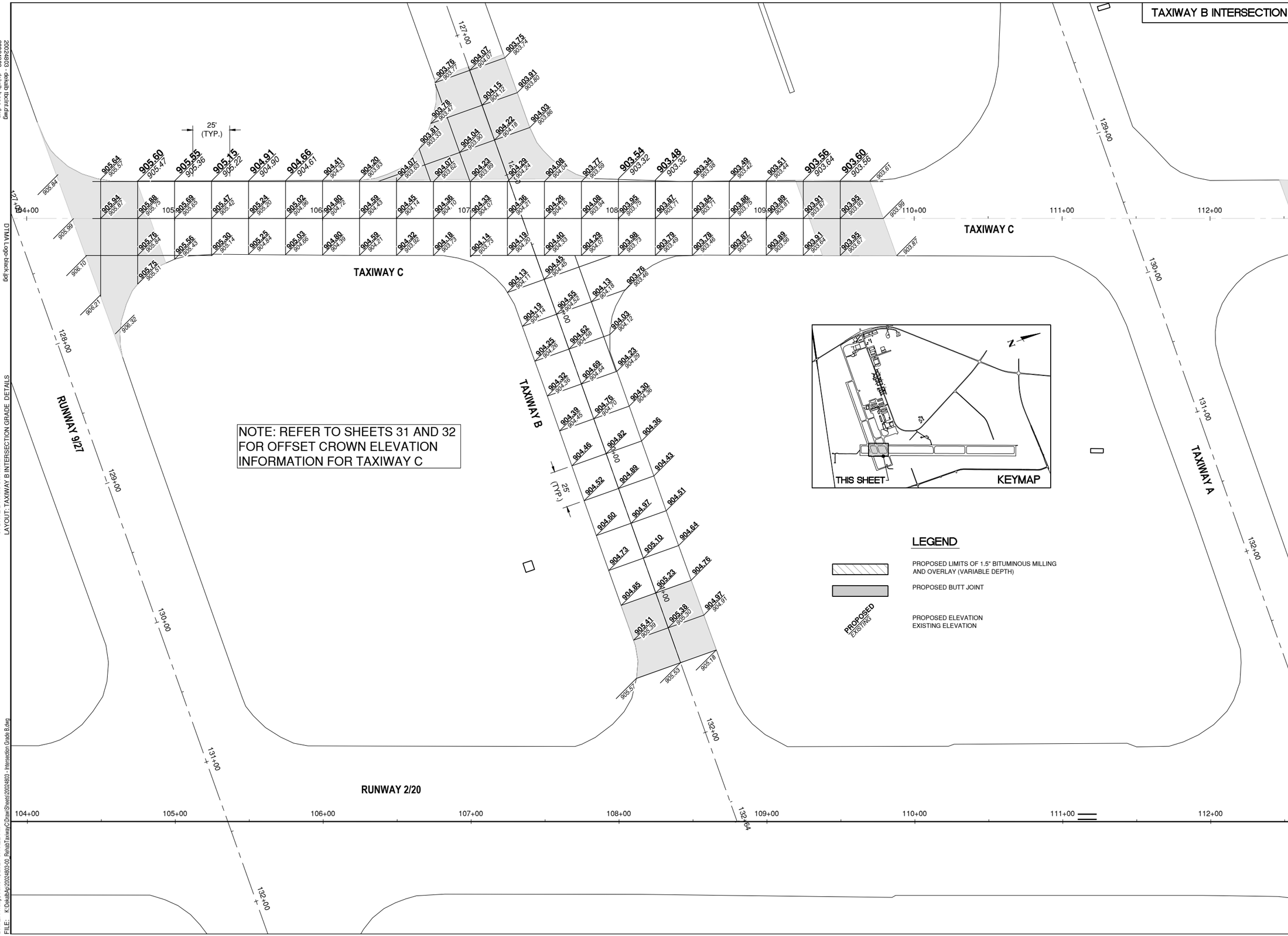

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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

TAXIWAY B INTERSECTION GRADE DETAILS

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SHEET 21 OF 32 SHEETS

20024803 - dekalb tbcint.dwg
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20024803 - dekalb alignments.dwg
20024803 - dekalb staking.dwg

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LAYOUT: TAXIWAY B INTERSECTION GRADE DETAILS

DATE: Friday, June 4, 2021 5:10:22 PM
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TAXIWAY C3 INTERSECTION

TAXIWAY C4 INTERSECTION

NOTE: REFER TO SHEETS 31 AND 32 FOR OFFSET CROWN ELEVATION INFORMATION FOR TAXIWAY C

NORTH
SCALE IN FEET
0 30 60

25' (TYP.)

TAXIWAY C

TAXIWAY C3

TAXIWAY C4

RUNWAY 2/20

146+00 147+00 148+00 149+00

168+00 169+00 170+00 171+00 172+00

0+00 1+00 2+00 3+00 4+00

25' (TYP.)

THIS SHEET

KEYMAP

LEGEND

PROPOSED LIMITS OF 1.5" BITUMINOUS MILLING AND OVERLAY (VARIABLE DEPTH)

PROPOSED BUTT JOINT

PROPOSED ELEVATION
EXISTING ELEVATION

PROPOSED
EXISTING

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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

TAXIWAY C3 AND C4 INTERSECTION GRADE DETAILS

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SHEET 22 OF 32 SHEETS

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TERMINATE CENTERLINE MARKING AT RUNWAY EDGE

NEW "9-27" SURFACE PAINTED HOLD SIGN MARKING

NEW 12" TAXIWAY CENTERLINE STRIPE (TYPICAL)

PROPOSED LIMITS OF SHOULDER ADJUSTMENT, SEED AND MULCH (TYPICAL)

NEW ENHANCED TAXIWAY CENTERLINE STRIPE

NEW RUNWAY HOLD POSITION MARKING (SEE NOTE 2)

NEW RUNWAY HOLD POSITION MARKING (SEE NOTE 2)

NEW "2" SURFACE PAINTED HOLD SIGN MARKING

REMARK EXISTING CURVE AND 200' LEAD-OFF TANGENT (SEE NOTE 1)

NEW RUNWAY HOLD POSITION MARKING (SEE NOTE 2)

NEW 12" TAXIWAY CENTERLINE STRIPE (TYPICAL)

TERMINATE ENHANCED CENTERLINE MARKINGS PRIOR TO CROSSING TAXIWAY (SEE DETAILS)

NEW "27-9" SURFACE PAINTED HOLD SIGN MARKING

NEW ENHANCED TAXIWAY CENTERLINE STRIPE (TYP.)

NEW "20-2" SURFACE PAINTED HOLD SIGN MARKING

NEW RUNWAY HOLD POSITION MARKING (SEE NOTE 2)

EXISTING RUNWAY MARKINGS (TYPICAL)

REMARK CENTERLINE TO RUNWAY EDGE STRIPE (SEE NOTE 1)

TERMINATE CENTERLINE MARKING AT RUNWAY EDGE (TYP.)

REMARK CENTERLINE TO RUNWAY EDGE STRIPE (SEE NOTE 1)

TERMINATE CENTERLINE MARKING AT RUNWAY EDGE (TYP.)

TAXIWAY C1 · TAXIWAY C · TAXIWAY B · RUNWAY 9/27

MATCHLINE STA. 109+50

NOTES:

1. CONTRACTOR SHALL PROPERLY CLEAN PAVEMENT SURFACE AND REMOVE LOOSE PARTICLES TO THE SATISFACTION OF THE AIRPORT PRIOR TO THE REMARKING OF EXISTING MARKINGS.
2. CONTRACTOR SHALL SURVEY THE LOCATION OF EXISTING RUNWAY HOLD MARKINGS AHEAD OF MILLING OPERATIONS AND SHALL MATCH EXISTING LOCATIONS.

EXISTING TAXIWAY CENTERLINE STRIPE (TYPICAL)

NEW 12" TAXIWAY CENTERLINE STRIPE (TYPICAL)

REMARK TAXIWAY C CENTERLINE THROUGH TAXIWAY A INTERSECTION

PROPOSED LIMITS OF SHOULDER ADJUSTMENT, SEED AND MULCH (TYPICAL)

TAXIWAY C · TAXIWAY A

MATCHLINE STA. 109+50 · MATCHLINE STA. 123+00

THIS SHEET

KEYMAP

LEGEND

- PROPOSED LIMITS OF SHOULDER ADJUSTMENT, SEEDING AND MULCHING
- NEW PAVEMENT MARKING
- NEW ENHANCED TAXIWAY CENTERLINE MARKING (N.T.S.)
- EXISTING MARKING TO REMAIN
- EXISTING MARKING TO BE REMOVED
- PROPOSED RUNWAY HOLD POSITION MARKING (N.T.S.)
- PROPOSED SURFACE PAINTED HOLD POSITION SIGN (N.T.S.)

NORTH · SCALE IN FEET · 0 · 50 · 100

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

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DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

MARKING AND LANDSCAPING PLAN - SHEET 1 OF 3

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JOB No:	20024803-00

SHEET 23 OF 32 SHEETS

UPDATE BY: Kris Salvatera
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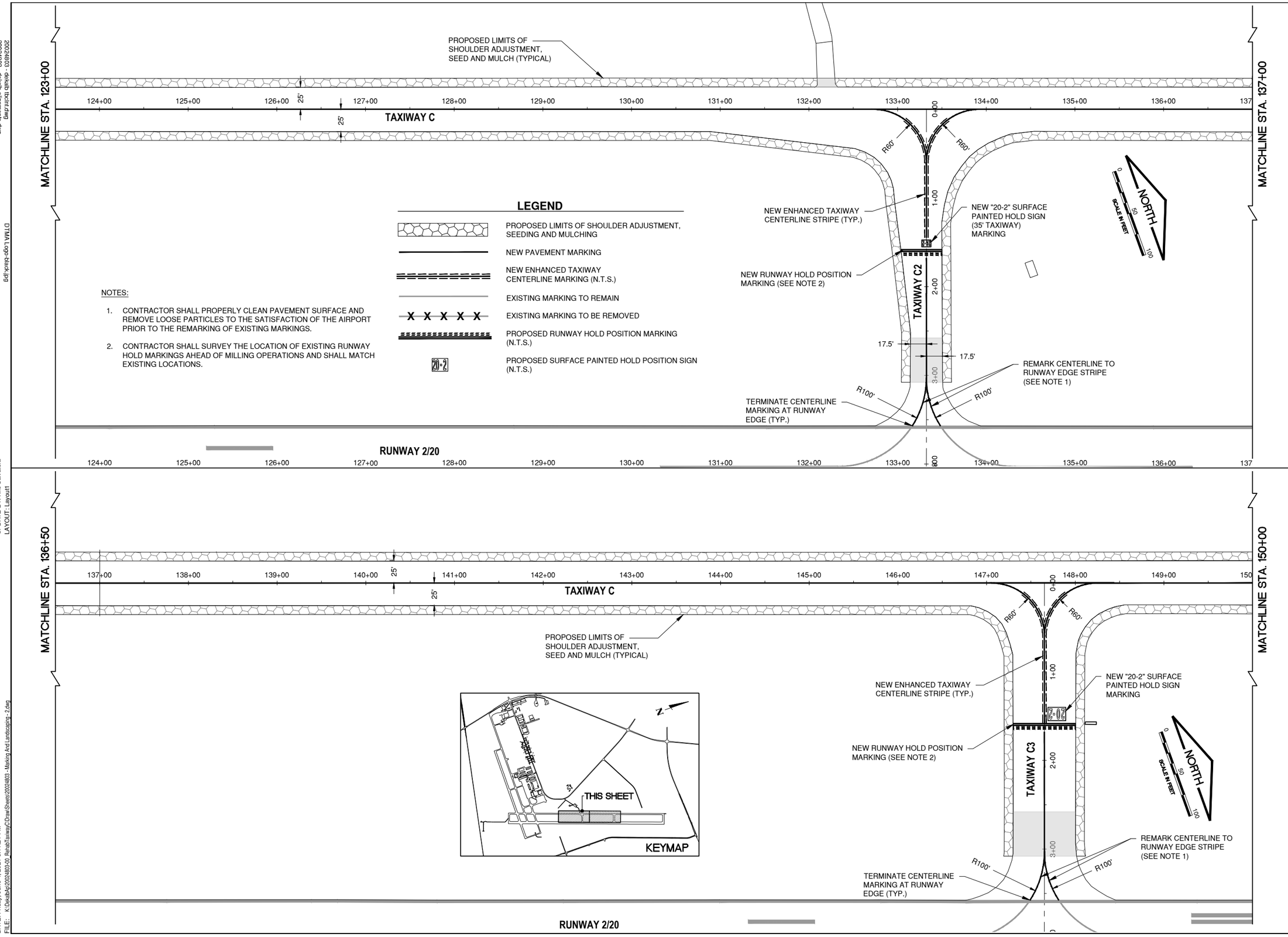

IL. CONTRACT: **DK062**
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DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

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SHEET 24 OF 32 SHEETS

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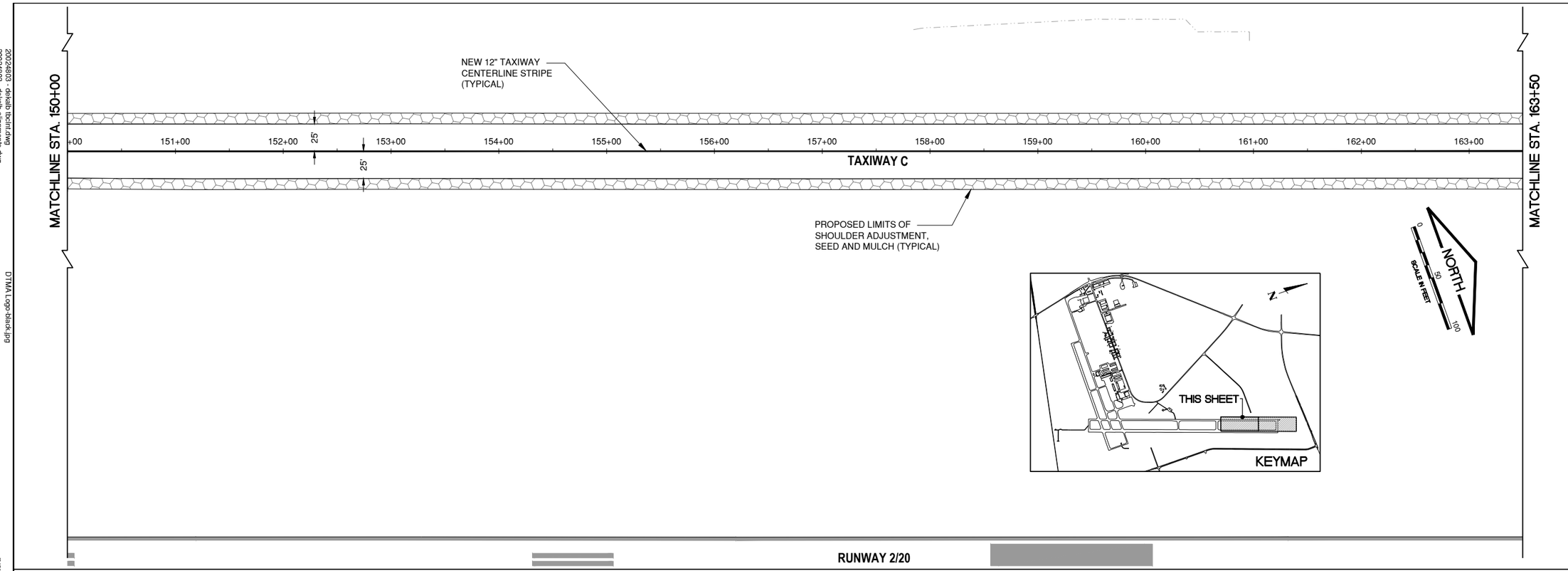

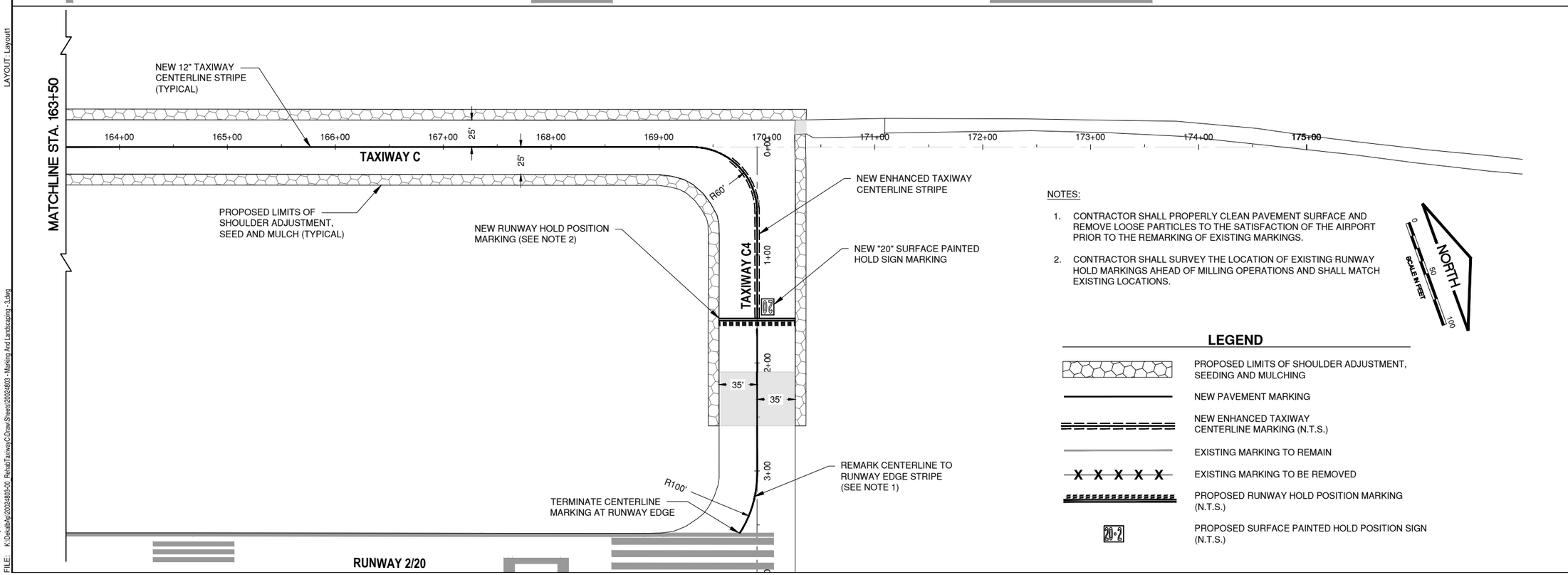

NOTES:

1. CONTRACTOR SHALL PROPERLY CLEAN PAVEMENT SURFACE AND REMOVE LOOSE PARTICLES TO THE SATISFACTION OF THE AIRPORT PRIOR TO THE REMARKING OF EXISTING MARKINGS.
2. CONTRACTOR SHALL SURVEY THE LOCATION OF EXISTING RUNWAY HOLD MARKINGS AHEAD OF MILLING OPERATIONS AND SHALL MATCH EXISTING LOCATIONS.

LEGEND

- PROPOSED LIMITS OF SHOULDER ADJUSTMENT, SEEDING AND MULCHING
- NEW PAVEMENT MARKING
- NEW ENHANCED TAXIWAY CENTERLINE MARKING (N.T.S.)
- EXISTING MARKING TO REMAIN
- EXISTING MARKING TO BE REMOVED
- PROPOSED RUNWAY HOLD POSITION MARKING (N.T.S.)
- PROPOSED SURFACE PAINTED HOLD POSITION SIGN (N.T.S.)

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

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DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

MARKING AND LANDSCAPING PLAN - SHEET 3 OF 3

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SHEET 25 OF 32 SHEETS

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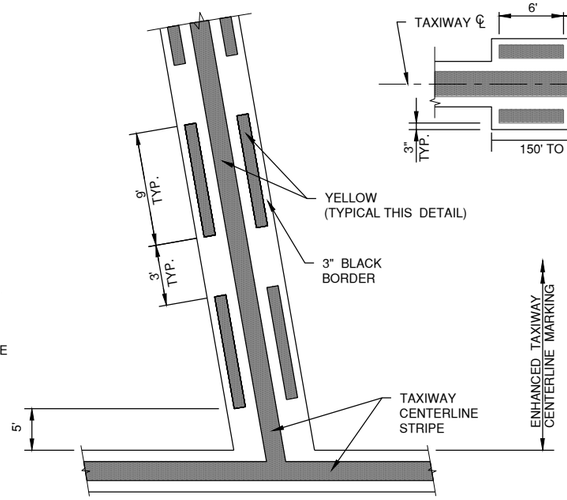
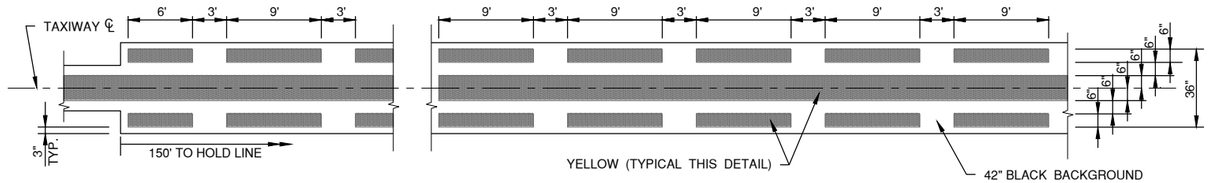
PAVEMENT MARKING NOTES

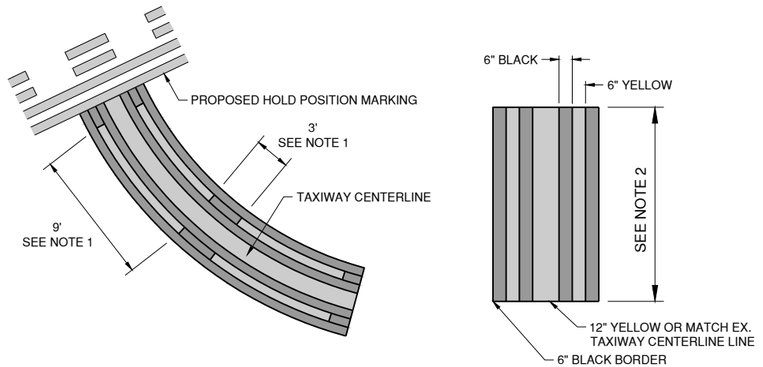
1. THE PAVEMENT SURFACE SHALL BE CLEAN AND DRY PRIOR TO MARKING.
2. WHEN YELLOW TAXIWAY STRIPING CROSSES ANY WHITE RUNWAY STRIPING, THE TAXIWAY STRIPE SHALL BE TERMINATED 6" EACH SIDE OF RUNWAY STRIPE EXCEPT RUNWAY/RUNWAY HOLDLINE.
3. ALL NEW AIRFIELD PAVEMENT MARKING SHALL HAVE REFLECTIVE BEADS AND 6" BLACK BORDER. REFLECTIVE BEADS AND BLACK BORDER SHALL BE INCIDENTAL TO PAVEMENT MARKING.
4. BLACK BORDER DOES NOT RECEIVE REFLECTIVE BEADS.
5. ALL LETTERS, NUMBERS AND SYMBOLS SHALL CONFORM TO FAA ADVISORY CIRCULAR 150/5340-1 (LATEST EDITION).
6. WHERE EXISTING MARKINGS ARE TO BE REPAINTED OVER, THE CONTRACTOR SHALL SCRAPE THE EXISTING MARKINGS TO REMOVE LOOSE PAINT PRIOR TO MARKING APPLICATION.
7. FOR RUNWAY EDGE MARKINGS, THE BLACK BORDER SHALL BE PLACED ON EACH SIDE OF THE STRIPE WHERE THERE IS ADJACENT PAVEMENT TO THE RUNWAY. IN AREAS WHERE THERE IS A TURF SHOULDER ADJACENT TO THE RUNWAY, BLACK BORDER SHALL ONLY BE PLACED ON ONE SIDE (CLOSEST TO RUNWAY CENTERLINE).



ENHANCED TAXIWAY MARKING TERMINATION AT CROSSING TAXIWAY DETAIL

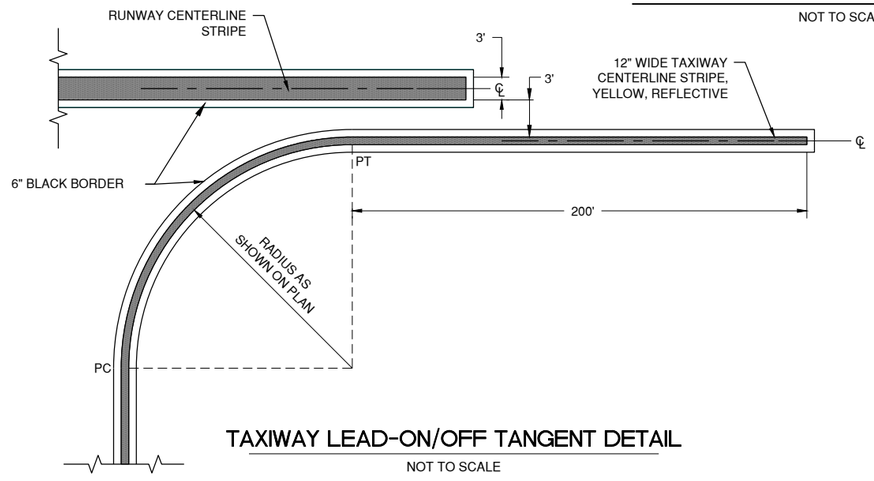
NOT TO SCALE





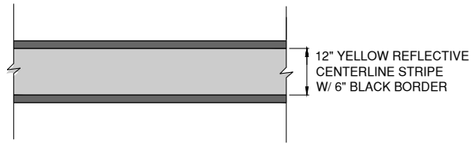
ENHANCED TAXIWAY MARKING DETAILS

NOT TO SCALE



TAXIWAY LEAD-ON/OFF TANGENT DETAIL

NOT TO SCALE

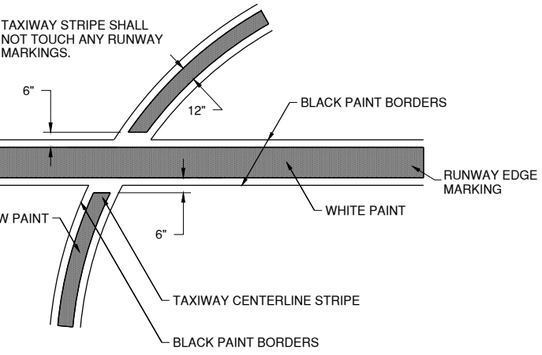


TAXIWAY CENTERLINE DETAIL

NOT TO SCALE

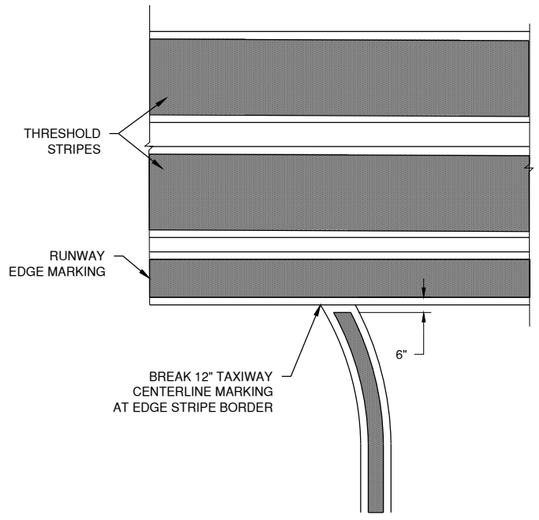
NOTES

1. THE DASHED LINES DIMENSIONS ARE TAKEN ALONG THE CENTER OF THE TAXIWAY CENTERLINE.
2. THE LENGTH OF THE ENHANCED TAXIWAY MARKING SHALL BE NO GREATER THAN 150'. IF THE ENHANCED MARKING INTERSECTS ANOTHER MARKING BEFORE 150', THE ENHANCED TAXIWAY MARKING SHALL TERMINATE 5' FROM THE INTERSECTING MARKING. IF ENHANCED CENTERLINE MERGES WITH AN INTERSECTING CURVE, THE CENTERLINE SHALL MERGE TANGENT TO THE CURVE WITH THE LAST SET OF FULL DASHES.



TAXIWAY CENTERLINE TERMINATION AT EDGE STRIPE DETAIL

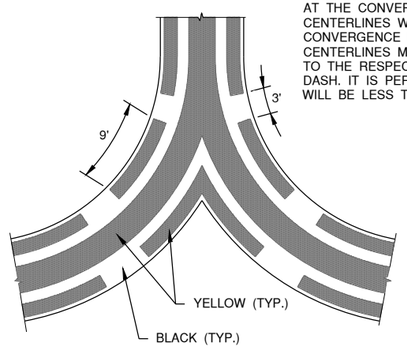
NOT TO SCALE



TAXIWAY CENTERLINE TERMINATION AT RUNWAY END EDGE STRIPE DETAIL

NOT TO SCALE

NOTES: WHERE TWO TAXIWAY CENTERLINES COME TOGETHER (CONVERGE) AT OR BEFORE THE RUNWAY HOLDING POSITION MARKING, BOTH DASHES LOCATED AT THE CONVERGENCE ON THE OUTSIDE OF THE TWO CENTERLINES WILL BE FULL DASHES. DASHES AT THE CONVERGENCE LOCATED BETWEEN THE TWO CENTERLINES MUST END AT THE SAME POINT RELATIVE TO THE RESPECTIVE CENTERLINE AS THE OUTSIDE DASH. IT IS PERMISSIBLE TO OMIT ANY DASH THAT WILL BE LESS THAN FIVE FEET IN LENGTH.



ENHANCED TAXIWAY MARKING CONVERGENCE DETAIL

NOT TO SCALE

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

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DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

PAVEMENT MARKING DETAILS SHEET 1 OF 2

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SHEET 26 OF 32 SHEETS

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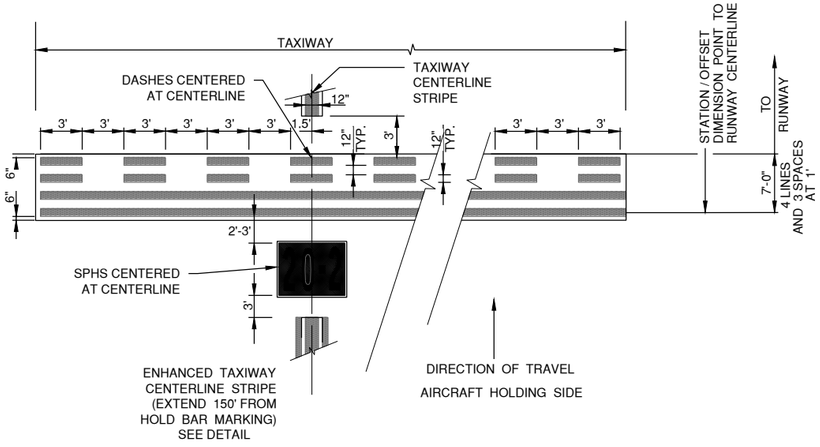
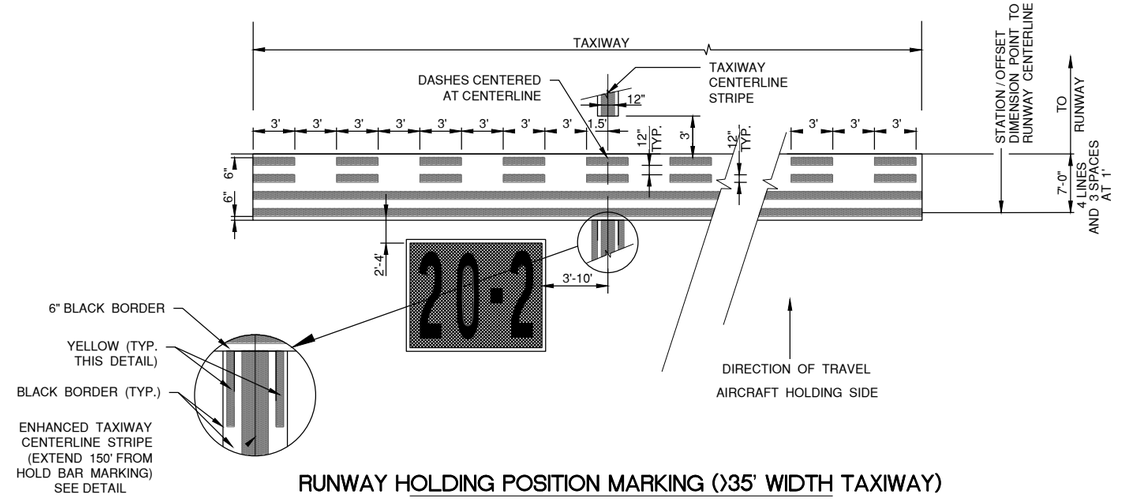


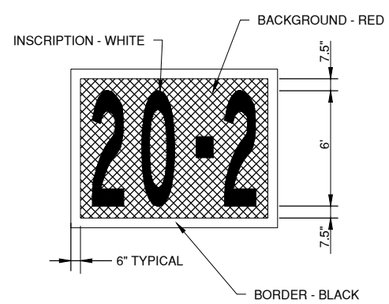
RUNWAY HOLDING POSITION MARKING (TAXIWAY C2)

NOT TO SCALE



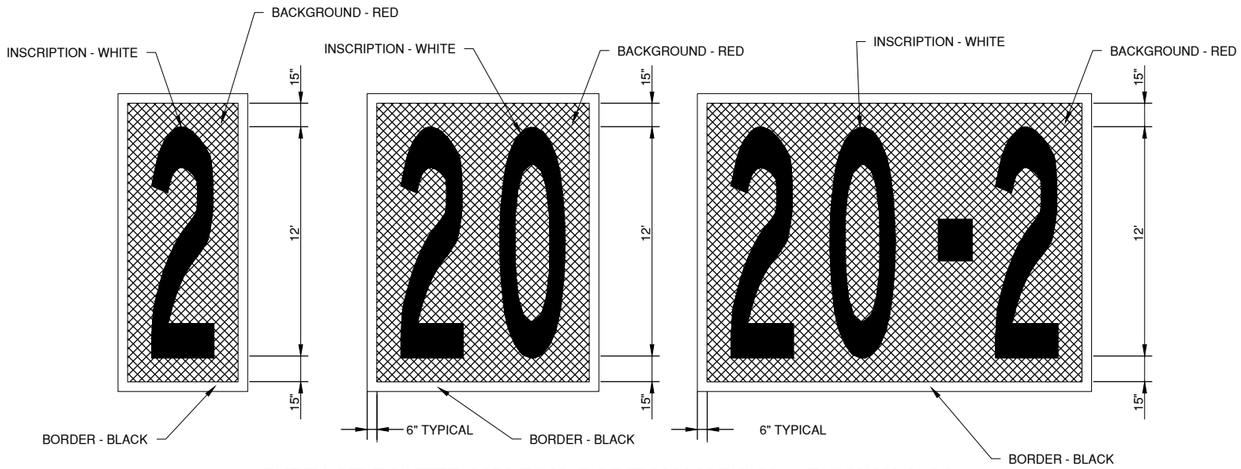
RUNWAY HOLDING POSITION MARKING (>35' WIDTH TAXIWAY)

NOT TO SCALE



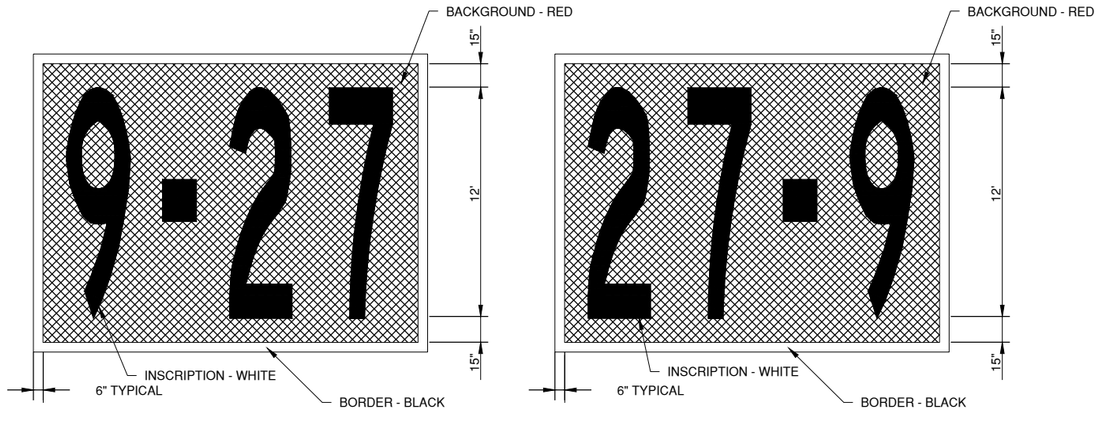
SURFACE PAINTED HOLDING POSITION MARKING - RUNWAY 2-20 (TAXIWAY C2)

NOT TO SCALE



SURFACE PAINTED HOLDING POSITION MARKING - RUNWAY 2-20

NOT TO SCALE



SURFACE PAINTED HOLDING POSITION MARKING - RUNWAY 9-27

NOT TO SCALE

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STORM WATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE WITH NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIMEFRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING, WHICH WILL BE AT THE CONTRACTOR'S COST. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN ON THE PLANS.

SITE DESCRIPTION:

THE FOLLOWING IS A DESCRIPTION OF THE CONSTRUCTION ACTIVITY WHICH IS THE SUBJECT OF THIS PLAN:

THIS PROJECT CONSISTS OF REHABILITATION OF AN EXISTING BITUMINOUS PAVEMENT AT THE DEKALB TAYLOR MUNICIPAL AIRPORT. THE PROJECT INCLUDES TURF SHOULDER ADJUSTMENT, VARIOUS PAVEMENT ITEMS, ELECTRICAL WORK, PAVEMENT MARKING AND OTHER MISCELLANEOUS CONSTRUCTION WORK.

DESCRIPTION OF CONSTRUCTION ACTIVITY:

THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE, SUCH AS GRUBBING, EXCAVATION AND GRADING:

PLACEMENT, MAINTENANCE, REMOVAL AND PROPER CLEAN-UP OF TEMPORARY EROSION CONTROL.

REMOVAL, ADJUSTMENTS AND INSTALLATION OF ELECTRICAL AND MISCELLANEOUS ITEMS.

BITUMINOUS PAVEMENT MILLING AND PAVING.

TURF SHOULDER ADJUSTMENT, SEEDING, MULCHING AND SEEDING.

INSTALLATION OF NEW PAVEMENT MARKING.

REMOVAL AND DISPOSAL OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES.

AREA OF CONSTRUCTION SITE:

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 15 ACRES OF WHICH 4.2 ACRES WILL BE DISTURBED BY GRADING AND OTHER ACTIVITIES.

OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

1. INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL BORINGS THAT WERE UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
2. PROJECT PLAN DOCUMENTS, SPECIFICATION AND SPECIAL PROVISIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:

THE CONSTRUCTION SITE DRAINS INTO THE KISHWAUKEE RIVER THROUGH A STORM SEWER SYSTEM.

EROSION AND SEDIMENT CONTROL:

DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

THE DRAWINGS SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, SOD, PROTECTION OF TREES, PRESERVATION OF NATURAL VEGETATION, AND ALL OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

AREAS OF EXISTING VEGETATION (WOOD AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.

DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.

WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.

EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED, AT THE CONTRACTOR'S EXPENSE, IF THEY ARE TO REMAIN UNUSED FOR MORE THAN SEVEN (7) DAYS.

THE DOWN STREAM SIDE OF ALL STOCKPILES SHALL BE ENCOMPASSED WITH EROSION CONTROL BARRIER.

AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:

A. PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.

CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS WITHIN THE STAGING AREA. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.

THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT PERIODICALLY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2" OR GREATER OR EQUIVALENT SNOWFALL AND DURING WINTER SHUTDOWN PERIOD. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE RESIDENT ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT THE EROSION AND SEDIMENT CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.

SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCIDENTAL TO THE CONTRACT.

THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING SOIL CONTAMINATION FROM BUILDING MATERIALS, FERTILIZERS, CHEMICALS, PAVEMENT MARKING, WASTE PILES, FUEL CONTAINMENT, AND ANY OTHER POTENTIAL HAZARDOUS MATERIALS THAT MAY EXIST ONSITE.

NO DEDICATED CONCRETE OR ASPHALT BATCH PLANTS SHALL BE LOCATED ON THIS SITE.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS ARE SEEDED AND ESTABLISHED.

COST OF MAINTAINING THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE INCIDENTAL TO THE CONTRACT.

ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RE-SEEDED AND/OR SODDED.

MAINTENANCE AFTER CONSTRUCTION:

CONSTRUCTION IS COMPLETE AFTER FINAL ACCEPTANCE BY THE ILLINOIS DIVISION OF AERONAUTICS. MAINTENANCE OF TEMPORARY AND PERMANENT EROSION CONTROL SYSTEMS UP TO THIS DATE WILL BE REQUIRED BY THE CONTRACTOR.

DOCUMENTATION:

PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL COMPLETE AND SUBMIT A "NOTICE OF INTENT (NOI)" PROPERLY SIGNED TO THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.

PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL POST A SIGN OR OTHER NOTICE NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE. IF THIS IS NOT POSSIBLE, THEN IT MAY BE PERMITTED TO POST THIS NOTICE IN A LOCAL PUBLIC BUILDING. THE SIGN OR NOTICE MUST CONTAIN THE FOLLOWING:

1. A COPY OF THE COMPLETED NOTICE OF INTENT (NOI) AS SUBMITTED TO THE IEPA
2. THE LOCATION OF THE SWPPP AND NAME AND 24/7 TELEPHONE NUMBER OF THE CONTACT PERSON.

THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN AND UPDATE AN "AS-BUILT" SET OF STORM WATER POLLUTION PREVENTION PLANS IN THE PROJECT FILES. THE SWPPP SHALL BE UPDATED WITHIN 7-DAYS OF ANY MODIFICATIONS TO THE PLANS. THE SWPPP AND ALL REVISIONS SHALL BE RETAINED FOR THREE YEARS AFTER FINAL STABILIZATION OF THE SITE, WHICH SHALL BE DEFINED AS VEGETATION COVER OF AT LEAST 70% OF HISTORIC CONDITIONS.

A STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL INSPECTION REPORT (FORM BC 2259) SHALL BE BE COMPLETED WITH INSPECTION FREQUENCIES AS OUTLINED HEREIN. SWPPP REPORTS SHALL BE RETAINED FOR THREE YEARS AFTER THE DATE OF FINAL STABILIZATION AS DEFINED HEREIN.

IF ANY VIOLATION OF THE PROVISIONS OF THE PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION COVERED IN THIS PLAN, THE ENGINEER AND/OR CONTRACTOR SHALL COMPLETE AND FILE AN "INCIDENT OF NONCOMPLIANCE (ION)" REPORT FOR THE IDENTIFIED VIOLATION. THE FORMS SHALL BE AS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, AND SHALL INCLUDE SPECIFIC INFORMATION ON THE INCIDENT THAT CAUSED NONCOMPLIANCE, ACTIONS THAT WERE TAKEN TO CORRECT THE NONCOMPLIANCE AND TO PREVENT ITS' REOCCURRENCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI. G. OF THE GENERAL PERMIT.

AFTER PROJECT FINAL ACCEPTANCE, THE CONTRACTOR SHALL COMPLETE AND SUBMIT A "NOTICE OF TERMINATION (NOT)" FORM PROPERLY SIGNED TO THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY. FORMS FOR THE IEPA SHALL BE MAILED TO THE FOLLOWING ADDRESS"

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL, MAIL CODE #15
ATTN: PERMIT SECTION
1021 NORTH GRAND AVENUE EAST
P.O. BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

NPDES PERMIT # _____

DATE ISSUED _____

DATE EXPIRED _____

GENERAL NOTES FOR SOIL EROSION AND SEDIMENT CONTROL:

1. ALL TREE PROTECTION, SEDIMENT CONTROL MEASURES, AND PERMANENT AND TEMPORARY STORM WATER PRACTICES SHALL BE IN PLACE PRIOR TO STARTING CONSTRUCTION.
2. NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR FLOWING WATER SHALL BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOWS AT ALL TIMES. THE USE OF EARTHEN MATERIAL FOR ISOLATION WILL NOT BE ACCEPTABLE.
3. CONSTRUCTION MATERIALS AND/OR OTHER STOCKPILES SHALL NOT BE LOCATED ON STREAM BANKS NOR IN THE PATH OF STREAM FLOW.
4. TEMPORARY EROSION CONTROL DEVICES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
5. PERMANENT SEEDING SHALL BE USED WHENEVER POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG GRADING OR SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
6. THE CONTRACTOR SHALL INSPECT ADJACENT STREETS DAILY AND CLEAN ADJACENT STREETS WHEN NECESSARY. ADJACENT STREETS SHALL BE KEPT FREE OF SOIL AND DEBRIS.
7. SHOULD IT BE NECESSARY TO REMOVE ANY EROSION CONTROL DEVICES FOR CONSTRUCTION REASONS, THE CONTRACTOR SHALL FIRST OBTAIN PERMISSION AND SHALL REPLACE AND/OR REPAIR THE REMOVED DEVICES THE SAME DAY. THE COST OF REMOVING AND REPLACING THE DEVICE SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
8. ALL OTHER SOIL EROSION AND SEDIMENT CONTROL DEVICES AND MEASURES DEEMED NECESSARY BY THE RESIDENT ENGINEER, COOK COUNTY, CHICAGO EXECUTIVE AIRPORT, IDOT DIVISION OF AERONAUTICS, AND THE IEPA SHALL BE IMPLEMENTED IMMEDIATELY UPON NOTIFICATION OF THE CONTRACTOR.
9. THE CONTRACTOR SHALL PROVIDE LOCATIONS FOR CONCRETE TRUCK WASHOUT, AS APPROVED BY THE ENGINEER, PRIOR TO ANY CONCRETE POURS. THESE LOCATIONS SHALL NOT BE NEAR ANY STREAM OR BODY OF WATER. LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY CONCRETE POURS. ADDITIONALLY THE CONTRACTOR SHALL PROVIDE ADEQUATE FACILITIES TO WASH OUT PAVING EQUIPMENT AND FINISHING TOOLS. ALL WASTE WATER AND EXCESS CONCRETE MATERIALS SHALL BE CONTAINED BY AN APPROVED CONCRETE WASHOUT FACILITY.
10. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES TO ENSURE THAT EROSION CONTROL MEASURES ARE CONSISTENT BETWEEN ALL PROJECT PHASES AND ALL SUB-CONTRACTORS.
11. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS TO REMAIN FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT, OR BY HIS PERSONNEL. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF IN THE WETLANDS.
12. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED BY AN APPROVED MEANS.
13. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE DEVICE OR AS RECOMMENDED BY THE MANUFACTURER, WHICHEVER IS LESS.
14. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES ARE OPERATIONAL.
15. THE CONDITION OF THE CONSTRUCTION SITE FOR WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER. ALL OPEN AREAS THAT ARE TO REMAIN IDLE THROUGHOUT THE WINTER SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES INCLUDING TEMPORARY SEEDING, MULCHING AND/OR EROSION CONTROL BLANKET PRIOR TO THE END OF THE FALL GROWING SEASON. THE AREAS TO BE WORKED BEYOND THE END OF THE GROWING SEASON MUST INCORPORATE SOIL STABILIZATION MEASURES THAT DO NOT RELY ON VEGETATIVE COVER SUCH AS EROSION CONTROL BLANKET AND HEAVY MULCHING.
16. PERMANENT STABILIZATION SHALL BE COMPLETED WITHIN 7 DAYS FOR AREAS WHERE WORK IS COMPLETED.

CONTRACTOR CERTIFICATION STATEMENT

THIS CERTIFICATION STATEMENT IS A PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR THE PROJECT DESCRIBED BELOW IN ACCORDANCE WITH NPDES PERMIT NO. ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.

PROJECT INFORMATION:

ROUTE: DEKALB TAYLOR MUNICIPAL AIRPORT MARKED: MILL AND OVERLAY TAXIWAY C

SECTION: 17, 18 AND 19 PROJECT NUMBER: DKB-4875

COUNTY: DEKALB CONTRACT NUMBER: 3-17-SBGP-TBD (DK062)

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR10) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE: _____ DATE: _____

PRINTED NAME: _____ TITLE: _____

NAME OF FIRM: _____

STREET ADDRESS: _____

CITY, STATE, ZIP: _____

PHONE NUMBER: _____

THE INFORMATION WITHIN THIS BOX SHALL BE COMPLETED BY THE CONTRACTOR AFTER THE AWARD OF THE CONTRACT TO OBTAIN THE REQUIRED NPDES PERMIT FROM IEPA. COMPLETION OF THIS IS A CONTRACT REQUIREMENT.

RECORD OF SITE DISTURBANCE AND STABILIZATION

MAJOR GRADING ACTIVITIES: BEGINNING DATE: _____
LOCATION: _____ COMPLETION DATE: _____

MAJOR GRADING ACTIVITIES: BEGINNING DATE: _____
LOCATION: _____ COMPLETION DATE: _____

SITE STABILIZATION: BEGINNING DATE: _____
LOCATION: _____ COMPLETION DATE: _____

SITE STABILIZATION: BEGINNING DATE: _____
LOCATION: _____ COMPLETION DATE: _____

CONSTRUCTION CEASED: BEGINNING DATE: _____
EXPLANATION: _____ COMPLETION DATE: _____

THE INFORMATION WITHIN THIS BOX SHALL BE COMPLETED BY THE CONTRACTOR AS CONSTRUCTION PROGRESSES IN ACCORDANCE WITH THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES. THIS INFORMATION MAY ALSO BE NOTED DIRECTLY ON THE SWPPP SITE MAP.

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS

NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

SWPPP NOTES AND DETAILS - SHEET 1 OF 2

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DTMA
DEKALB TAYLOR MUNICIPAL AIRPORT

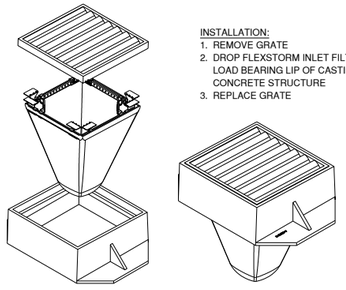
DESIGN BY:	BHH
DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	**06/04/2021**
JOB No:	**20024803-00**

SHEET 28 OF 32 SHEETS

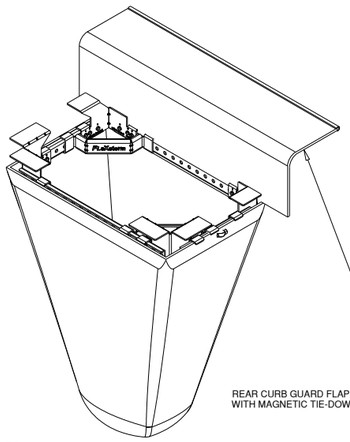
20024803 - dekalb tbchrl.dwg
DTMA Logo-black.jpg
UPDATE BY: Kris Salvatera
LAYOUT: Layout1
DATE: Friday, June 4, 2021 5:11:52 PM
FILE: K:\DekalbAp\20024803-00_RehabTaxiway\C\Draw\Sheets\20024803 - Swppp Notes And Details - 1.dwg

20024803 - dekalb tbclint.dwg
IUM-514RC.dlf
IUM-620A.lif
IUM-620B(W).lif
DTMA Logo-black.jpg
UPDATE BY: Kris Salvatera
LAYOUT: Layout1
DATE: Friday, June 4, 2021 5:11:58 PM
FILE: K:\Dekalb\y2020\4803-00_RehabTaxiway\C\Draw\Sheets\20024803 - Swppp Notes And Details - 2.dwg

IPP *FLeXstorm* Inlet Filter Specifications			
Material Property	*Test Method*	*Value (min ave)*	
> Inner Filter Bag Specs (2 ft² min vol)		Non-Woven	Woven Mono
Grab Tensile	ASTM D 4632	100 lbs	200 lbs
Puncture Strength	ASTM D 4833	65 lbs	90 lbs
Trapezoidal Tear	ASTM D 4533	45 lbs	75 lbs
UV Resistance	ASTM D 4355	70% at 500 hrs	90%
App Open Size (AOS)	ASTM D 4751	70 sieve (.212 mm)	40 sieve (.425 mm)
Permittivity	ASTM D 4491	2.0 /sec	2.1/sec
Water Flow Rate	ASTM D 4491	145 gpm/sqft	145 gpm/sqft
> Polyester Outer Reinforcement Bag Specifications			
Weight	ASTM D 3776	4.55 oz/sqyd +/- 15%	
Thickness	ASTM D 1777	.040 +/- .005	
> Frame Construction			
A36 Structural Steel; 11 Guage; Zinc Plated	ASTM A 576	*Tensile Strength > 58,000 psi; Yield Strength > 36,000 psi*	



INSTALLATION:
1. REMOVE GRATE
2. DROP FLEXSTORM INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
3. REPLACE GRATE



TYPICAL CURB BOX INLET FILTER

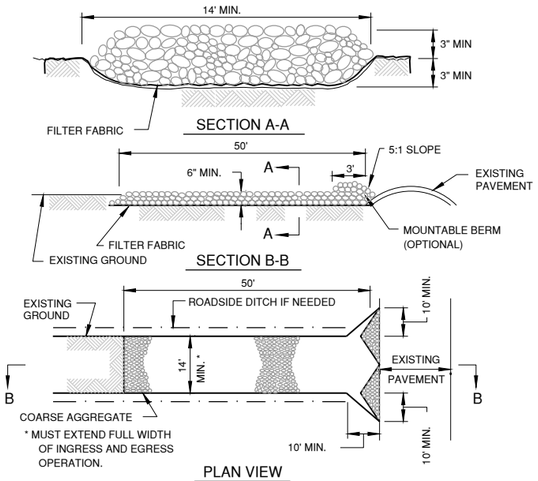
TYPICAL FLAT/RECTANGULAR/ROLLED CURB INLET FILTER

TYPICAL ROUND INLET FILTER

INLET PROTECTION / SEDIMENT TRAP

NOT TO SCALE

1. STORM SEWER INLET PROTECTION SHALL BE INLET FILTERS AS DETAILED HEREIN OR APPROVED EQUAL



PLAN VIEW

1. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFIED FOR AR152540 IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF AERONAUTICS SUPPLEMENTAL SPECIFICATIONS AND RECURING SPECIAL PROVISIONS.
2. ROCK OR RECLAIMED CONCRETE SHALL MEET ONE OF THE FOLLOWING IDOT COARSE AGGREGATE GRADATION, CA-1, CA-2, CA-3 OR CA-4.
3. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHALL BE CONSTRUCTED ACCORDING TO MANUFACTURERS SPECIFICATIONS.
4. MINIMUM WIDTH IS 14' FOR ONE-WAY TRAFFIC AND 20' FOR TWO WAY TRAFFIC. TWO-WAY TRAFFIC WIDTHS SHALL BE INCREASED A MINIMUM OF 4' FOR TRAILER TRAFFIC. DEPENDING ON THE TYPE OF VEHICLE OR EQUIPMENT, SPEED, LOADS, CLIMATIC AND OTHER CONDITIONS UNDER WHICH VEHICLES AND EQUIPMENT OPERATE AN INCREASE IN THE MINIMUM WIDTHS MAY BE REQUIRED.
5. ROADWAY SHALL FOLLOW THE CONTOUR OF THE NATURAL TERRAIN TO THE EXTENT POSSIBLE.
6. STABILIZED CONSTRUCTION ENTRANCE(S) SHALL BE INCIDENTAL TO THE CONTRACT.

STABILIZED CONSTRUCTION ENTRANCE

FROM NRCS STANDARD DRAWING NO. IL-630 (MODIFIED)

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

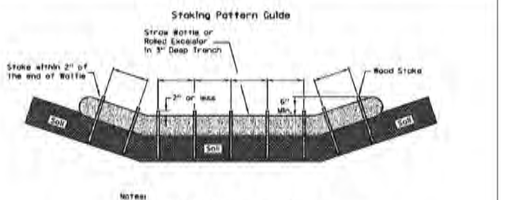
REVISIONS		
NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

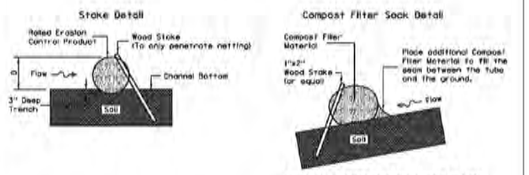
DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

SWPPP NOTES AND DETAILS - SHEET 2 OF 2

ROLLED EROSION CONTROL PRODUCTS



Notes:
1. Overlap minimum is the diameter of the roll.
2. 4' spacing for wattles.
3. 2' spacing for rolled excelsior.
4. Or space according to manufacturer's specifications.

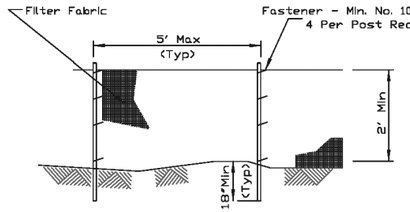


When compost filter sock ditch check is used, place a compost berm upstream of the filter sock (see IUM 805). A trench is not required.

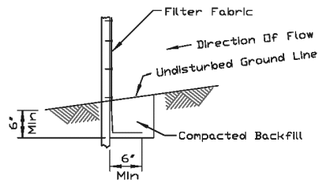
Notes:
1. Drawings are not to scale.
2. Ends of wattles or rolled excelsior shall be turned at least 6" upslope.
3. Recommended stakes are 1 1/8" wide x 1 1/8" thick x 30" long.
4. Stakes shall not extend above the straw wattle more than 2".
5. Spacing: The toe of the upstream ditch check shall create a horizontal line with the top of the downstream ditch check.
6. When compost filter sock ditch check is used, place a compost berm upstream of the filter sock (see IUM 805). A trench is not required.

REFERENCE		STANDARD DWG. NO.
Project		IUM-514
Designed	Date	SHEET 1 OF 1
Checked	Date	DATE 8-19-11
Approved	Date	

SILT FENCE PLAN



ELEVATION

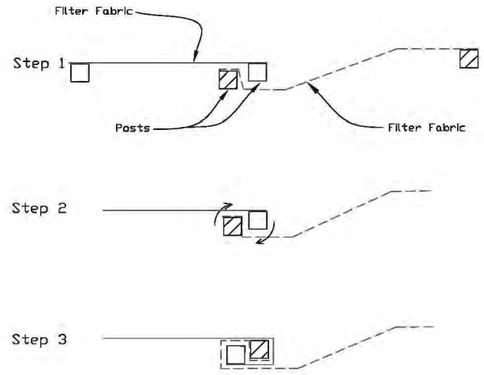


FABRIC ANCHOR DETAIL

NOTES:
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 40 for woven, and Item 156 specifications
3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE		STANDARD DWG. NO.
Project		IUM-620A
Designed	Date	SHEET 1 OF 2
Checked	Date	DATE 3-16-12
Approved	Date	

SILT FENCE - SPLICING TWO FENCES



ATTACHING TWO SILT FENCES

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE		STANDARD DWG. NO.
Project		IUM-620B(W)
Designed	Date	SHEET 1 OF 1
Checked	Date	DATE 3-16-2012
Approved	Date	

PROJECT SITE AREA AND STAGING AREA PROTECTION NOTES:

1. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE STORM WATER POLLUTION PREVENTION DEVICES WITHIN THE PROJECT LIMITS AND AT THE STAGING AREA. THESE DEVICES, INCLUDING INLET PROTECTIONS, SILT FENCE, BALES, DITCH CHECKS, STABILIZED CONSTRUCTION ENTRANCES, ETC., SHALL NOT BE PAID FOR, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
2. AT THE COMPLETION OF WORK, THE STAGING AREA SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS, AT NO ADDITIONAL COST TO THE CONTRACT. THIS WORK SHALL INCLUDE REMOVING ANY AND ALL STORM WATER POLLUTION PREVENTION DEVICES, RESTORING RUTTED AREAS, SEEDING AND MULCHING.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE PROJECT SITE AREA AND STAGING AREA(S) IN A MANNER TO PREVENT POLLUTION AND SILTATION OF THE EXISTING STORM SEWER SYSTEM.

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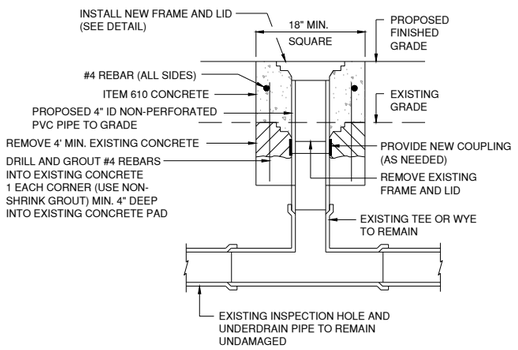
DTMA
DEKALB TAYLOR MUNICIPAL AIRPORT

DESIGN BY:	BHH
DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	**06/04/2021**
JOB No:	**20024803-00**

SHEET 29 OF 32 SHEETS



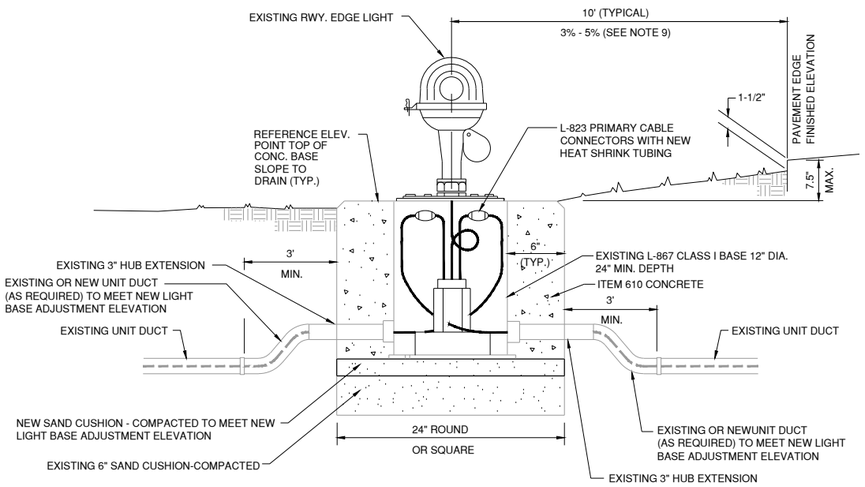
ADJUSTMENT OPTION A

UNDERDRAIN INSPECTION HOLE ADJUSTMENT DETAIL

NO SCALE

NOTES:

1. CONTRACTOR MAY CHOOSE OPTION A OR B. REGARDLESS OF METHOD USED, PAYMENT SHALL BE FOR ONLY ONE ITEM UNDER ITEM NO. AR705944.
2. CONTRACTOR SHALL VERIFY THE REQUIRED SIZE FOR EACH UNDERDRAIN PVC RISER BEFORE ORDERING MATERIALS.

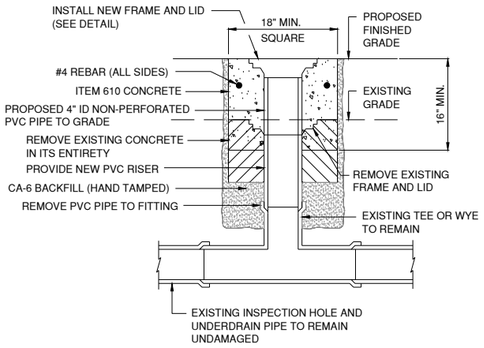


ADJUST BASE MOUNTED LIGHTS

NO SCALE

METHOD OF CONSTRUCTION

1. UNPLUG AND REMOVE FIXTURE. ADJUST SHOULDERS TO GRADE.
2. EXCAVATE BASE MOUNTED LIGHT AND LIGHTING CIRCUIT.
3. REMOVE LIGHTING CIRCUIT FROM BASE CAN.
4. PLACE AND COMPACT SAND CUSHION AS REQUIRED BY AMOUNT OF ADJUSTMENT.
5. NEW UNIT DUCT/SPLICES AS REQUIRED.
6. REPLACE BASE CAN AND REPLACE LIGHTING CIRCUIT. SEAL CABLE ENTRANCES WITH DUCT SEAL.
7. PLUG FIXTURE BACK INTO CIRCUIT AND REPLACE HEAT SHRINKABLE TUBING WITH INTERNAL ADHESIVE OVER ENTIRE CONNECTOR (2 PER FIXTURE).
8. BACKFILL EXCAVATED EARTH MATERIALS AND COMPACT.
9. SEE SHOULDER GRADE TABLE FOR PROPOSED SLOPES NEAREST EACH LIGHT TO BE ADJUSTED.
10. NEW L-867 EXTENSIONS SHALL ALSO BE ALLOWED AS AN OPTION FOR ADJUSTING BASE MOUNTED LIGHTS OR CANS.
11. THE CONTRACTOR WILL BE REQUIRED TO COLLECT THE ELEVATIONS OF THE EXISTING BASE MOUNTED AND STAKE MOUNTED LIGHTS PRIOR TO ADJUSTING THE LIGHTS, DETERMINE THE CORRECT VERTICAL ADJUSTMENT DIMENSION BASED ON THE OVERLAY GRADES AND PROPOSED SHOULDER SLOPES SHOWN IN THE PLANS NEAREST EACH LIGHT, AND THE LIGHT ADJUSTMENT DETAILS. THE CONTRACTOR SHALL ORDER ADJUSTMENT MATERIALS PRIOR TO BEGINNING WORK.



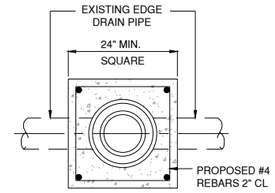
ADJUSTMENT OPTION B

UNDERDRAIN INSPECTION HOLE ADJUSTMENT DETAIL

NO SCALE

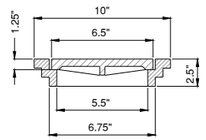
NOTES:

1. CONTRACTOR MAY CHOOSE OPTION A OR B. REGARDLESS OF METHOD USED, PAYMENT SHALL BE FOR ONLY ONE ITEM UNDER ITEM NO. AR705944.
2. CONTRACTOR SHALL VERIFY THE REQUIRED SIZE FOR EACH UNDERDRAIN PVC RISER BEFORE ORDERING MATERIALS.



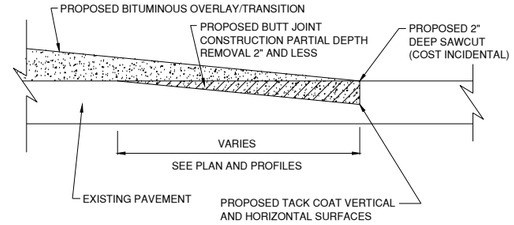
TOP VIEW

N.T.S.



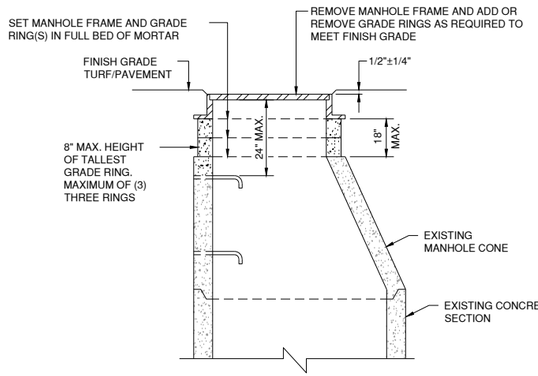
CAST IRON FRAME
AND COVER

N.T.S.



BUTT JOINT DETAIL

NO SCALE



ADJUST MANHOLE (DRAINAGE OR ELECTRICAL)

NOT TO SCALE

STRUCTURE ADJUSTMENT NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD CHECKING EXISTING MANHOLE CONFIGURATIONS AND SIZES FOR THE NECESSARY ADJUSTMENT.
2. THE MAXIMUM AMOUNT OF ADJUSTING RINGS ALLOWED SHALL BE THREE. STRUCTURES WITH THREE ADJUSTING RINGS ALREADY IN PLACE SHALL HAVE THE EXISTING RINGS REMOVED AND LARGER RINGS INSTALLED TO COMPLETE THE ADJUSTMENT. COSTS OF REMOVING AND DISPOSING OF EXISTING RINGS SHALL BE INCLUDED IN THE UNIT PRICE FOR THE ADJUSTMENT.
3. THE MAXIMUM HEIGHT OF ANY SINGLE ADJUSTING RING(S) SHALL BE 8 INCHES, INCLUDING EXISTING RINGS.
4. ADJUSTING RINGS SHALL BE PRE-CAST REINFORCED CONCRETE. ALL ADJUSTING RINGS AND METAL FRAME SHALL BE MORTARED INTO PLACE WITHOUT THE USE OF SHIMS OF ANY TYPE.
5. CONTRACTOR SHALL TAKE CARE TO PREVENT DIRT AND DEBRIS FROM ENTERING THE STRUCTURE. CONTRACTOR SHALL REMOVE ANY DIRT AND DEBRIS FOUND IN THE STRUCTURE PRIOR TO OR AFTER THE ADJUSTMENT, COSTS INCLUDED IN THE UNIT PRICE FOR THE ADJUSTMENT.
6. TOPSOIL PLACED AROUND STRUCTURES IN TURF SHALL BE THOROUGHLY COMPACTED TO PREVENT SETTLING.
7. AT THE CONTRACTOR'S OPTION AND AT NO ADDITIONAL COST TO THE CONTRACT, HEAVY DUTY IRON ADJUSTING RINGS MAY BE USED IN LIEU OF PRECAST ADJUSTING RINGS. ONLY ONE EXTENSION RING SHALL BE ALLOWED PER STRUCTURE.
8. EXISTING CASTINGS DAMAGED BY THE CONTRACTOR DURING REMOVAL OPERATIONS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE CONTRACT.

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS		
NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

MISCELLANEOUS DETAILS

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DTMA
DEKALB TAYLOR MUNICIPAL AIRPORT

DESIGN BY:	BHH
DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	06/04/2021
JOB No:	20024803-00

SHEET 30 OF 32 SHEETS

DATE: Friday, June 4, 2021 5:12:07 PM
FILE: K:\Dekalb\p\20024803-00 Rehab Taxiway C\Draw\Sheets\20024803 -Miscellaneous Details.dwg
UPDATE BY: Kris Salvatera
LAYOUT: Layout1
DTMA Logo-black.jpg
20024803 - dekalb taxiC.dwg

DEKALB -TAYLOR MUNICIPAL AIRPORT

TAXIWAY C BITUMINOUS PAVEMENT MILLING DEPTHS AND GRADES

STATION	NEW PAVEMENT CROSS SLOPE (LEFT)	~25' LEFT (EDGE) *				CENTERLINE					7.5' RIGHT(OFFSET CROWN)				~25' RIGHT (EDGE) *				NEW PAVEMENT CROSS SLOPE (RIGHT)
		NEW ELEV.	EXST ELEV.	MILL DEPTH	NEW OVERLAY THICKNESS	NEW ELEV.	EXIST ELEV.	MILL DEPTH	NEW OVERLAY THICKNESS	LONG. SLOPE	NEW ELEV.	EXIST ELEV.	MILL DEPTH	NEW OVERLAY THICKNESS	NEW ELEV.	EXIST ELEV.	MILL DEPTH	NEW OVERLAY THICKNESS	
100+00.00	-1.10%	909.05	908.96	0.13	0.21	909.32	909.29	0.13	0.16	-0.900%					909.23	909.09	0.13	0.26	-0.36%
100+50.00	-1.10%	908.60	908.54	0.13	0.18	908.87	908.77	0.13	0.23	-0.900%					908.74	908.61	0.13	0.25	-0.52%
101+00.00	-1.10%	908.15	908.11	0.13	0.16	908.42	908.35	0.13	0.19	-0.900%	908.50	908.37	0.13	0.26	908.24	908.18	0.13	0.18	-1.50%
101+50.00	-1.10%	907.70	907.63	0.13	0.19	907.97	907.92	0.13	0.17	-0.900%	908.05	907.97	0.13	0.21	907.79	907.66	0.13	0.25	-1.50%
102+00.00	-1.20%	907.22	907.13	0.13	0.21	907.52	907.46	0.13	0.18	-0.900%	907.61	907.49	0.13	0.24	907.35	907.25	0.13	0.22	-1.50%
102+50.00	-1.30%	906.75	906.68	0.13	0.19	907.07	906.98	0.13	0.21	-0.900%	907.17	907.02	0.13	0.27	906.91	906.77	0.13	0.26	-1.50%
103+00.00	-1.48%	906.25	905.92	0.13	0.46	906.62	906.53	0.13	0.21	-0.900%					906.57	906.37	0.13	0.33	-0.20%
103+50.00	EXISTING RUNWAY 9-27 PAVEMENT TO REMAIN																		
104+00.00																			
104+50.00	-1.08%	905.67	905.58	0.13	0.21	905.94	905.87	0.13	0.20	-0.250%					906.07	906.05	0.13	0.15	0.52%
105+00.00	-1.20%	905.55	905.36	0.13	0.31	905.69	905.65	0.13	0.17	-0.890%	905.78	905.71	0.13	0.20	905.43	905.50	0.13	0.05	-1.50%
105+50.00	-1.35%	904.91	904.91	0.13	0.13	905.25	905.20	0.13	0.17	-0.890%	905.35	905.21	0.13	0.26	904.98	904.84	0.13	0.27	-1.50%
106+00.00	-1.50%	904.43	904.33	0.13	0.22	904.80	904.72	0.13	0.20	-0.890%	904.91	904.77	0.13	0.27	904.54	904.39	0.13	0.27	-1.50%
106+50.00	-1.48%	904.07	903.63	0.13	0.57	904.44	904.14	0.13	0.43	100' V.C.	904.55	904.15	0.13	0.53	904.18	903.92	0.13	0.38	-1.50%
107+00.00	-0.40%	904.23	903.99	0.13	0.37	904.33	904.07	0.13	0.38						904.14	903.74	0.13	0.52	-0.76%
107+50.00	-0.68%	904.98	904.04	0.13	0.17	904.25	904.15	0.13	0.23						904.40	904.33	0.13	0.19	0.69%
108+00.00	-1.50%	903.58	903.37	0.13	0.33	903.95	903.75	0.13	0.33	100' V.C.	904.06	903.79	0.13	0.40	903.98	903.73	0.13	0.38	0.12%
108+50.00	-1.50%	903.47	903.38	0.13	0.21	903.84	903.71	0.13	0.25		903.95	903.67	0.13	0.41	903.78	903.46	0.13	0.44	-0.24%
109+00.00	-1.50%	903.52	903.42	0.13	0.22	903.89	903.81	0.13	0.21	0.099%	904.00	903.81	0.13	0.32	903.63	903.56	0.13	0.19	-1.50%
109+50.00	-1.49%	903.60	903.56	0.13	0.17	903.95	903.93	0.13	0.15	0.144%	904.06	903.90	0.13	0.28	903.69	903.67	0.13	0.14	-1.50%
110+00.00	EXISTING TAXIWAY A/C INTERSECTION PAVEMENT TO REMAIN																		
110+50.00																			
111+00.00																			
111+50.00																			
112+00.00																			
112+50.00																			
		~25' LEFT (EDGE) *				CENTERLINE					12.5' RIGHT(OFFSET CROWN)				~25' RIGHT (EDGE) *				
113+00.00	-1.24%	904.12	904.09	0.13	0.15	904.43	904.37	0.13	0.18	0.513%	904.59	904.45	0.13	0.26	904.40	904.23	0.13	0.29	-1.50%
113+50.00	-1.32%	904.26	904.22	0.13	0.16	904.59	904.54	0.13	0.18	0.306%	904.76	904.59	0.13	0.29	904.57	904.36	0.13	0.33	-1.50%
114+00.00	-1.48%	904.38	904.33	0.13	0.17	904.75	904.70	0.13	0.17	0.306%	904.94	904.74	0.13	0.32	904.75	904.49	0.13	0.38	-1.50%
114+50.00	-1.50%	904.44	904.36	0.13	0.20	904.81	904.74	0.13	0.19	-0.002%	905.00	904.79	0.13	0.33	904.81	904.53	0.13	0.40	-1.50%
115+00.00	-1.50%	904.44	904.34	0.13	0.22	904.81	904.74	0.13	0.19	-0.002%	905.00	904.78	0.13	0.34	904.81	904.57	0.13	0.36	-1.50%
115+50.00	-1.50%	904.44	904.35	0.13	0.21	904.81	904.71	0.13	0.22	-0.002%	905.00	904.78	0.13	0.34	904.81	904.57	0.13	0.36	-1.50%
116+00.00	-1.50%	904.44	904.34	0.13	0.22	904.81	904.72	0.13	0.21	-0.002%	905.00	904.80	0.13	0.32	904.81	904.55	0.13	0.38	-1.50%
116+50.00	-1.50%	904.44	904.33	0.13	0.23	904.81	904.73	0.13	0.20	-0.002%	905.00	904.78	0.13	0.34	904.81	904.47	0.13	0.46	-1.50%
117+00.00	-1.50%	904.44	904.34	0.13	0.22	904.81	904.71	0.13	0.22	-0.002%	905.00	904.73	0.13	0.39	904.81	904.46	0.13	0.47	-1.50%
117+50.00	-1.50%	904.44	904.29	0.13	0.27	904.81	904.67	0.13	0.26	-0.002%	905.00	904.70	0.13	0.42	904.81	904.40	0.13	0.53	-1.50%
118+00.00	-1.50%	904.44	904.29	0.13	0.27	904.81	904.65	0.13	0.28	-0.002%	905.00	904.67	0.13	0.45	904.81	904.40	0.13	0.53	-1.50%
118+50.00	-1.50%	904.43	904.27	0.13	0.28	904.80	904.68	0.13	0.25	-0.002%	904.99	904.69	0.13	0.42	904.80	904.46	0.13	0.46	-1.50%
119+00.00	-1.50%	904.43	904.29	0.13	0.26	904.80	904.68	0.13	0.25	-0.002%	904.99	904.71	0.13	0.37	904.80	904.43	0.13	0.50	-1.50%
119+50.00	-1.50%	904.43	904.33	0.13	0.22	904.80	904.66	0.13	0.26	-0.002%	904.99	904.72	0.13	0.39	904.80	904.45	0.13	0.47	-1.50%
120+00.00	-1.50%	904.43	904.33	0.13	0.22	904.80	904.65	0.13	0.27	-0.002%	904.99	904.67	0.13	0.44	904.80	904.43	0.13	0.50	-1.50%
120+50.00	-1.50%	904.43	904.37	0.13	0.18	904.80	904.74	0.13	0.18	-0.002%	904.99	904.77	0.13	0.34	904.80	904.54	0.13	0.38	-1.50%
121+00.00	-1.50%	904.43	904.38	0.13	0.17	904.80	904.74	0.13	0.18	-0.002%	904.99	904.77	0.13	0.34	904.80	904.52	0.13	0.40	-1.50%
121+50.00	-1.50%	904.43	904.36	0.13	0.19	904.80	904.68	0.13	0.25	-0.002%	904.99	904.73	0.13	0.38	904.80	904.46	0.13	0.46	-1.50%
122+00.00	-1.50%	904.43	904.37	0.13	0.18	904.80	904.69	0.13	0.23	-0.002%	904.99	904.75	0.13	0.36	904.80	904.51	0.13	0.41	-1.50%
122+50.00	-1.50%	904.43	904.37	0.13	0.18	904.80	904.70	0.13	0.22	-0.002%	904.99	904.75	0.13	0.36	904.80	904.51	0.13	0.41	-1.50%
123+00.00	-1.50%	904.43	904.35	0.13	0.20	904.80	904.68	0.13	0.25	-0.002%	904.99	904.72	0.13	0.39	904.80	904.48	0.13	0.44	-1.50%
123+50.00	-1.50%	904.43	904.31	0.13	0.24	904.80	904.62	0.13	0.30	-0.002%	904.99	904.70	0.13	0.41	904.80	904.46	0.13	0.46	-1.50%
124+00.00	-1.50%	904.42	904.31	0.13	0.23	904.79	904.60	0.13	0.31	-0.002%	904.98	904.68	0.13	0.42	904.79	904.45	0.13	0.46	-1.50%
124+50.00	-1.50%	904.42	904.20	0.13	0.34	904.79	904.66	0.13	0.25	-0.002%	904.98	904.72	0.13	0.38	904.79	904.48	0.13	0.43	-1.50%
125+00.00	-1.50%	904.42	904.33	0.13	0.21	904.79	904.64	0.13	0.27	-0.002%	904.98	904.71	0.13	0.39	904.79	904.48	0.13	0.43	-1.50%
125+50.00	-1.50%	904.42	904.33	0.13	0.21	904.79	904.66	0.13	0.25	-0.002%	904.98	904.74	0.13	0.36	904.79	904.41	0.13	0.50	-1.50%
126+00.00	-1.50%	904.42	904.24	0.13	0.30	904.79	904.63	0.13	0.28	-0.002%	904.98	904.72	0.13	0.38	904.79	904.49	0.13	0.42	-1.50%
126+50.00	-1.50%	904.42	904.32	0.13	0.22	904.79	904.65	0.13	0.26	-0.002%	904.98	904.72	0.13	0.38	904.79	904.46	0.13	0.45	-1.50%
127+00.00	-1.50%	904.42	904.26	0.13	0.28	904.79	904.64	0.13	0.27	-0.002%	904.98	904.72	0.13	0.38	904.79	904.43	0.13	0.49	-1.50%
127+50.00	-1.50%	904.42	904.36	0.13	0.18	904.79	904.65	0.13	0.26	-0.002%	904.98	904.73	0.13	0.37	904.79	904.45	0.13	0.46	-1.50%
128+00.00	-1.50%	904.42	904.35	0.13	0.19	904.79	904.71	0.13	0.20	-0.002%	904.98	904.75	0.13	0.35	904.79	904.44	0.13	0.47	-1.50%
128+50.00	-1.50%	904.42	904.19	0.13	0.35	904.79	904.68	0.13	0.24	-0.002%	904.98	904.76	0.13	0.34	904.79	904.49	0.13	0.42	-1.50%
129+00.00	-1.50%	904.42	904.29	0.13	0.25	904.79	904.66	0.13	0.25	-0.002%	904.98	904.72	0.13	0.38	904.79	904.45	0.13	0.46	-1.50%
129+50.00	-1.50%	904.42	904.18	0.13	0.36	904.79	904.65	0.13	0.26	-0.002%	904.98	904.71	0.13	0.39	904.79	904.44	0.13	0.47	-1.50%
130+00.00	-1.50%	904.41	904.31	0.13	0.22	904.78	904.68	0.13	0.23	-0.002%	904.97	904.73	0.13	0.36	904.78	904.49	0.13	0.41	-1.50%
130+50.00	-1.50%	904.41	904.22	0.13	0.31	904.78	904.67	0.13	0.24	-0.002%	904.97	904.74	0.13	0.35	904.78	904.47	0.13	0.43	-1.50%
131+00.00	-1.50%	904.41	904.22	0.13	0.31	904.78	904.69	0.13	0.21	-0.002%	904.97	904.76	0.13	0.33	904.78	904.48	0.13	0.42	-1.50%
131+50.00	-1.50%	904.41	904.24	0.13	0.29	904.78	904.71	0.13	0.19	-0.002%	904.97	904.78	0.13	0.31	904.78	904.51	0.13	0.39	-1.50%
132+00.00	-1.50%	904.41	904.32	0.13	0.21	904.78	904.73	0.13	0.17	-0.002%	904.97	904.78	0.13	0.31	904.78	904.55	0.13	0.36	-1.50%
132+50.00	-1.50%	904.41	904.39	0.13	0.11	904.78	904.74	0.13	0.16	-0.002%	904.97	904.78	0.13	0.31	904.83	904.56	0.13	0.40	-1.10%
133+00.00	-1.50%	904.41	904.28	0.13	0.25	904.78	904.72	0.13	0.18	-0.002%	904.85	904.81	0.13	0.17	904.84	904.68	0.13	0.29	-0.08%
133+50.00	-1.50%	904.41	904.20	0.13	0.33	904.78	904.68	0.13	0.23	-0.002%	904.77	904.79	0.13	0.11	904.85	904.56	0.13	0.42	0.68%
134+00.00	-1.50%	904.41	904.33	0.13	0.20	904.78	904.71	0.13	0.19	-0.002%	904.86	904.75	0.13	0.24	904.81	904.61	0.13	0.32	-0.40%
134+50.00	-1.50%	904.40	904.24	0.13	0.29	904.78	904.72	0.13	0.18	-0.002%	904.97	904.71	0.13	0.38	904.78	904.47	0.13	0.43	-1.50%

* AS TAXIWAY WIDTH VARIES FROM BASELINE (APPROXIMATELY 25') THESE 25' OFFSETS AT THE PROPOSED CROSS SLOPES MAY NOT MATCH INTERSECTION STAKING PLANS EXACTLY.

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS

NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

BITUMINOUS MILLING AND OVERLAY GRADE TABLE - SHEET 1

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DTMA
DEKALB TAYLOR MUNICIPAL AIRPORT

DESIGN BY:	BHH
DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	06/04/2021
JOB No:	20024803-00

SHEET 31 OF 32 SHEETS

DATE: Friday, June 4, 2021 5:12:12 PM
FILE: K:\Dekalb\p20024803.00_Rehab\Taxiway C\Draw\Sheets\20024803 - Grade Table - 1.dwg
UPDATE BY: Kris Salvatera
LAYOUT: BITUMINOUS MILLING AND OVERLAY GRADE TABLE - SHEET 1
DTMA Logo Black.JPG
20024803 - dkarb tbl01.dwg

DEKALB -TAYLOR MUNICIPAL AIRPORT

TAXIWAY C BITUMINOUS PAVEMENT MILLING DEPTHS AND GRADES

STATION	NEW PAVEMENT CROSS SLOPE (LEFT)	-25' LEFT (EDGE) *				CENTERLINE					12.5' RIGHT(OFFSET CROWN)				-25' RIGHT (EDGE) *				NEW PAVEMENT CROSS SLOPE (RIGHT)
		NEW ELEV.	EXST ELEV.	MILL DEPTH	NEW OVERLAY THICKNESS	NEW ELEV.	EXIST ELEV.	MILL DEPTH	NEW OVERLAY THICKNESS	LONG. SLOPE	NEW ELEV.	EXIST ELEV.	MILL DEPTH	NEW OVERLAY THICKNESS	NEW ELEV.	EXIST ELEV.	MILL DEPTH	NEW OVERLAY THICKNESS	
135 00.00	-1.50"/"	904.37	904.16	0.13	0.33	904.74	904.65	0.13	0.22	-0.105"/"	904.93	904.67	0.13	0.38	904.74	904.43	0.13	0.44	-1.50"/"
135 50.00	-1.50"/"	904.32	904.10	0.13	0.34	904.69	904.57	0.13	0.25	-0.105"/"	904.88	904.60	0.13	0.40	904.69	904.41	0.13	0.41	-1.50"/"
136 00.00	-1.50"/"	904.27	904.12	0.13	0.27	904.64	904.52	0.13	0.25	-0.105"/"	904.83	904.56	0.13	0.39	904.64	904.38	0.13	0.38	-1.50"/"
136 50.00	-1.50"/"	904.21	904.05	0.13	0.29	904.59	904.48	0.13	0.23	-0.105"/"	904.78	904.54	0.13	0.36	904.59	904.30	0.13	0.41	-1.50"/"
137 00.00	-1.50"/"	904.22	903.92	0.13	0.42	904.59	904.44	0.13	0.27	-0.105"/"	904.78	904.49	0.13	0.41	904.59	904.25	0.13	0.47	-1.50"/"
137 50.00	-1.50"/"	904.17	903.99	0.13	0.30	904.54	904.39	0.13	0.27	-0.105"/"	904.73	904.41	0.13	0.44	904.54	904.19	0.13	0.47	-1.50"/"
138 00.00	-1.50"/"	904.11	903.86	0.13	0.37	904.48	904.31	0.13	0.30	-0.105"/"	904.67	904.36	0.13	0.43	904.48	904.10	0.13	0.50	-1.50"/"
138 50.00	-1.50"/"	904.05	903.84	0.13	0.34	904.43	904.28	0.13	0.27	-0.105"/"	904.62	904.32	0.13	0.42	904.43	904.07	0.13	0.48	-1.50"/"
139 00.00	-1.50"/"	903.96	903.84	0.13	0.24	904.33	904.24	0.13	0.22	-0.105"/"	904.52	904.29	0.13	0.35	904.33	904.07	0.13	0.38	-1.50"/"
139 50.00	-1.50"/"	903.90	903.65	0.13	0.37	904.27	904.15	0.13	0.25	-0.105"/"	904.46	904.23	0.13	0.35	904.27	904.02	0.13	0.38	-1.50"/"
140 00.00	-1.50"/"	903.85	903.62	0.13	0.35	904.22	904.09	0.13	0.25	-0.105"/"	904.41	904.15	0.13	0.38	904.22	903.86	0.13	0.49	-1.50"/"
140 50.00	-1.50"/"	903.80	903.53	0.13	0.39	904.17	904.03	0.13	0.26	-0.105"/"	904.36	904.10	0.13	0.38	904.17	903.86	0.13	0.43	-1.50"/"
141 00.00	-1.50"/"	903.75	903.59	0.13	0.28	904.12	903.96	0.13	0.28	-0.105"/"	904.31	904.01	0.13	0.42	904.12	903.85	0.13	0.39	-1.50"/"
141 50.00	-1.50"/"	903.70	903.52	0.13	0.30	904.07	903.86	0.13	0.34	-0.105"/"	904.26	903.92	0.13	0.46	904.07	903.71	0.13	0.49	-1.50"/"
142 00.00	-1.50"/"	903.64	903.49	0.13	0.27	904.01	903.84	0.13	0.29	-0.105"/"	904.20	903.89	0.13	0.43	904.01	903.63	0.13	0.50	-1.50"/"
142 50.00	-1.50"/"	903.59	903.39	0.13	0.32	903.96	903.78	0.13	0.31	-0.105"/"	904.15	903.90	0.13	0.37	903.96	903.66	0.13	0.43	-1.50"/"
143 00.00	-1.50"/"	903.54	903.39	0.13	0.27	903.91	903.84	0.13	0.19	-0.105"/"	904.10	903.93	0.13	0.29	903.91	903.68	0.13	0.36	-1.50"/"
143 50.00	-1.50"/"	903.49	903.23	0.13	0.38	903.86	903.78	0.13	0.21	-0.105"/"	904.05	903.82	0.13	0.35	903.86	903.59	0.13	0.39	-1.50"/"
144 00.00	-1.50"/"	903.43	903.31	0.13	0.24	903.80	903.74	0.13	0.18	-0.105"/"	903.99	903.80	0.13	0.31	903.80	903.51	0.13	0.41	-1.50"/"
144 50.00	-1.50"/"	903.38	903.28	0.13	0.22	903.75	903.68	0.13	0.20	-0.105"/"	903.94	903.73	0.13	0.33	903.75	903.45	0.13	0.42	-1.50"/"
145 00.00	-1.50"/"	903.33	903.19	0.13	0.26	903.70	903.62	0.13	0.21	-0.105"/"	903.89	903.66	0.13	0.35	903.70	903.33	0.13	0.50	-1.50"/"
145 50.00	-1.50"/"	903.28	903.05	0.13	0.35	903.65	903.47	0.13	0.30	-0.105"/"	903.84	903.56	0.13	0.40	903.65	903.33	0.13	0.44	-1.50"/"
146 00.00	-1.50"/"	903.23	902.74	0.13	0.61	903.60	903.29	0.13	0.44	-0.105"/"	903.79	903.42	0.13	0.49	903.61	903.23	0.13	0.50	-1.42"/"
146 50.00	-1.50"/"	903.17	902.92	0.13	0.37	903.54	903.37	0.13	0.29	-0.105"/"	903.66	903.43	0.13	0.46	903.55	903.28	0.13	0.39	-0.88"/"
147 00.00	-1.50"/"	903.12	902.90	0.13	0.34	903.49	903.32	0.13	0.29	-0.105"/"	903.56	903.41	0.13	0.28	903.50	903.25	0.13	0.38	-0.48"/"
147 50.00	-1.50"/"	903.07	902.85	0.13	0.34	903.44	903.29	0.13	0.28	-0.105"/"					903.41	903.22	0.13	0.31	-0.12"/"
148 00.00	-1.50"/"	902.99	902.91	0.13	0.20	903.36	903.30	0.13	0.19	50' V.C.					903.23	903.04	0.13	0.32	-0.52"/"
148 50.00	-1.50"/"	902.75	902.68	0.13	0.19	903.12	903.01	0.13	0.24	-0.559"/"					902.85	902.69	0.13	0.28	-1.08"/"
149 00.00	-1.50"/"	902.47	902.38	0.13	0.21	902.84	902.69	0.13	0.27	-0.559"/"					902.47	902.41	0.13	0.18	-1.50"/"
149 50.00	-1.50"/"	902.19	902.05	0.13	0.26	902.56	902.43	0.13	0.25	-0.559"/"					902.19	902.11	0.13	0.20	-1.50"/"
150 00.00	-1.50"/"	901.91	901.74	0.13	0.29	902.28	902.12	0.13	0.28	-0.559"/"					901.91	901.82	0.13	0.21	-1.50"/"
150 50.00	-1.50"/"	901.63	901.51	0.13	0.24	902.00	901.84	0.13	0.28	-0.559"/"					901.63	901.46	0.13	0.29	-1.50"/"
151 00.00	-1.50"/"	901.35	901.19	0.13	0.28	901.72	901.54	0.13	0.31	-0.559"/"					901.35	901.17	0.13	0.30	-1.50"/"
151 50.00	-1.50"/"	901.07	900.92	0.13	0.27	901.44	901.26	0.13	0.31	-0.559"/"					901.07	900.91	0.13	0.28	-1.50"/"
152 00.00	-1.50"/"	900.79	900.63	0.13	0.28	901.16	901.00	0.13	0.29	-0.559"/"					900.79	900.59	0.13	0.32	-1.50"/"
152 50.00	-1.50"/"	900.51	900.39	0.13	0.24	900.88	900.72	0.13	0.29	-0.559"/"					900.51	900.37	0.13	0.26	-1.50"/"
153 00.00	-1.50"/"	900.23	900.15	0.13	0.20	900.60	900.48	0.13	0.25	-0.559"/"					900.23	900.13	0.13	0.22	-1.50"/"
153 50.00	-1.50"/"	899.95	899.87	0.13	0.20	900.32	900.26	0.13	0.19	-0.559"/"					899.95	899.86	0.13	0.21	-1.50"/"
154 00.00	-1.50"/"	899.71	899.70	0.13	0.13	900.08	900.05	0.13	0.16						899.71	899.67	0.13	0.16	-1.50"/"
154 50.00	-1.50"/"	899.56	899.49	0.13	0.19	899.93	899.87	0.13	0.18	150' V.C.					899.56	899.51	0.13	0.17	-1.50"/"
155 00.00	-1.50"/"	899.50	899.40	0.13	0.22	899.87	899.81	0.13	0.18						899.50	899.44	0.13	0.18	-1.50"/"
155 50.00	-1.50"/"	899.50	899.41	0.13	0.21	899.87	899.80	0.13	0.20	0.002"/"					899.50	899.39	0.13	0.23	-1.50"/"
156 00.00	-1.50"/"	899.50	899.48	0.13	0.14	899.87	899.79	0.13	0.21	0.002"/"					899.50	899.42	0.13	0.20	-1.50"/"
156 50.00	-1.50"/"	899.50	899.44	0.13	0.18	899.87	899.80	0.13	0.20	0.002"/"					899.50	899.43	0.13	0.19	-1.50"/"
157 00.00	-1.50"/"	899.50	899.50	0.13	0.12	899.87	899.80	0.13	0.20	0.002"/"					899.50	899.44	0.13	0.18	-1.50"/"
157 50.00	-1.50"/"	899.50	899.44	0.13	0.18	899.87	899.81	0.13	0.19	0.002"/"					899.50	899.45	0.13	0.17	-1.50"/"
158 00.00	-1.50"/"	899.50	899.46	0.13	0.16	899.87	899.82	0.13	0.17	0.002"/"					899.50	899.48	0.13	0.14	-1.50"/"
158 50.00	-1.50"/"	899.50	899.48	0.13	0.14	899.87	899.82	0.13	0.17	0.002"/"					899.50	899.46	0.13	0.16	-1.50"/"
159 00.00	-1.50"/"	899.50	899.44	0.13	0.18	899.87	899.81	0.13	0.19	0.002"/"					899.50	899.38	0.13	0.24	-1.50"/"
159 50.00	-1.50"/"	899.50	899.47	0.13	0.15	899.87	899.79	0.13	0.21	0.002"/"					899.50	899.39	0.13	0.23	-1.50"/"
160 00.00	-1.50"/"	899.50	899.42	0.13	0.20	899.87	899.78	0.13	0.22	0.002"/"					899.50	899.42	0.13	0.20	-1.50"/"
160 50.00	-1.50"/"	899.50	899.48	0.13	0.14	899.87	899.81	0.13	0.19	0.002"/"					899.50	899.40	0.13	0.22	-1.50"/"
161 00.00	-1.50"/"	899.50	899.44	0.13	0.18	899.87	899.79	0.13	0.21	0.002"/"					899.50	899.41	0.13	0.21	-1.50"/"
161 50.00	-1.50"/"	899.51	899.41	0.13	0.22	899.88	899.75	0.13	0.25	0.002"/"					899.51	899.41	0.13	0.22	-1.50"/"
162 00.00	-1.50"/"	899.51	899.40	0.13	0.23	899.88	899.77	0.13	0.24	0.002"/"					899.51	899.46	0.13	0.17	-1.50"/"
162 50.00	-1.50"/"	899.51	899.38	0.13	0.25	899.88	899.80	0.13	0.21	0.002"/"					899.51	899.40	0.13	0.23	-1.50"/"
163 00.00	-1.50"/"	899.51	899.39	0.13	0.24	899.88	899.79	0.13	0.22	0.002"/"					899.51	899.42	0.13	0.21	-1.50"/"
163 50.00	-1.50"/"	899.51	899.45	0.13	0.18	899.88	899.77	0.13	0.24	0.002"/"					899.51	899.40	0.13	0.23	-1.50"/"
164 00.00	-1.50"/"	899.51	899.33	0.13	0.30	899.88	899.77	0.13	0.24	0.002"/"					899.51	899.40	0.13	0.23	-1.50"/"
164 50.00	-1.50"/"	899.51	899.42	0.13	0.21	899.88	899.78	0.13	0.23	0.002"/"					899.51	899.43	0.13	0.20	-1.50"/"
165 00.00	-1.50"/"	899.51	899.42	0.13	0.21	899.88	899.79	0.13	0.22	0.002"/"					899.51	899.39	0.13	0.24	-1.50"/"
165 50.00	-1.50"/"	899.51	899.47	0.13	0.16	899.88	899.79	0.13	0.22	0.002"/"					899.51	899.40	0.13	0.23	-1.50"/"
166 00.00	-1.50"/"	899.51	899.39	0.13	0.24	899.88	899.80	0.13	0.21	0.002"/"					899.51	899.47	0.13	0.16	-1.50"/"
166 50.00	-1.50"/"	899.51	899.45	0.13	0.18	899.88	899.80	0.13	0.21	0.002"/"					899.51	899.35	0.13	0.28	-1.50"/"
167 00.00	-1.50"/"	899.51	899.46	0.13	0.17	899.88	899.80	0.13	0.21	0.002"/"					899.51	899.47	0.13	0.16	-1.50"/"
167 50.00	-1.50"/"	899.51	899.42	0.13	0.21	899.88	899.80	0.13	0.21	0.002"/"					899.51	899.47	0.13	0.16	-1.50"/"
168 00.00	-1.50"/"	899.52	899.39	0.13	0.25	899.89	899.79	0.13	0.23	0.002"/"					899.52	899.46	0.13	0.18	-1.50"/"
168 50.00	-1.50"/"	899.52	899.39	0.13	0.25	899.89	899.80	0.13	0.22	0.002"/"					899.52	899.46	0.13	0.18	-1.50"/"
169 00.00	-1.50"/"	899.52	899.47	0.13	0.17	899.89	899.82	0.13	0.19	0.002"/"					899.52	899.48	0.13	0.16	-1.50"/"
169 50.00	-1.48"/"	899.54	899.49	0.13	0.17	899.91	899.87	0.13	0.16	0.113"/"					899.64	899.54	0.13	0.23	-1.50"/"
170 00.00	-1.48"/"	899.51	899.47	0.13	0.16	899.88	899.84	0.13	0.16	-0.408"/"					899.70	899.61	0.13	0.19	-1.50"/"
170 24.82	-1.48"/"	899.38	899.35	0.13	0.15	899.75	899.72	0.13	0.16	-0.408"/"					899.50	899.49	0.13	0.13	-1.50"/"

* AS TAXIWAY WIDTH VARIES FROM BASELINE (APPROXIMATELY 25'), THESE 25' OFFSETS AT THE PROPOSED CROSS SLOPES MAY NOT MATCH INTERSECTION STAKING PLANS EXACTLY.

IL. CONTRACT: **DK062**
IL. LETTING ITEM: **02A**
IL. PROJECT: **DKB-4875**
S.B.G. PROJECT: **3-17-SBGP-TBD**

SURVEY BOOK # ----

REVISIONS

NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS
MILL AND OVERLAY TAXIWAY C

BITUMINOUS MILLING AND OVERLAY AND GRADE TABLE - SHEET 2

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DTMA
DEKALB TAYLOR MUNICIPAL AIRPORT

DESIGN BY:	BHH
DRAWN BY:	BHH
CHECKED BY:	DJK
APPROVED BY:	DJK
DATE:	06/04/2021
JOB No:	20024803-00

SHEET 32 OF 32 SHEETS

DATE: Friday, June 4, 2021 5:12:17 PM
FILE: K:\Dekalb\20024803-00_RecatTaxiwayC\Draw\Sheets\20024803 - Grade Table - 2.dwg
UPDATE BY: Kris Salvatera
LAYOUT: BITUMINOUS MILLING AND OVERLAY GRADE TABLE - SHEET 2
DTMA Logo black.jpg
20024803 - dekalb tocrt.dwg

SECTION III

Special Provisions

for

MILL AND OVERLAY TAXIWAY C

ILLINOIS PROJECT: DKB-4875
S.B.G. PROJECT: 3-17-SBGP-TBD

at

DEKALB TAYLOR MUNICIPAL AIRPORT
DEKALB, ILLINOIS

June 4, 2021



Prepared By:

CRAWFORD, MURPHY & TILLY, INC.
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20024803.00

GENERAL

These Special Provisions, together with applicable Standard Specifications, Contract Requirements for Airport Improvement Project, Rules and Regulations, Payroll Requirements and Minimum Wage Rates which are hereto attached or which by reference are herein incorporated, cover the requirements of the State of Illinois, Division of Aeronautics, and the representatives of the City of DeKalb for the improvements to the DeKalb Taylor Municipal Airport, DeKalb, Illinois.

GOVERNING SPECIFICATIONS AND RULES AND REGULATIONS

The **"Standard Specifications for Construction of Airports"**, State of Illinois, Department of Transportation, Division of Aeronautics, adopted September 25, 2020 shall govern the project except as otherwise noted in these Special Provisions. In the case of conflict with any part or parts of said specifications, the said Special Provisions shall take precedence and shall govern.

Specifications may be obtained at

http://www.idot.illinois.gov/home/resources/Manuals/Manuals-and-Guides

Where referenced within the Special Provisions, the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction adopted April 1, 2016 shall apply.

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PART 1 – GENERAL CONTRACT PROVISIONS

SECTION 40 – SCOPE OF WORK

40-05 MAINTENANCE OF TRAFFIC

ADD:

l. To maintain airport operations and to facilitate the construction of the proposed work, the project has been divided into separate phases in accordance with Advisory Circular 150/5370-2G *Operational Safety on Airports During Construction*. References to Construction Safety and Phasing Plans (CSPP) in that document shall be interpreted to mean the phase limits, barricade locations, access points and notes shown on the construction activity plan sheets included in the as-bid contract documents. When "safety" is used or referred to in the contract documents and in the advisory circular(s) it shall be redefined by this contract as meaning "operational safety". The Construction Operational Safety and Phasing Plan (CSPP) establishes the airport and project specific requirements, supplementing the requirements in the AC, that are to be included in the contractor's bid for maintaining operational safety during construction.

m. The Construction Safety and Phasing Plan (CSPP) contained herein has been approved by both the Airport and the FAA. The contractor shall be required to divide the overall work into separate phases in substantial conformance with the CSPP shown in the plans, except as allowed by the contract documents and approved by the Division on behalf of the FAA. Durations specified for individual phases shall become requirements of the contract and shall be subject to liquidated damages.

The contractor activity on the airfield shall be limited to the limits of construction as identified on the construction activity plan drawings. Beyond the limits of construction the contractor shall not have access to any part of the active airfield pavement with any equipment or personnel without the approval of Airport Management.

o. Maintenance of Airport Systems are critical to the operation of the Airport and the safety and/or security of the traveling public. Prior to beginning work the contractor shall investigate existing systems which may be located within the work area and locate all existing utilities. The contractor may seek assistance from the Julie, Engineer, Resident Engineer, Airport and FAA with locating utilities but the final responsibility for all utility locates lies solely with the contractor. If the Contractor's investigation reveals that a utility must be relocated to allow for the performance of the work in the plans, the contractor shall immediately notify the Resident Engineer and remain clear of the utility until resolution has been determined by the Division and the Airport. Any system, including but not limited to systems associated with security, air navigation, weather, airfield lighting damaged by the Contractor's operations shall be immediately repaired to the satisfaction of the owner. No delay shall be taken in the repair of the damaged facility. The Contractor shall not be allowed to finish work for the day until the utility has been repaired.

p. The contractor shall provide his own radio capable of transmitting and receiving on the Unicom frequencies noted in the plans.

q. The Contractor shall provide and maintain construction entrance signage on all public use roads intended to be used by his operations as required by the Illinois Department of Transportation, or the jurisdictional agency of the road. The Contractor shall be responsible

for coordinating all hauling and access on State, City, Township or County roads with the agency responsible for the roadway.

r. If it is found the fully loaded delivery trucks are excessively damaging the Airport or local roadway pavement, the Contractor shall limit the weight of the material being hauled onto the site. The Resident Engineer shall determine what is considered excessive damage. No payments will be made for additional hauling that may be required due to load restrictions.

s. The Contractor shall be required to provide a 24-hour phone number for emergency barricades and barricade lighting maintenance.

40-09 SAFETY PLAN COMPLIANCE DOCUMENT (SPCD)

REVISE: The first sentence of the first paragraph to read:

10 days prior to the preconstruction conference, the Contractor shall submit a SPCD to the Airport describing how he will comply with the requirements of the AC plus the CSPP and supplying any details that could not be determined before contract award.

ADD:

40-10 BARRICADES, WARNING SIGNS AND HAZARD MARKINGS.

The Contractor shall furnish, erect, and maintain all barricades, warning signs, and markings for hazards necessary to protect the public and the work. When used during periods of darkness, such barricades, warning signs and hazard markings shall be suitably illuminated. Unless otherwise specified, barricades, warning signs, and markings for hazards that are in the air operations area shall be a maximum of 18 inches high. Unless otherwise specified, barricades shall be spaced not more than 10 feet apart.

For vehicular and pedestrian traffic, the Contractor shall furnish, erect, and maintain barricades, warning signs, lights and other traffic control devices in reasonable conformity with the Manual of Uniform Traffic Control Devices for Streets and Highways (published by the United States Government Printing Office).

Any cost for signage or traffic control shall be borne by the Contractor.

Barricades, as approved by the FAA, shall be provided per the details in the plan sheets. The barricades shall be lighted with steady burn omni-directional red lights supplemented with a 20” x 20” orange flag.

Barricades shall be placed as shown in the plans or as directed by the Resident Engineer or Airport.

The Contractor shall be responsible for supplying, maintaining and any moving of all barricades. Lights shall be maintained in proper working order. No separate payment will be made for supplying, maintaining and moving barricades but shall be considered incidental to the contract.

When the work requires closing an air operations area of the airport or portion of such area, the Contractor shall furnish, erect, and maintain temporary markings and associated lighting conforming to the requirements of FAA Advisory Circular 150/5340-1 (latest revision), *Standards for Airport Markings*.

The Contractor shall furnish, erect, and maintain markings and associated lighting of open trenches, excavations, temporary stockpiles, and his/her parked construction equipment that may be hazardous to the operation of emergency fire-rescue or maintenance vehicles on the airport in

reasonable conformance to FAA Advisory Circular 150/5370-2 (latest revision), *Operational Safety on Airports During Construction*.

The Contractor shall identify each motorized vehicle or piece of construction equipment in reasonable conformance to FAA Advisory Circular 150/5370-2 (latest revision).

Mark and identify vehicles in accordance with AC 150/5210-5 (latest revision) *Painting, Marking and Lighting of Vehicles Used on an Airport.* When any vehicle is required to travel over any portion of the aircraft movement area (within the existing perimeter fence) and runway approach area, the vehicle shall be properly identified to operate in the area or provided with a flag on a staff attached to the vehicle so that the flag will be readily visible. The flag should be not less than 3-feet square consisting of a checkered pattern of international orange and white squares of not less than one foot on each side and displayed in full view above the vehicle. A flag or escort vehicle is not required for vehicles which have been painted, marked and lighted for routine use on aircraft movement areas. Any vehicle operating on the movement area during the hours of darkness should be equipped with an amber flashing dome-type light, in accordance with local and/or state codes.

The Contractor shall furnish and erect all barricades, warning signs, and markings for hazards prior to commencing work which requires such erection and shall maintain the barricades, warning signs, and markings for hazards until their dismantling is directed by the Resident Engineer.

Open-flame type lights shall not be permitted within the air operations areas of the airport.

SECTION 50 – CONTROL OF WORK

50-05 COOPERATION BETWEEN CONTRACTORS

REVISE: The first sentence of the second paragraph to read:

The contractor shall plan and conduct his/her work so as not to interfere or hinder the progress of work being performed by other contractors or Airport personnel.

50-06 CONSTRUCTION LAYOUT AND STAKES

DELETE: The first paragraph.

ADD: As the first paragraph:

The Contractor will be required to furnish and place construction layout stakes for this project. The establishment of survey control and/or reestablishment of survey control shall be by a State Licensed Land Surveyor.

DELETE: The second paragraph.

ADD: As the second paragraph:

The Resident Engineer will locate and reference three (3) control points and will establish benchmarks along the line of the improvement outside construction limits. The Contractor shall locate and reference the centerline of survey, which shall also consist of locating and referencing control points such as point of curvature, points of tangent, and sufficient points on tangent to provide a line of sight. Control points set by the Resident Engineer shall be identified in the field to the Contractor, and the field notes shall be kept in the office of the Resident Engineer.

ADD:

Benchmarks will be established along the project outside of construction lines.

It is not the responsibility of the Resident Engineer to check the correctness of the Contractor's stakes or forms, except as provided herein; however, any errors that are apparent shall be immediately called to the Contractor's attention, and he shall be required to make the necessary correction before the stakes are used for construction purposes.

The Contractor shall immediately notify the Resident Engineer of conflicts or discrepancies with the established control points.

50-10 LOAD RESTRICTIONS

ADD:

Access to the construction work area is limited to the haul routes as shown on the construction activity plan drawings. The use of existing airfield pavements by contractor construction traffic including all haul trucks is prohibited unless previously approved by the Airport Management. Any damage to existing Airport pavement due to construction traffic operating beyond the approved work limits, hauling outside of the approved haul/access routes and construction traffic operating in prohibited areas shall be repaired by the Contractor at his own expense to the satisfaction of the owner.

Contractor's use of existing airfield and perimeter pavements by equipment and loaded trucks shall be minimized. The Contractor shall be responsible for damage to any airfield pavement or public road caused by his construction operations. **Any damage to existing airfield, landside and perimeter pavements shall be repaired by the Contractor at his own expense to the satisfaction of the Owner. Contractor shall obtain written permission from the Airport Owner to use any airfield pavements.**

50-11 MAINTENANCE DURING CONSTRUCTION

ADD: The contractor shall make provisions in the work to maintain positive drainage from the work areas and to minimize the ponding of water. In areas where the contractor is required to core out or remove pavements the contractor shall cut temporary ditches or swales to maintain positive drainage. At locations where temporary ditches are not feasible, the contractor shall excavate storm water storage areas adjacent to but at a lower elevation than the bottom of the work and utilize mechanical pumps to promptly remove storm water from the excavations. All existing pavement areas that are to remain open to aircraft traffic shall be kept clean to the satisfaction of Airport Manager and the Resident Engineer. At the request of the Resident Engineer or of the Airport, the Contractor shall provide a self-propelled, vacuum or regenerative (recirculating) air pavement sweeper, a pavement blower or tractor mounted “sweeper box”. At a minimum, a pavement blower shall be kept on site at all times.

ADD:

Material tracked onto public streets shall be removed continuously during the work.

No material capable of being blown onto airfield pavement will be allowed to be stored uncovered anywhere within the fence line, at any time during construction.

50-14 FINAL ACCEPTANCE

DELETE: The first sentence of the first paragraph.

ADD: As the first sentence of the first paragraph.

Upon due notice to the Resident Engineer from the Contractor of presumptive completion of the entire project, the charging of Contract Time shall be suspended, and the Engineer will make an inspection.

ADD: After the first sentence of the second paragraph:

The charging of Contract Time shall resume on the day following the inspection and shall continue until the remaining work, including the applicable requirements of Section 40-08, Final Clean-up, is completed to the Engineer’s satisfaction.

50-16 PLANS AND WORK DRAWINGS

REVISE: The second sentence of the eleventh (11th) paragraph to read as follows:

Such review will not relieve the Contractor of the responsibility for complying with the contract document requirements or for any error that may exist in the submittal. The Contractor is responsible for the dimensions and designs of adequate connections, detail and satisfactory construction of all work.

REVISE: The 15th paragraph to read:

Shop drawing submittals that do not include the information below will be rejected and returned to the Contractor. Information to be included on shop drawing submittals shall conform to the following:

PROJECT LOCATION:	**DeKalb Taylor Municipal Airport**
PROJECT TITLE:	**Mill and Overlay Taxiway C**
PROJECT NUMBERS:	**Illinois Project No.: DKB-4875** **AIP Project No.: 3-17-SBGP-TBD**
CONTRACT ITEM:	**(i.e. AR603510 Bituminous Tack Coat)**
SPECIFICATION:	**Section in the Specifications (i.e. 603-2.1 Asphalt Materials)**
SUBMITTED BY:	**(Contractor/Subcontractor Name)**
DATE:	**(Date of Submittal)**

ADD: To the end of the 18th paragraph:

d. "Rejected": Submittal shall not be used at the project site.

SECTION 60 – CONTROL OF MATERIALS

60-01 SOURCE OF SUPPLY AND QUALITY REQUIREMENTS

REVISE: The third paragraph to read:

As a minimum, the Contractor shall provide, prior to delivery, statements (shipment tickets, source, certificate of analysis (COA), sample, etc.) as required by the current Illinois Department of Transportation, Bureau of Airport Engineering Manual for Documentation of Airport Materials or as requested by the Engineer of Airport Construction and Materials.

REVISE: The eleventh paragraph to read:

The Contractor shall furnish airport lighting equipment that meets the requirements of the specifications; and is listed in the current Federal Aviation Administration Advisory Circular (AC) 150/5345-53, Airport Lighting Equipment Certification Program and Addendum, that is in effect on the date of advertisement; and meets "Buy America" requirements.

60-03 CERTIFICATION OF COMPLIANCE/ANALYSIS (COC/COA)

ADD: After the sixth (8th) paragraph:

The Contractor shall certify all materials contained in the contract. Certification and documentation shall be submitted to the Resident Engineer and Project Engineer. It shall be the sole responsibility of the Contractor to ensure the delivery of adequate and accurate documentation prior to the delivery of materials. Materials incorporated into this project without approved certification and documentation will not be recommended for payment by the Resident Engineer. **It shall be the sole responsibility of the Contractor to provide certification that ALL materials to be used on the project meet the "Buy American" requirements.**

The certification shall be submitted as part of the shop drawing submittal.

SECTION 70 – LEGAL REGULATIONS AND RESPONSIBITY TO PUBLIC

70-08 PUBLIC CONVENIENCE AND SAFETY

ADD: at end of the Section:

The contractor shall provide, install and maintain any warning signs (trucks entering highway, etc.) as required by the County Division of Transportation and the City of DeKalb and/or the responsible agency that maintains the roadway. The cost to the warning signage as required by the agency responsible for the roadway for the duration of the contract shall be at no additional cost to the contract.

70-16 CONTRACTOR'S RESPONSIBILITY FOR UTILITY SERVICE AND FACILITIES OF OTHERS

REVISE: The second paragraph as follows:

". . ., the approximate locations and owners have been indicated on the plans."

ADD: After the eight (8th) paragraph:

The following table includes contact numbers that may provide assistance for locating cable. The personnel listed in the table are in no way responsible for damage to existing utilities.

DEKALB TAYLOR MUNICIPAL AIRPORT

Utility Service or Facility	Contact (Person)	Contact (Phone)
AT&T – Telephone Cables	J.U.L.I.E. (Joint Utility Locating Information for Excavators)	1-800-892-0123
ComEd - Electric Cables	J.U.L.I.E. (Joint Utility Locating Information for Excavators)	1-800-892-0123
NICOR - Gas Lines	J.U.L.I.E. (Joint Utility Locating Information for Excavators)	1-800-892-0123
FAA Control and Communication Cables	FAA Sector Office	1-630-587-7801

REPLACE: paragraph eleven (11) with;

If, in the Contractor's opinion, additional assistance is needed to locate the utility service or facility, the contractor shall enlist the assistance of a qualified technician or professional utility location firm to accurately locate underground utilities or facilities prior to excavation. Prior to commencing this detailed location work in the general vicinity of an existing utility service or facility, the Contractor shall again notify each such owner of his/her plan of operation and request the presence of a representative of the owner to observe the work. Such notification shall be given by the most expeditious means to reach the utility owner's PERSON TO CONTACT no later than two normal business days prior to the Contractor's commencement of operations in such general vicinity. The Contractor shall furnish a written summary of the notification to the Engineer.

Only after the investigation has been made should the contractor begin excavation operations. Upon beginning these operations, the contractor shall use extreme caution in the methods utilized.

The contractor shall utilize exploratory trenching or small tool excavation practices when beginning operations in critical areas to verify that the utilities are clear of the area of interest or to verify the location and depth of these facilities.

Any utility damaged by the Contractor shall be repaired by the Contractor to the satisfaction of the Owner and shall be at the cost of the Contractor. In the event that an existing utility is damaged during construction, all other work on the project shall be suspended until the utility is repaired. No additional time will be awarded to the Contractor for delays in the project due to damaged utilities. It is a high priority to the airport that all existing Airport utilities, unless otherwise noted in the plans, remain in good working condition throughout the duration of the project.

Special care shall be taken on all operations and particularly near pavement edges to avoid damage to edge lights and all underground electrical cable on the airport. The approximate location of existing underground cable is shown on drawings. Any airfield lights or cable that are broken and require replacement because of the Contractor's operations will be replaced by the Contractor at his/her own expense.

Any airfield cable repairs or replacement to any part of the electrical system made necessary by the Contractor's operations will be made by him/her in the manner specified in Sections 108 and 125 at no cost to the Airport. Cost of replacement to be borne by the Contractor shall include any expense incurred in locating as well as repairing or replacing damaged parts of the system by the owning agency.

70-25 CONTRACTOR'S RESPONSIBILITY FOR SAFETY DURING CONSTRUCTION

ADD:

e. Review the requirements in AC 150/5370-2 (current edition) and comply with items listed as contractor's responsibility.

f. Implement a CSPP and SPCD as required in AC 150/5370-2 (current edition) and ensure that construction personnel are familiar with operational safety procedures and regulations on the Airport.

g. Provide a 24-hour point of contact that will coordinate an immediate response to correct any construction-related activity that may adversely affect the operational safety of the Airport.

h. Provide a safety officer/construction inspector(s) trained in airport safety to maintain the CSPP and SPCD and to monitor all construction activities.

i. Restrict movement of construction vehicles to construction areas as flagging and barricading, erecting temporary fencing, or providing escorts, as appropriate.

j. Ensure that no construction employees, employees of subcontractors or suppliers, or other persons enter any part of the aircraft operations area from construction site unless authorized.

SECTION 80 – PROSECUTION AND PROGRESS

80-05 LIMITATION OF OPERATIONS

ADD: After the fourth (4th) paragraph:

A minimum distance shall be maintained between construction operations and the centerline of all active taxiways, taxilanes and runways as noted on the Construction Safety and Phasing Plan. It is intended to plan, conduct, and complete the work in these critical traffic areas in such a manner that the length and amount of interruption to aircraft traffic at the Airport is minimized.

The Contractor shall comply with Federal Aviation Regulations and with all rules and regulations of the Airport, including, but not limited to, control and access to the airfield by Contractor's, employees and agents. In the event the Authority is assessed a fine by the Federal Aviation Administration for breach of security resulting from actions of Contractor's employees and agents, the Contractor shall fully reimburse the Authority for the amount of such fine in the form of additional rents.

Work within a Runway Safety Area (RSA) and Taxiway Object Free Area (TOFA) will require closure of the Runway or Taxiway as shown in the Construction Safety and Phasing Plan. Runway closure markers shall be placed prior to initiating work. The Contractor shall place barricades at all locations shown on the plans. Any cable or unit duct protruding from the ground shall be secured flat using sand bags or other methods approved by the Resident Engineer.

80-08 DETERMINATION AND EXTENSION OF CONTRACT TIME

ADD: After the fourth paragraph:

The Engineer will make charges against Contract Time after the presumptive completion of the entire project as provided for in Section 50-16, Final Inspection.

ADD: After the last paragraph of this section:

For this project, the following number of calendar days available for work per month has been assumed to be:

Month	Workable Calendar Days
January	0
February	0
March	0
April	0
May	15
June	17
July	17
August	17
September	16
October	16
November	14
December	0

For an extension of contract time due to inclement weather to be considered, the actual total number of calendar days available for work on controlling items must be less than the total number of workable calendar days assumed for the duration of the contract.

Requests for extension of contract time on calendar day projects caused by inclement weather, shall, as a minimum, be supported with National Weather Bureau data and project diaries. Requests for extension of contract time due to inclement weather will not be considered until after final acceptance.

As part of the request for contract time extension review, consideration may be given to how timely the Contractor prosecuted the work up to the point of the delays and the efforts by the Contractor to get back on schedule including the addition of labor or equipment and the extension of work hours and workdays.

No allowance will be made for anticipated profits.

ADD:

80-14 CONTRACTOR'S ACCESS TO AIRFIELD

The location of an area for parking by the Contractor's employees shall be as shown on the plans or as agreed to by the Airport.

Use of personal vehicles beyond the airport perimeter fence line will not be allowed.

When not in use, the Contractor's vehicles and equipment shall park in the location shown on the plans or in an area outside the Runway Safety Areas (RSAs), Runway Object Free Zones (ROFZs), and Object Free Area (OFAs). The Contractor's vehicles and equipment shall not be parked on a closed taxiway or runway. Parking equipment shall not obstruct any runway visual aids, signs or navigational aids or penetrate Part 77 surfaces.

ADD:

80-15 SECURITY DURING CONSTRUCTION

As a minimum, the Contractor shall be responsible for security during construction as follows:

1. Visibly delineate his construction zone by placing a line of barricades or flagging around the entire work zone.

2. Keep construction personnel inside the work area delineated by barricades.

3. Ensure that construction personnel are familiar with security procedures and regulations on the Airport.

4. Restrict movement of construction vehicles to construction areas as flagging and barricading, erecting temporary fencing, or providing escorts, as appropriate or as shown in plans.

5. The Contractor shall be required to maintain security on the Airport as specified or as directed by the Airport.

6. The Contractor shall provide a complete list of personnel that will be employed while on site and update the list as needed. The contractor shall limit access to the AOA. The Contractor shall be responsible for monitoring the access gate during work hours. If the Contractor chooses to leave the gate open, then he shall monitor the gate to prevent unauthorized entries.

7. The contractor shall provide his own padlock to secure the gate used for access.

PART 2 – GENERAL CONSTRUCTION ITEMS

ITEM 102 – TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION AND SILTATION CONTROL

MATERIALS

102-2.1

ADD:

All materials for this item shall meet the requirements of the Buy American Preference as stated in the Appendix 4. Contractor shall provide proof of 100% domestic materials prior to delivering materials to the site. Materials that are unable to meet this requirement shall be reported in the bid documents under Certifications Required by State and/or Federal Law, Buy American Certificate and the contractor shall provide material certifications including ASTM testing standards to the Resident Engineer before any material is placed.

If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 50-18, 60-01, 60-03 and 60-11 of the Standard and Special Provisions, the pay item shall not be included on the Construction Progress Payment report until such submittals have been furnished.

As part of this item, the Contractor shall be required to comply with the requirements of the National Pollutant Discharge Elimination System (NPDES) Storm Water Permit for construction site activities. Information on the above-referenced permits may be obtained from:

Illinois Environmental Protection Agency
Division of Water Pollution Control
1021 North Grand Avenue East
Springfield, Illinois 62702

METHOD OF MEASUREMENT

DELETE: Sections 102-4.1 thru 102-4.4, 102-4.6, 102-4.7, 102-4.9 and 102-4.10.

ADD: The following section:

102-4.12

Temporary seeding, stabilized construction entrances, ditch checks, temporary mulching and any other erosion control measures required at the Contractor's staging and storage areas and haul route shall not be measured for payment, but shall be considered incidental to the contract.

BASIS OF PAYMENT

102-5.1

Payment will be made under:

ITEM AR156510 SILT FENCE – PER LINEAR FOOT.
ITEM AR156520 INLET PROTECTION – PER EACH.

ITEM 105 – MOBILIZATION

DESCRIPTION

105-1.1

REVISE the third paragraph to read:

This item also includes all efforts related to restoration of the project site, staging areas and haul roads as directed in the bidding documents at the conclusion of the job. This activity includes, but is not limited to, incidental grading, seeding and clean-up, as required to restore the project site to original condition.

BASIS OF PAYMENT

ADD:

Payment will be made under:

ITEM AR150520 MOBILIZATION – PER LUMP SUM.

ITEM 150 – RESIDENT ENGINEER FIELD OFFICE

DESCRIPTION

150-1.1

ADD:

The Airport will provide a location for the Field Office within proximity to the work areas. The Contractor shall be responsible for furnishing and maintaining the space as stated herein.

CONSTRUCTION METHODS

150-2.1

DELETE (b) in paragraph 4.

ADD: the following in paragraph 4 under (h):

The copier shall be capable of scanning documents into pdf format for direct download into the resident engineer's computer. Ink replenishment and paper shall be supplied by the contractor. The scanning capabilities shall allow for creation of pdf documents for field books and plan sheets. A multiple sheet document feeder shall also be included for scanning multiple sheet documents such as field reports and catalog cuts.

BASIS OF PAYMENT

150-4.1

ADD:

Payment will be made under:

ITEM AR150510 ENGINEER'S FIELD OFFICE – PER LUMP SUM.

PART 3 – SITEWORK

ITEM 101 – PREPARATION/REMOVAL OF EXISTING PAVEMENTS

DESCRIPTION

101-1.1

ADD:

This item shall consist of 1.5" bituminous pavement milling, bituminous butt joint construction and partial-depth bituminous pavement removal at the locations shown on the plans.

The type of material to be removed along with approximate typical pavement section is shown on the plans. Pavement structure information was taken from airport records, data supplied by airport personnel and soil borings. The Contractor shall verify the type and thickness of material to be removed. **No extra compensation will be allowed for any variations in the pavement sections actually encountered.**

CONSTRUCTION

101-3.1.a ASPHALT PAVEMENT REMOVAL

REVISE: 1st sentence as follows:

Asphalt pavement to be removed shall be cut to the full depth or partial depth of the asphalt pavement around the perimeter of the area to be removed, as specified in the contract documents at locations determined by the Resident Engineer.

101-3.1.d BUTT JOINT CONSTRUCITON

ADD: This Section.

The Contractor shall construct the butt joint to the dimensions shown on the plans. The material removed shall be disposed of off the airport property by the Contractor. The minimum area for removal is shown on the plans. The edge of the butt joint shall be sawed to the minimum depth prior to any surface removal as shown on the plans. The joint must be straight and perpendicular to the taxiway, runway or service road centerlines or appropriate baselines. Before placement of the new bituminous material, the joint surface and vertical edges shall be bituminous tack coated in accordance with Item 603.

101-3.5 COLD MILLING

ADD: The following after the 1st paragraph of this section.

The existing pavement areas to be milled shall be milled in such a manner as to prevent damage to the adjacent structures and pavement. All edges adjacent to existing pavements shall be saw-cut full depth of the removal depth prior to removal as directed by the Resident Engineer.

The Contractor shall set his milling depth appropriately to remove bituminous pavement to the depth noted in the plans. Additional bituminous surface course required to fill improperly milled pavement shall not be paid for and the additional costs shall be borne by the Contractor. The

milling depths are shown on the plans and is a nominal 1.5-inch depth. No extra compensation will be allowed for any variation in the pavement milling depths actually encountered.

At the completion of milling and prior to paving, the Contractor shall provide to the Resident Engineer a survey of the milled surface and the required fill depths to the proposed final top of pavement per Section 50-06 Construction Layout and Stakes.

The Airport has the right of first refusal on the bituminous millings. The Contractor shall dispose of the millings at locations on the Airport as designated by the Airport Manager. Millings shall be placed and compacted to the satisfaction of the Engineer.

101-3.11 JOINT SEALANT

ADD:

Joint sealant shall meet the requirements of ASTM D6690.

101-3.15 CRACK SEALANT

ADD:

Crack sealant shall meet the requirements of ASTM D6690.

METHOD OF MEASUREMENT

ADD: New section.

101-4.8 REMOVE AND REPLACE BITUMINOUS PAVEMENT

If pavement or subgrade material is removed due to negligence on the part of the Contractor, the additional quantity of pavement removal and replacement of subgrade material will not be measured for payment.

The pavement removal, bituminous surface course and bituminous tack coat will not be measured separately for payment but will be considered incidental to REM & REP BIT PAVEMENT – TYPE A, per square yard.

101-4.9 BUTT JOINT CONSTRUCTION

The butt joint construction to be paid for shall be measured by the square yard.

BASIS OF PAYMENT

101-5.1

ADD:

Payment for “REM & REP BIT Pavement – Type A” shall be made at the contract unit price per square yard. This price shall include full compensation for sawing, removal, disposal, replacement of asphalt materials, compaction, tack coat, including furnishing all materials, labor, tools, testing, equipment and incidentals necessary to complete this item of work. For the purposes of payment, Type A pavement shall be partial depth (2” minimum depth – after milling).

Payment for “Clean & Seal Bituminous Cracks” will be paid for at the contract unit price per linear foot of cleaning and sealing joints and/or cracks in the pavement, complete; which price and payment shall constitute full compensation for all routing, cleaning, preparation and disposal of all loose materials; and for all materials, labor, equipment, tools and incidentals necessary to complete this item.

Payment for butt joint construction shall be made at the contract unit price per square yard. This price shall include full compensation for sawing, removal, tack coat, and disposal including furnishing all labor, tools, equipment and incidentals necessary to complete this item of work.

Payment will be made under:

ITEM AR201661 CLEAN & SEAL BITUMINOUS CRACKS – PER LINEAR FOOT.
ITEM AR401650 BITUMINOUS PAVEMENT MILLING – PER SQUARE YARD.
ITEM AR401655 BUTT JOINT CONSTRUCTION – PER SQUARE YARD.
ITEM AR401915 REM & REP BIT PAVEMENT – TYPE A – PER SQUARE YARD.

ITEM 152 – EXCAVATION, SUBGRADE AND EMBANKMENT

DESCRIPTION

152-1.1

ADD:

This item shall consist of adjustment of filling or cutting of turf shoulders to the lines and grades as depicted in the plans. All topsoil or other fill materials used to adjust the shoulder shall be provided by the Contractor at no additional cost to the contract. The source of the fill materials shall be approved by the Engineer. All material brought to the site shall be documented as uncontaminated in accordance with the Clean Construction or Demolition Debris (CCDD) section below.

All excess material from all contract work shall be hauled offsite at no additional cost to the contract.

152-1.2 DIGITAL TERRAIN MODEL (DTM)

DELETE: This section and replace with the following:

The cross sections and grading information shown in the bid set plans shall be the line and grade for control of the grading work. The Contractor may be provided DTM information to assist with the development of their survey staking and layout model, but this information will not be considered a contract document. The Project Engineer may provide this information after the Contractor has indemnified the Project Engineer from irregularities between the contract documents and the DTM.

152-1.3 CLASSIFICATION

DELETE: Paragraphs b, c, d and e.

ADD:

f. **Topsoil Stripping**. Topsoil stripping shall consist of stripping the existing topsoil from below the proposed embankments or below the proposed airfield, roadway and shoulder pavements. For the purpose of this specification, topsoil shall consist of the material consisting of brush, sods, grass, decayed vegetable matter, or vegetation approximately eight inches (8”) in depth. Topsoil stripping shall be defined as “Unclassified Excavation”.

ADD: New section:

152-1.6 CLEAN CONSTRUCTION OR DEMOLITION DEBRIS

PROJECT CONDITIONS

A. Prior to bidding, the bidder shall make a site visit to become familiar with the current conditions. He shall also determine the accessibility and assess safety measures that will be necessary to perform the contract work.

B. Material Sampling and Analysis:

1. The Contractor shall provide his own sampling and analysis in compliance with applicable laws, prior to offsite disposal of all materials. This cost shall be borne by the Contractor at no additional expense to the Owner.

REGULATORY REQUIREMENTS

A. The Contractor shall comply with all applicable local, state and federal laws and regulations with regard to material removal, handling and disposal, and shall pay all assessed costs and fees.

B. The Contractor shall comply with the Illinois Environmental Protection Act, as amended by Public Act 096-1416 that was signed into law on July 30, 2010, Public Act 097-0137 that was signed into law on July 14, 2011, and all applicable amendments of the Illinois Environmental Protection Act.

SUBMITTALS

A. Contractor shall submit a Clean Construction or Demolition Debris (CCDD) & Soil Removal and Disposal Plan to the Engineer. Submit the following as a minimum:

1. A list of all construction or demolition debris anticipated to be generated requiring disposal.

2. The anticipated quantity (both in tons and in cubic yards) of construction or demolition debris to be disposed of and identification of disposal facility including address and contact information.

3. The anticipated quantity (both in tons and in cubic yards) of surplus soil to be disposed of, and identification of disposal facility including address and contact information.

CCDD testing shall be by the Contractor, as a minimum, the Contractor shall submit the following:

1. Proposed Testing Program to establish that the surplus soil is uncontaminated, for compliance with the requirements of the Illinois Environmental Protection Act. Include details of intended testing program, and rate of sampling (number of samples based on total quantity of surplus soil generated).

2. Credentials of the testing Lab that will perform the testing, and credentials of the Illinois Licensed Professional Engineer or Illinois Licensed Professional Geologist that will complete all required certification forms.

3. Results of the Proposed Testing Program.

4. If further CCDD testing is deemed necessary by the Contractor's chosen disposal facility, the Contractor shall complete this testing at no additional cost to the contract.

GENERAL

A. The following work shall be included:

1. Removal, handling and legal offsite disposal of all construction or demolition debris generated from all contract work, considering it to be clean construction or demolition debris (CCDD).

2. Removal, handling and legal offsite disposal of surplus soil generated from all contract work, considering it to be uncontaminated.

3. Debris and surplus soil disposal shall include any onsite drying of the material as required, so that the material will pass the paint-filter test as per Method 9095B in USEPA's publication SW 846, prior to transportation.

4. Any costs and fees for legally-permitted-facilities accepting clean construction or demolition debris (CCDD), and/or uncontaminated surplus soil.

5. Additional sampling and testing of surplus soil to establish that it is uncontaminated, and certification to that effect by an Illinois Licensed Professional Engineer or an Illinois Licensed Professional Geologist using Form LPC-663, both as required by law and as required by the site accepting the material.

6. Any other applicable work, costs and fees as required by local, state and federal laws.

MATERIAL CHARACTERIZATION FOR OFFSITE DISPOSAL

A. Costs for any and all testing, sampling, laboratory analysis or any other document that is required by the recipient of the material (disposal site) to establish that the material is uncontaminated, shall be borne by the Contractor at no additional expense to the Owner.

CONSTRUCTION METHODS

152-3.1a

REVISE:

Blasting will not be permitted.

152-3.2 EXCAVATION

ADD:

The Contractor shall make provisions in the work to maintain positive drainage from the work areas and to minimize the ponding of water. The Contractor shall cut temporary ditches or swales to maintain positive drainage. At locations where temporary ditches are not feasible, the Contractor shall excavate stormwater storage areas adjacent to but at a lower elevation than the bottom of the work and utilize mechanical pumps to promptly remove stormwater from the excavations.

152-3.6 PREPARATION OF EMBANKMENT AREA

ADD: After the first paragraph:

Prior to placing embankment for new pavements, the topsoil as defined in Section 152-3.15 shall be stripped and stockpiled for future use.

Compressible and/or organic materials shall be removed down to dense material as directed by the Resident Engineer and replaced with suitable embankment material.

Materials excavated during the stripping process shall not be utilized as embankment under the proposed or future pavements.

Materials excavated during the stripping process shall be stockpiled at a location designated by the Contractor and approved by the Resident Engineer outside of the grading limits and allowed to decay and at the Contractor's expense. Upon completion of the earthwork, this material shall be incorporated as directed in Item 905 over the disturbed surface. Excavation, stockpiling and

incorporation of this material shall not be measured for payment but shall be considered incidental to Item 152.

152-3.8 FORMATION OF EMBANKMENTS

ADD:

The Contractor shall make provisions in the work to maintain positive drainage from the work areas and to minimize the ponding of water. The Contractor shall cut temporary ditches or swales to maintain positive drainage. At locations where temporary ditches are not feasible, the Contractor shall excavate stormwater storage areas adjacent to but at a lower elevation than the bottom of the work and utilize mechanical pumps to promptly remove stormwater from the excavations.

ADD: After the eighth paragraph:

Compaction control tests for aircraft weights of more than 60,000 pounds (ASTM D1557 – Modified Proctor) shall apply in the areas below proposed airfield pavements.

152-3.15 TOPSOIL

DELETE: 2nd paragraph of this section and REPLACE with the following:

The Contractor shall strip the vegetation from all proposed excavation areas at a minimum depth of 4" and from below all proposed pavement areas at a depth of 4". The stripped organic material shall be temporarily stockpiled outside the grading limits. After the embankment is placed the decomposed vegetative shall be re-spread and disturbed areas shall be prepared for seeding.

In the area directly below the proposed pavement structure, the Contractor shall strip the topsoil and shall store this material on site. Except where noted in the plans, this excavated material shall be replaced with select fill material and compacted to the specifications of Item 152 for Aircraft weighing less than 60,000 lbs.

Materials excavated during the stripping process shall not be utilized as embankment under the proposed or future pavements.

Materials excavated during the stripping process shall be temporarily stockpiled at a location designated by the Contractor and approved by the Resident Engineer outside of the grading limits and allowed to decay. Upon completion of the earthwork, this material shall be incorporated as directed in Item 905 over the disturbed surface. Excavation, stockpiling and incorporation of this material shall not be measured for payment but shall be considered incidental to Item 152.

Any excess excavation material shall be hauled offsite at no additional cost to the contract.

Any topsoil required for shoulder adjustment shall be provided by the Contractor at no additional cost to the contract.

ADD: New section:

152-3.19. DUST CONTROL WATERING

This work shall consist exclusively of applying water to control dust resulting from construction operations and is not intended for use in compaction of earth embankment. The Contractor shall take measures to control dust.

Dust shall be controlled by a uniform application of sprinkled water and shall be applied as directed by the Resident Engineer or Airport, in a manner meeting their approval.

Dust control watering shall not be paid for separately but shall be considered incidental to the item requiring the dust control.

METHOD OF MEASUREMENT

DELETE: Sections 152-4.1 thru 152-4.6.

ADD: The following sections:

152-4.7

Shoulder adjustment measured for payment shall be the number of square yards measured in its final position at the locations shown on the plans or as directed by the Resident Engineer. No measurement for payment will be made for topsoil stripping, spreading and excavation associated with the shoulder adjustment.

152-4.8

Dust control watering will not be measured for payment but shall be considered incidental to the contract items for which dust control is required.

BASIS OF PAYMENT

152-5.1

ADD:

Payment will be made at the contract unit price per square yard for “Shoulder Adjustment”. This price shall be full compensation for furnishing offsite topsoil, offsite topsoil material testing/documentation as uncontaminated in accordance with CCDD, topsoil stripping, stockpiling and spreading, scarifying or disking existing shoulders excavation and for furnishing all materials, including any fill material required, labor, equipment, tools, and incidentals necessary to complete the item.

Clean Construction or Demolition Debris (CCDD) removal and disposal, topsoil placement, shoulder fill and embankment fill shall not be paid for separately, but shall be included in the unit bid price for “Shoulder Adjustment”.

Payment will be made under:

ITEM AR152480 SHOULDER ADJUSTMENT – PER SQUARE YARD.

PART 6 - FLEXIBLE PAVEMENTS

ITEM 401 – ASPHALT MIX PAVEMENT SURFACE COURSE

DESCRIPTION

401-1.1

ADD:

This item shall consist of placing bituminous surface leveling course (per Method 1) and bituminous surface course (per Method 2), placed as part of the proposed pavement structure at the locations shown on the plans.

MATERIALS

401-2.3 ASPHALT BINDER

ADD: The following after the 6th paragraph of this section:

Asphalt Binder Selection Table – IDOT Districts 1-6 (Runway & Taxiway) criteria shall apply

COMPOSITION

401-3.3 JOB MIX FORMULA (JMF)

ADD: The following after the 6th paragraph of this section:

Asphalt Design Criteria Table - Aircraft over 60,000 pounds Or More (Runway/Taxiway) criteria shall apply. Target air voids (AV) shall be 3% for the mixture.

CONSTRUCTION METHODS

401-4.10 JOINTS

ADD:

After the first paragraph of this section.

At any time during the bituminous surface course paving operation it becomes necessary to end a paving lane at a location other than the proposed finished pavement edge because of ending a day's paving, machinery breakdown, etc., the lane end will be sawed back a sufficient distance to provide a smooth, neat appearing joint from which to resume paving. The sawed face will be painted with a liquid asphalt and this work shall be considered incidental to Item 401, Bituminous Surface Course, and no additional compensation will be allowed.

BASIS OF PAYMENT

401-8.1

ADD:

Payment will be made under:

ITEM AR401610 BITUMINOUS SURFACE COURSE – PER TON.
ITEM AR401620 BIT. SURFACE COURSE, LEVELING – PER TON.
ITEM AR401630 BITUMINOUS SURFACE TEST SECTION – PER EACH.

PART 9 – MISCELLANEOUS

ITEM 603 – BITUMINOUS TACK COAT

DESCRIPTION

603-1.1

ADD:

This item shall consist of placing bituminous tack coat between lifts of bituminous pavement as part of the proposed pavement structure at the locations shown on the plans.

BASIS OF PAYMENT

603-5.1

ADD:

Payment will be made under:

ITEM AR603510 BITUMINOUS TACK COAT – PER GALLON.

ITEM 610 – CONCRETE FOR MISCELLANEOUS STRUCTURES

DESCRIPTION

610-1.1

ADD:

This item shall include concrete used for the purpose of installing new lights, signs, splice cans, duct banks, and other miscellaneous items that require the use of structural Portland cement concrete.

METHOD OF MEASUREMENT

610-5.1

REVISE to read:

Concrete for miscellaneous structures shall be considered incidental to the contract unit price for the items requiring concrete and no separate measurement or payment will be made. The prices shall be full compensation for furnishing all materials and or preparation, delivering and installation of these materials, and for all labor, equipment, tools and incidentals necessary to complete the item.

ITEM 620 – RUNWAY AND TAXIWAY MARKING

MATERIALS

620-2.2 MARKING MATERIALS.

ADD:

Paint type shall be Waterborne Type I or II.

620-2.3 PAINT

DELETE:

Epoxy, Methacrylate, Solvent-Base and Preformed Thermoplastic

CONSTRUCTION METHODS

620-3.3 PREPARATION OF SURFACES

ADD:

b. Preparation of pavement to remove existing markings. Methods for pavement removal shall be reviewed and approved by the Resident Engineer prior to initiating the pavement removal.

620-3.5 APPLICATION

DELETE:

Table 1 reference to Epoxy paint type.

METHOD OF MEASUREMENT

620-4.1

REVISE to read:

The quantity of permanent markings to be paid for shall be the number of square feet of painting with the specified material **measured only once to apply two coats** in conformance with the specifications and accepted by the Resident Engineer. Quantities will not be distinguished between different colors of paint. **Black paint required for borders shall be not measured for payment, but shall be considered incidental to pavement marking.**

BASIS OF PAYMENT

620-5.1

Payment will be made under:

ITEM AR620520 PAVEMENT MARKING - WATERBORNE – PER SQUARE FOOT.

ITEM 690 – SAND MIX CRACK REPAIR

DESCRIPTION

690-1.1

ADD:

Prior to starting crack repairs, the pavement shall be swept clean and a crack investigation of the pavement shall be completed by the Resident Engineer and the Contractor. Cracks of 1" minimum width that are identified to be repaired and approved as such by the Resident Engineer shall be cleaned and filled in accordance with the plan details prior to placing tack coat and beginning paving operations. There is no guarantee, either expressed or implied, that the footage of cracks identified in the Plans will be repaired as part of the work.

BASIS OF PAYMENT

690-6.1

ADD:

Payment will be made under:

ITEM AR201663 SAND MIX CRACK REPAIR – PER LINEAR FOOT.

PART 11 – DRAINAGE

ITEM 705 – PIPE UNDERDRAINS FOR AIRPORTS

DESCRIPTION

705-1.1 GENERAL

ADD:

Specifically, this item consists of the adjustment of existing underdrain cleanouts as shown on the plans and details or as directed by the Engineer.

CONSTRUCTION METHODS

705-3.11 UNDERDRAIN CLEANOUT ADJUSTMENT

ADD:

All adjustments to bring the existing underdrain cleanout castings and frames to match new turf grades shall be done by excavating around the cleanout to allow the manual adjustment (up or down) of the entire cleanout, including concrete encasement, to the required elevation and backfilling with aggregate or approved substitution material to ensure stability.

BASIS OF PAYMENT

705-5.1

ADD:

The accepted quantities for adjusted underdrain cleanouts will be paid for at the contract unit price per each, complete and in place. This price shall be full compensation for furnishing all materials and for all preparation, excavation, adjustment, and backfilling to complete the item as shown on the plans and as specified herein.

Payment will be made under:

ITEM AR705944 ADJUST UNDERDRAIN CLEANOUT – PER EACH.

ITEM 751 – MANHOLES, CATCH BASINS, INLETS AND INSPECTION HOLES

DESCRIPTION

751-1.1

ADD:

Specifically, this item consists of the adjustment of manholes as shown on the plans or as directed by the Engineer.

CONSTRUCTION METHODS

751-3.1 UNCLASSIFIED EXCAVATION

ADD:

The Contractor shall, at all times, provide and maintain in operation pumping and/or well point equipment for the complete dewatering of the excavation. No structure shall be permitted to be constructed in an excavated area in which any amount of water flows or is pooled.

ADD: New section.

751-3.12 MANHOLE ADJUSTMENT

All adjustments are to be made with precast concrete rings. All adjusting rings must be mortared together and must be mortared to the casting, as well as to the cone section or flat top of the structure. The maximum height of adjusting rings shall be eight (8) inches including existing rings for any inlet or manhole adjustment. The maximum number of rings in any structure is three. This may require the Contractor to remove existing rings and replace with larger rings.

At the Contractor's option and at no additional cost to the contract, cast or ductile iron adjusting or extension rings may be used for adjustments. No more than one adjusting or extension ring shall be allowed to be used. If an existing extension ring is already in place, it shall be removed and replaced with an appropriately sized ring.

The Contractor shall be responsible for field checking existing manhole configurations for the necessary adjustments.

BASIS OF PAYMENT

751-5.1

ADD:

Payment will be made under:

ITEM AR751943 ADJUST MANHOLE – PER EACH.

PART 12 – TURFING

ITEM 901 – SEEDING

DESCRIPTION

901-1.1

ADD:

Topsoiling shall be per Item 905 Topsoiling and mulching shall be per Item 908 Mulching.

Restoration, seeding and mulching beyond the limits of seeding and mulching shown in the plans (such as access roads, haul roads, staging areas, and storage areas) shall be considered incidental to the contract.

MATERIALS

901-2.2 LIME

DELETE: Entire Section

901-2.3 FERTILIZER

DELETE: The last paragraph and the fertilizer rate table.

ADD:

Fertilizer shall be applied at rates that supply the following amounts of nutrients per acre to the distributed areas of seeding:

NUTRIENTS	POUNDS PER ACRE
Nitrogen Fertilizer Nutrients	90
Phosphorus Fertilizer Nutrients	90
Potassium Fertilizer Nutrients	90
TOTAL	270

The Contractor has the option to perform a soil test, at their expense, to validate that the fertilizer rate specified is suitable for the on-site or plan specified topsoil sources. If the Contractor proposes an alternate mix ratio and weights, the proposal shall be approved by the Engineer. Alternate mix ratio and/or weights shall be at no additional costs to the contract.

CONSTRUCTION METHODS

901-3.2 DRY APPLICATION METHOD

DELETE: Paragraph c. Seeding

ADD:

Grass seed shall be sown at the rate shown in 901-2.1 with a machine that is capable of cutting a slit in the soil free from leaves and debris, placing the seed in the slit and compacting the seed into the soil of the slit in one continuous operation.

The site will be to grade and shaped to the elevations as shown on the plans. The topsoil will be free of clods, stones, roots, sticks, rivulets, gullies, crusting, caking and have a soil particle size of no larger than 1". Seedbed preparation methods shall be approved by the Engineer. Cultivation shall be accomplished at such a time that seeding may occur immediately and without delay. No seeds shall be sown until the Seedbed has been approved by the Engineer.

No seed shall be sown during high winds or when the ground is not in a proper condition for seeding, nor shall any seed be sown until the purity test has been completed for the seeds to be used and shows that the seed meets the noxious weed seed requirements. All equipment shall be approved by the Engineer prior to being used. Prior to starting work, seeders shall be calibrated and adjusted to sow seeds at the required seeding rate. Equipment shall be operated in a manner to ensure complete coverage of the entire area to be seeded. The Engineer shall be notified forty-eight (48) hours prior to beginning the seeding operations.

901-3.3 WET APPLICATION METHOD

DELETE: Entire Section.

BASIS OF PAYMENT

901-5.1

ADD:

Payment will be made under:

ITEM AR901510 SEEDING – PER ACRE.

ITEM 905 – TOPSOIL

DESCRIPTION

905-1.1

ADD:

Topsoil required for shoulder adjustment shall be provided by the Contractor from an offsite source. The Contractor shall notify the Engineer in advance of hauling operations as to the source and quality of the proposed topsoil fill. Material provided shall be certified as clean and uncontaminated in accordance with Item 152 of these Special Provisions.

Topsoil fill shall be incorporated into the existing turf shoulder at the locations shown on the plans or as directed by the Resident Engineer and compacted in accordance with Item 152.

Costs for testing of the proposed topsoil material to show compliance with Section 905-2.1 shall be borne by the Contractor.

METHOD OF MEASURMENT

905-4.1

DELETE: This entire section.

905-4.2

DELETE: This entire section.

ADD: New section.

905-4.3

Topsoil required for shoulder adjustment or site restoration shall not be measured for payment.

BASIS OF PAYMENT

905-5.1

DELETE: This entire section.

ADD:

Topsoil required for shoulder adjustment will not be paid for and will be considered included in the costs for Item AR152480, Shoulder Adjustment.

ITEM 908 – MULCHING

DESCRIPTION

908-1.1

ADD:

Restoration, seeding and mulching beyond the limits of seeding and mulching shown in the plans (such as lighting, cabling, access roads, haul roads, staging area, storage area) shall be considered incidental to the contract.

MATERIALS

908-2.1 MULCH MATERIAL

REVISE: First sentence to read:

Material used for mulching shall be (d) Hydraulic Mulch – Heavy Duty.

Chemical Mulch Binder meeting the requirements per Section 1081.06 (a) (3) of the IDOT "Standard Specifications for Road and Bridge Construction", latest edition shall be used as a mulch stabilizer.

CONSTRUCTION

908-3.1 MULCHING

ADD:

Chemical mulch binder shall be mixed and applied per the manufacturer's recommendations.

BASIS OF PAYMENT

908-5.1

ADD:

Chemical mulch binder shall not be paid for separately but shall be included in the unit bid price for mulching.

Payment will be made under:

ITEM AR908515 HEAVY-DUTY HYDRAULIC MULCH – PER ACRE.

PART 13 – LIGHTING INSTALLATION

ITEM 125 – INSTALLATION OF AIRPORT LIGHTING SYSTEMS

DESCRIPTION

125-1.1

ADD:

Airfield lighting improvements shall include:

- Adjustment of existing base mounted taxiway lights
- Adjustment of existing stake mounted taxiway lights

The existing base mounted lights will be vertically adjusted with Contractor-furnished FAA-approved L-867 adjustment rings or per the detail shown in the plans.

The Contractor will be required to collect the elevations of the existing light bases and splice cans prior to adjusting the lights, determine the correct vertical adjustment dimension based on the overlay grades and proposed shoulder slopes shown in the plans nearest each light, and the light adjustment detail presented in the plans and order the adjusting rings (and spacers).

The Contractor shall order adjustment materials prior to beginning work.

EQUIPMENT AND MATERIALS

125-2.16 SPACER RINGS AND BASE EXTENSIONS

ADD:

Light can spacer rings and/or base extensions shall be L-867 Size B and conform to FAA Advisory Circular (AC) 150/5345-42 (latest edition).

125-2.17 BUY AMERICAN CERTIFICATIONS AND WAIVERS

All materials for this item shall meet the requirements of the Buy American Preference as stated in 49 U.S.C. § 50101. Contractor shall provide proof of 100% domestic materials prior to delivering materials to the site. Materials that are unable to meet this requirement shall be reported in the bid documents under Certifications Required by State and/or Federal Law, Buy American Certificate and the contractor shall provide material certifications including ASTM testing standards to the Resident Engineer before any material is placed.

CONSTRUCTION METHODS

125-3.1 INSTALLATION

ADD:

The Contractor shall exercise caution in the adjustment of all light units. Any units damaged by the Contractor's operations shall be repaired or replaced to the satisfaction of the Resident Engineer at no additional cost to the contract.

125-3.5 VERTICAL LIGHT ADJUSTMENTS

ADD:

(i) General

The Contractor shall exercise care in vertical adjustment of all existing lights. Any damaged units shall be replaced with new equipment to the satisfaction of the Airport at no additional cost to the contract.

The existing lights and splice cans shall be adjusted to true line and grade. The elevated lights shall be placed in a straight line to the satisfaction of the Resident Engineer and the Airport.

The Contractor shall determine the amount of adjustment based on the proposed edge of pavement profile, the proposed shoulder slope, the existing base elevation and the details as shown on the plans. The Contractor shall provide the Resident Engineer a table showing the existing light elevation, the proposed elevation computed based on the proposed edge of pavement profile and proposed shoulder slope and the computed adjustment amount. No light adjustments shall proceed until the Resident Engineer reviews the light adjustment calculations furnished by the Contractor. The tolerance of the light adjustment elevation shall be plus or minus one half inch of the intended plan adjustment elevation. The plan elevation is defined as the elevation of the adjacent finished pavement, minus 0.125 feet, minus the proposed slope of the adjusted shoulder over 10 feet.

At the discretion of the Contractor, the base mounted light adjustment may occur prior to or after the shoulder embankment material is placed. The stake mounted light adjustments shall only occur after the shoulder embankment material is in place and graded to the approximate finish shoulder elevation.

(ii) Existing Stake Mounted Light Adjustments

Existing stake-mounted edge lights shall be adjusted by excavating the existing light fixture, transformer and stake, placement of additional sand backfill material around the transformer and replacement of the existing light post and fixture at the same horizontal location but revised vertical elevation according to the proposed edge of pavement elevation. Care shall be taken to ensure the existing cable is not stretched or damaged during the adjustment process. For the adjustment to occur, the contractor shall excavate and expose cable several feet on each side of the existing light. If the existing cable is cut, stretched or damaged during the light adjustment process, new cable shall be installed from the light being adjusted to the adjacent light. **Cable splices are not permitted between light fixtures.** If the transformer is damaged during the light adjustment process, a new transformer shall be provided and installed by the Contractor. Any new cable or transformers installed for this purpose shall not be measured for payment. The sand backfill around the transformer shall be replenished while the light is adjusted.

(iii) Existing Base Mounted Light Adjustments

Prior to placing the shoulder embankment material, the top elevations of the existing light bases shall be electronically recorded by the Contractor. The base can shall then be excavated, taking care not to damage the lighting circuit, and a sand bed of the thickness required to raise the light to the proper elevation shall be placed. The sand bed shall be thoroughly tamped to prevent displacement when setting the base can in place. The Contractor shall strive to maintain alignment

with the adjacent edge lights when resetting the base. Install new unit duct and connections as required to connect the existing unit duct to the light base conduit stub. Earth backfill shall then be placed and compacted around the can in lifts not exceeding eight (8) inches. The transformer shall be plugged in, the connectors sealed with heat shrink tubing with internal adhesive and the fixture installed on the base can.

METHOD OF MEASUREMENT

125-4.1

ADD:

The quantities to be paid for under this item shall consist of:

a. The quantity of stake mounted and base mounted light adjustments shall be measured by the unit completed in place, ready for operation and accepted by the Resident Engineer. Cable or transformers damaged by the contractor's adjustment operations and which require replacement with new cable or transformers shall not be measured for payment. If any light adjustment method requires the contractor to excavate and expose existing cable adjacent to the existing light or splice can, the excavation shall not be measured for payment but included in the unit cost of the light adjustment. Sand and compaction shall not be measured for payment.

BASIS OF PAYMENT

125-5.1

ADD:

The accepted quantities of base mounted light adjustments and stake mounted light adjustments will be paid for at the contract unit price per each complete and in place. These prices shall be full compensation for furnishing all materials and for all preparation, surveying and grade calculations, removals, excavations, assembly, and installation of these materials, and coordination with the manufacturer and for all labor, equipment, tools, and incidentals necessary to complete this item as specified herein.

Payment will be made under:

ITEM AR125941 ADJUST STAKE MOUNTED LIGHT – PER EACH.
ITEM AR125942 ADJUST BASE MOUNTED LIGHT – PER EACH.

APPENDIX A - IDOT DIVISION OF AERONAUTICS POLICY MEMORANDA

State of Illinois
Department of Transportation
Division of Aeronautics

POLICY MEMORANDUM

February 20, 2014	Springfield	Number: 87-2

TO: CONSULTING ENGINEERS

SUBJECT: DENSITY ACCEPTANCE OF BITUMINOUS PAVEMENTS

I. Introduction

This Policy Memorandum deals with the implementation of the bituminous density quality assurance specifications as outlined in the Standard Specifications for Construction of Airports, Sections 401-4.15 and 403-4.15.

II. Sampling

After completion of compaction and when the pavement has reached ambient temperature, the paved area shall be divided into Sublots of 500 tons per type of mix. One core sample (2 cores per sample) shall be taken from each Sublot. The longitudinal and transverse location for each sample shall be determined by use of a random number "Deck" provided by the Division. No core shall be taken closer than two (2) feet from the edge of the mat. A core extraction device shall be used to obtain all cores from the mat. All cores are to be taken by the contractor under the supervision and remain in the possession of the Engineer. It is imperative that the Engineer and the contractor realize that the cores are "money" and that improper coring, extraction, shipping and/or testing can be costly.

One mix sample per 1000 tons of mix laid shall be taken for Extraction, Maximum Specific Gravity (G_{mm}) and Air Void tests. The mix samples shall be sampled by the contractor and split in half.

The Resident Engineer shall randomly designate and send the split samples to an independent laboratory for testing. The laboratory will be verified to be ASTM- certified for all the required testing and be contracted through the Consultant. The frequency of testing split samples shall be 1 per 5000 tons. Higher frequencies may be necessary if the contractor’s tests, and/or mix quality control are inconsistent.

III. Testing

All cores shall be tested for Bulk Specific Gravity (G_{mb}) in accordance with ASTM D2726 using Procedure 10.1, "For Specimens That Contain Moisture." The Theoretical Maximum Gravity (G_{mm}) shall be determined according to ASTM D2041. From these tests the in-place air voids of the compacted pavement are calculated according to ASTM

D3203 for "dense bituminous paving mixtures." Selection of the proper G_{mm} shall be based on a running average of four (4) tests per Lot.

E.g. Lot 1 - Use the average of the two (2) tests for Lot 1.
Lot 2 - Use the average of the four (4) tests from Lots 1 and 2.
Lot 3 - Use the average of the four (4) tests from Lots 2 and 3.

NOTE: When more than four (4) Sublots are used, still use a running average of four (4) tests per Lot.

IV. Acceptance Calculations

The first step in calculating the quantities for pay is to calculate the Mean ($\overline{X}$) and the Standard Deviation (S) of the Sublot tests. From this data the Lot samples should first be tested for outliers. After consideration for outliers, the Percent Within Tolerance (PWT) and the Percent Within Limits (PWL) are calculated to determine the final pay quantities for the Lot.

EXAMPLE

1. Test Data
   Lot Quantity = 2000 tons
   Sublot Test 1 = 4.35 % Air Voids
   Sublot Test 2 = 3.96 % Air Voids
   Sublot Test 3 = 6.75 % Air Voids
   Sublot Test 4 = 6.25 % Air Voids

2. Calculating the Mean and Standard Deviation

Sublot	X	$(X - \overline{X})$	$(X - \overline{X})^2$
1	4.35	-0.978	0.956
2	3.96	-1.368	1.871
3	6.75	1.422	2.022
4	6.25	0.922	0.850
Sum =	21.31		5.699

N = 4

Mean $(\overline{X})$ = 21.34 / 4 = 5.328

Variance $(S)^2 = \text{Sum}\ \frac{(X - \overline{X})^2}{3} = \frac{5.699}{3} = 1.900$

Standard Deviation S = $\sqrt{1.900}$ = 1.378

3. Test for Outliers

Check for Critical "T" Values

$$T = \left|\frac{(X_1 - \overline{X})}{S}\right|^* = \left|\frac{3.96 - 5.328}{1.378}\right| = 0.99$$

* Difference between the suspect test value (X_1) and the Mean ($\overline{X}$).

If the T value exceeds the critical "T" Value in the table below and no assignable cause can be determined for the outlier, discard the suspected test measurement and obtain another random sample from the Sublot in question. If the new test exceeds the Mean ($\overline{X}$) in the same direction from the Mean as the suspected test, recalculate the T value including all tests (original test, suspected test, and new test) for an outlier and for computing final payment.

TABLE OF CRITICAL "T" VALUES

Number of observations (N)	Critical "T" Value 5% Significance Level
3	1.15
4	1.46
5	1.67
6	1.82
7	1.94
8	2.03
9	2.11
10	2.18
11	2.23
12	2.29

Based on the above table, the "T" value of 0.99 does not exceed the Critical "T" Value of 1.46 for N = 4. Therefore, the value (3.96) is not an outlier and shall be used in calculating the Lot payment.

4. Calculation of Lot Payment

To calculate the Lot Payment use the Acceptance Criteria as outlined under Item 401-4.15(c) or Item 403-4.15(c).

$$Q_L = \frac{(\overline{X} - 1)}{S} = \frac{5.328 - 1}{1.378} = 3.141$$

$$Q_u = \frac{(7 - \overline{X})}{S} = \frac{7 - 5.328}{1.378} = 1.213$$

From this data the Percentage Within Tolerance (PWT) for both the lower and upper tolerance limits is determined by Table 6 (see Item 401 Bituminous Surface Course and/or Item 403 Bituminous Base Course in the Standard Specifications) for the number (N) of samples tested.

Eq. PWT (lower) = 99.0%
PWT (upper) = 90.4%

We now calculate the Percent Within Limits (PWL) for the Lot.

PWL = [PWT (lower)] + [PWT (upper)] - 100
PWL = (99.0 + 90.4) - 100 = 89.4%

Using Table 5, the % Adjustment in Lot Quantity is:

% Adjustment = 0.5 PWL + 55.0
% Adjustment = 0.5 (89.4) + 55.0
% Adjustment = 99.7

Adjusted Quantities = % Adjustment x Lot Quantities
Adjusted Quantities = 0.997 x 2000 tons
Adjusted Quantities = 1994 tons

5. Resampling and Retesting

The contractor has the right to request the resampling and retesting of a complete Lot. This privilege is only allowed once for each Lot and must be requested in writing by the contractor within 48 hours of receiving the official report from the Engineer.

6. Reporting

After completion of the tests for each Lot, the Engineer shall complete the necessary calculations for final adjustment in quantities on the Form AER-1 and have both the Engineer and the Contractor sign the report for copying to both the FAA and IDOA.

Steven J. Long, P.E. Acting Chief Engineer

Supersedes Policy Memorandum 87-2, dated April 1, 2010

State of Illinois
Department of Transportation
Division of Aeronautics

POLICY MEMORANDUM

December 3, 2020 | Springfield | Number: **87-4**

TO: CONSULTING ENGINEERS

SUBJECT: DETERMINATION OF BULK SPECIFIC GRAVITY (d)
OF COMPACTED BITUMINOUS MIXES

A. SCOPE. This method of test covers the determination of the bulk specific gravity and the percent air, of core samples from compacted bituminous mixtures using a saturated surface-dry procedure.

B. DEFINITIONS.

1. Bulk Specific Gravity (G_{mb}) ASTM 2726 or density is the weight per unit volume (gms/cc) of a mixture in its existing state of consolidation. The volume measurement for this specific gravity will include the volume of all the aggregate, asphalt, and air spaces (voids) in the aggregate particles and between the aggregate particles.

2. Theoretical Maximum Specific Gravity (G_{mm}) ASTM 2041 is the weight per unit volume (grams/cc) of a mixture assuming complete consolidation; i.e., all the air spaces (voids) between the aggregate particles are eliminated.

3. Percent Density is a measure of the degree of compaction in relation to the Theoretical Maximum Specific Gravity.

4. Percent Air is a measure of the air voids in the compacted pavement.

C. APPARATUS.

1. Balance - The balance shall be accurate to 0.1 gm throughout the operating range. It may be mechanical or electrical and shall be equipped with a suitable suspension apparatus and holder to permit weighing of the core in water while suspended from the balance. If the balance is a beam type, it shall be set up so that the core is placed in the basket that is suspended from the zero (0) end of the balance arm.

2. Water bath - The container for immersing the core in water while suspended from the balance shall be equipped with an overflow outlet for maintaining a constant water level. This water bath should be large enough to handle full-depth cores. When testing several cores at the same time, a dish-pan, sink or suitable container may be used for soaking.

D. PROCEDURE.

1. Prior to testing, cores shall be sorted on a flat surface in a cool place. The sample(s) shall be brushed with a wire brush and/or other suitable means, to remove all loose and/or foreign materials, such as seal coat, tack coat, foundation material, soil, paper and foil prior to testing.

2. If a core contains binder and surface or multiple lifts, the lifts shall be separated. This may be done in the following manner:

   a. Mark the separation line between the two lifts.

   b. Place the core in a freezer for 20-25 minutes.

   c. Place a 2 or 3-inch wide chisel on the separation line and tap with a hammer. Rotate the core and continue this process until the core separates. Brush loose pieces with a wire brush if needed.

   d. Allow 2-3 hours for the core to return to ambient temperature before proceeding.

3. Prepare the water baths for soaking and weighing with water at 77° F. Water baths should be maintained at this temperature throughout testing. Saturate the cores by submerging in the water for a minimum of 20 minutes.

4. With the balance and water bath properly assembled and zeroed, suspend the sample from the balance and submerge it in the water bath. The core must be placed with the original top and bottom in a vertical position. If necessary, add sufficient water to bring the water level up to the overflow outlet. Permit any excess to overflow. Read and record the Saturated Submerged Weight. Designate this weight as (C).

5. Remove the core from the water bath and blot the excess water from the surface of the core with an absorbent cloth or other suitable material. This must be done quickly to prevent the internal water from escaping.

6. Place the core on the balance and read and record the Saturated Surface-dry Weight in air. Designate this weight as (B).

7. Place the core in a tared pan and dry in an oven. When the core is dry (less than 0.5 gm loss in one hour), record the weight and subtract the pan weight. Designate this weight as (A).

8. The following calculation is used to determine the Bulk Specific Gravity of the core.

$$G_{mb} = \frac{A}{B - C}$$

G_{mb} = Bulk Specific Gravity
A = Oven dry weight
B = Saturated surface-dry weight
C = Saturated submerged weight

E. PERCENT DENSITY. The following calculation is used to determine the percent density of the core:

$$\% \text{ Density} = 100 \times \frac{G_{mb}}{G_{mm}}$$

G_{mb} = Bulk Specific Gravity
G_{mm} = Theoretical Maximum Gravity*

Note: The Theoretical Maximum Gravity (G_{mm}) is determined from the mix design until current Vacuum Pycnometer test are available.

F. PERCENT AIR. To calculate the percent air, use the following formula:

% Air = 100 - % Density

G. WEIGHT PER SQUARE YARD OF COMPACTED MIXTURE. The actual weight per square yard of a compacted mixture can be calculated by using the Bulk Specific Gravity (G_{mb}). The volume of a square yard of pavement one (1) inch thick is 0.75 cubic foot. Taking the weight of a cubic foot of water as 62.37 pounds, one square yard of compacted material, one (1) inch thick weighs:

Pounds / Sq. Yd. (1" thick) = $0.75 \times 62.37 \times G_{mb}$

Alan D. Mlacnik, P.E.
Bureau Chief of Airport Engineering

Supersedes Policy Memorandum 87-4, dated February 20, 2014

State of Illinois
Department of Transportation
Division of Aeronautics

POLICY MEMORANDUM

December 3, 2020	Springfield	Number 96-1

TO: CONSULTING ENGINEERS

SUBJECT: ITEM 610, STRUCTURAL PORTLAND CEMENT CONCRETE:
JOB MIX FORMULA APPROVAL & PRODUCTION TESTING.

I. This policy memorandum addresses the Job Mix Formula (JMF) approval process and production testing requirements when Item 610 is specified for an airport construction contract.

II. PROCESS

a. The contractor may submit a mix design with recent substantiating test data, or he may submit a mix design generated by the Illinois Division of Highways with recent substantiating test data for approval consideration. The mix design should be submitted to the Resident Engineer.

b. The Resident Engineer should verify that each component of the proposed mix meets the requirements set forth under Item 610 of the *Standard Specifications for Construction of Airports* and/or the contract special provisions.

c. The mix design should also indicate the following information:

1. The name, address, and producer/supplier number for the concrete.
2. The source, producer/supplier number, gradation, quality, and SSD weight for the proposed coarse and fine aggregates.
3. The source, producer/supplier number, type, and weight of the proposed fly ash and/or cement.
4. The source, producer/supplier number, dosage rate or dosage of all admixtures.

d. After completion of Items b and c above, the mix with substantiating test data shall be forwarded to the Division of Aeronautics for approval. Once the mix has been approved, the production testing shall be at the rate in Section III as specified herein.

III. PRODUCTION TESTING

a. One set of cylinders shall be cast for acceptance testing for each day the mix is used. In addition, at least one slump and one air test shall be conducted for each day the mix is used. If more than 100 cubic yards of the mix is placed in a given day, additional tests at a frequently of 1 per 100 cubic yards shall be taken for strength, slump, and air. The concrete shall have a maximum slump of four inches (4") and minimum slump of two inches (2"). The air content of the concrete shall be between 5% and 8% by volume. At no time shall the temperature of the concrete exceed 90 degrees Fahrenheit.

b. If the total proposed amount of Item 610 Structural Portland Cement Concrete as calculated by the Resident Engineer is less than 50 cubic yards for the entire project, the following shall apply:

The Resident Engineer shall provide calculations of the quantity of Item 610 to the Division of Aeronautics. One set of cylinders shall be cast for acceptance testing. One air content and one slump test shall be taken for acceptance testing. The concrete shall have a maximum slump of four inches (4") and minimum of two inches (2"). The air content of the concrete shall be between 5% and 8% by volume. At no time shall the temperature of the concrete exceed 90 degrees Fahrenheit.

c. The Resident Engineer shall collect actual batch weight tickets for every batch of Item 610 concrete used for the project. The actual batch weight tickets shall be kept with the project records and shall be available upon request of the Department of Transportation.

Alan D. Mlacnik, P.E.
Bureau Chief of Airport Engineering

Supersedes Policy Memorandum 96-1 dated April 1, 2010

State of Illinois
Department of Transportation
Division of Aeronautics

POLICY MEMORANDUM

December 3, 2020	Springfield, Illinois	Number 96-3

TO: CONSULTING ENGINEERS

SUBJECT: REQUIREMENTS FOR QUALITY ASSURANCE ON PROJECTS WITH BITUMINOUS CONCRETE PAVING

I. SCOPE

The purpose of this policy memorandum is to define to the Consulting Engineer the requirements concerning Quality Assurance on bituminous concrete paving projects. Specifically, this memo applies whenever the Contractor is required to comply with the requirements set forth in Policy Memorandum 2003-1, "*Requirements for Laboratory, Testing, Quality Control, and Paving of Bituminous Concrete Mixtures*".

II. LABORATORY APPROVAL

The Resident Engineer shall review and approve the Contractor's plant laboratory to assure that it meets the requirements set forth in the contract specifications and Policy Memorandum 2003-1. This review and approval shall be completed prior to utilization of the plant for the production of any mix.

III. QUALITY ASSURANCE DURING PRODUCTION PAVING

A. The R.E. shall perform sample tests at a rate of 1/5000 tons randomly selected by the R.E. and shall be sent with an identification sheet (Form AER 24, Sample Identification) to an ASTM certified independent laboratory. designated by the Division of Aeronautics. If the project is < 5000 tons, 1 sample selected randomly shall be sent.

Sample preparation, sample size and number of samples shall be according to Policy Memorandum, "*HMA Comparison Samples*".

B. At the option of the Engineer, additional independent assurance tests may be performed on split samples taken by the Contractor for Quality Control testing. In addition, the Resident Engineer shall witness the sampling and splitting of these samples at the start of production and as needed throughout mix production. The Engineer may select any or all split samples for assurance testing. These tests may be performed at any time after sampling. The test results will be made available to the Contractor as soon as they become available.

C. The Resident Engineer may witness the sampling and testing being performed by the Contractor. If the Resident Engineer determines that the sampling and Quality Control tests are not being performed according to the applicable test procedures, the Engineer may stop production until corrective action is taken. The Resident Engineer will promptly notify the Contractor, both verbally and in writing, of observed deficiencies. The Resident Engineer will document all witnessed samples and tests. The Resident Engineer may elect to obtain samples for testing, separate from the Contractor's Quality Control process, to verify specification compliance.

1. Differences between the Contractor's and the Engineer's split sample test results will be considered acceptable if within the following limits:

Test Parameter	Acceptable Limits of Precision
% Passing	
1/2 in.	5.0 %
No. 4	5.0 %
No. 8	3.0 %
No. 30	2.0 %
No. 200	2.2 %
Asphalt Content	0.3 %
Maximum Specific Gravity (G_{mm}) of Mixture	0.026
Bulk Specific Gravity (G_{mb}) of Gyratory Brix	0.045

2. In the event a comparison of the required plant test results is outside the above acceptable limits of precision, split or independent samples fail the control limits, an extraction indicates non-specification mix, or a continual trend of difference between Contractor and Engineer test results is identified, the Engineer will immediately investigate. The Engineer may suspend production while the investigation is in progress. The investigation may include testing by the Engineer of any remaining split samples or a comparison of split sample test results on the mix currently being produced. The investigation may also include review and observation of the Contractor's technician performance, testing procedure, and equipment. If a problem is identified with the mix, the Contractor shall take immediate corrective action. After corrective action, both the Contractor and the Engineer shall immediately resample and retest.

C. The Contractor shall be responsible for documenting all observations, records of inspection, adjustments to the mixture, test results, retest results, and corrective actions in a bound hardback field book or bound diary which will become the property of IDA upon completion and acceptance of the project. The Contractor shall be responsible for the maintenance of all permanent records whether obtained by the Contractor, the Contractor's Consultants, or the producer of bituminous mix material. The Contractor shall provide the Engineer full access to all documentation throughout the progress of the work.

Results of adjustments to mixture production and tests shall be recorded in duplicate and sent to the Engineer.

IV. ACCEPTANCE BY ENGINEER

Density acceptance shall be performed according to the Standard Specifications for Construction of Airports, section 401-6.1 or according to the acceptance procedure outlined in the Special Provisions.

Alan D. Mlacnik, P.E.
Bureau Chief of Airport Engineering

Supersedes Policy Memorandum 96-3, dated February 20, 2014

State of Illinois Department of
Transportation Division of
Aeronautics

POLICY MEMORANDUM

December 3, 2020	Springfield, Illinois	Number 97-2

TO: CONSULTING ENGINEERS

SUBJECT: PAVEMENT MARKING PAINT AND GLASS BEADS ACCEPTANCE

I. SCOPE

The purpose of this policy memorandum is to define the procedure for acceptance of pavement marking paint and glass beads.

II. RESIDENT ENGINEER'S DUTIES

The Resident Engineer shall follow the acceptance procedure outlined as follows:

A. Require the contractor to furnish the name of the paint and glass beads manufacturer, IDOT Test I.D. number and the Batch/Lot number proposed for use prior to beginning work. Notify the I.D.A. Materials Certification Engineer when this information is available.

B. Require the manufacturer's certification before painting begins. Check the certification for compliance to the contract specifications.

1. The certification shall be issued from the manufacturer and shall include the specification and the batch number.

2. The paint containers shall have the manufacturer's name, the specification and the batch number matching the certification.

C. If no batch number is indicated on the certification or containers, sample the paint according to the procedure for the corresponding paint type.

D. If the I.D.A. Engineer of Materials indicates that batch number has not been previously sampled and tested, sample the paint according to the procedure for the corresponding paint type. The Division of Aeronautics will provide paint cans upon request by the Resident Engineer. Samples will only be taken in new epoxy lined cans and lids so that the paint will not be contaminated. It is important to seal the sample container immediately with the paint can lid to prevent the loss of volatile solvents.

Mark the sample cans with the paint color, manufacturer's name, and batch number. The paint samples and manufacturer's certification shall be placed in the mail or delivered within 24 hours after sampling. Address or deliver the samples to the Material's Certification Engineer at:

Illinois Department of Transportation
Division of Aeronautics
One Langhorne Bond Drive
Springfield, Illinois 62707

Sampling Procedures for Each Paint Type:

1. Waterborne or Solvent Base Paints
   a. A sample consists of one-pint cans taken per batch number. Before drawing samples, the contents of the component's container must be thoroughly mixed to make certain that any settled portion is fully dispersed.
   b. Be sure to indicate to the contractor that acceptance of material is based upon a passing test of the paint material.

2. Epoxy Paint
   a. Take separate one-pint samples of each paint component prior to marking. Before drawing samples, the contents of each component's container must be thoroughly mixed to make certain that any settled portion is fully dispersed. **Do not combine the two components or sample from the spray nozzle.**
   b. Be sure to indicate to the contractor that acceptance of material is based upon a passing test of the paint material.

III. TESTING

The paint will be tested for acceptance by the IDOT Bureau of Materials and Physical Research for conformance to the contract specifications.

Alan D. Mlacnik, P.E.
Bureau Chief of Airport Engineering

Supersedes policy memorandum 97-2 dated June 22, 2018

State of Illinois
Department of Transportation
Division of Aeronautics

POLICY MEMORANDUM

December 3, 2020	Springfield, Illinois	Number 2003-1

TO: CONSULTANTS & CONTRACTORS

SUBJECT: REQUIREMENTS FOR LABORATORY, TESTING, QUALITY CONTROL, AND PAVING OF SUPERPAVE HMA CONCRETE MIXTURES FOR AIRPORTS

I. SCOPE

The purpose of this policy memorandum is to define to the Contractor the requirements concerning the laboratory, testing, Quality Control, and paving of HMA mixtures utilizing Superpave technology. References are made to the most recent issue of the Standard Specifications for Construction of Airports (Standard Specifications) and to American Society for Testing and Materials (ASTM), American Association of State Highway and Transportation Officials (AASHTO) and IDOT Bureau of Materials Illinois Lab Procedure (ITP) testing methods. The Quality Assurance and acceptance responsibilities of the Resident Engineer are described in Policy Memorandum 96-3.

II. LABORATORY

The Contractor shall provide a laboratory located, at the plant, according to the current Illinois Department of Transportation, Bureau of Materials Policy Memorandum (PM) 6-08, *Minimum Private Laboratory Requirements for Construction Materials Testing or Mix Design*. The laboratory shall be of sufficient size and be furnished with the necessary equipment and supplies for adequately and safely performing the Contractor's Hot Mix Asphalt (HMA) Job Mix Formula (JMF), Quality Control (QC) testing and Quality Assurance (QA) testing. The laboratory and equipment furnished by the Contractor shall be properly calibrated and maintained. The Contractor shall maintain a record of calibration results at the laboratory. The Engineer may inspect measuring and testing devices at any time to confirm both calibration and condition. If the Engineer determines that the equipment is not within the limits of dimensions or calibration described in the appropriate test method, he may stop production until corrective action is taken. If laboratory equipment becomes inoperable or insufficient to keep up with mix production testing, the Contractor shall cease mix production until adequate and/or sufficient equipment is provided.

III. MIX DESIGN SUBMITTAL

Based upon data and test results submitted by the Contractor, the Illinois Division of Aeronautics (IDA) Engineer of Construction & Materials shall issue the final Job Mix Formula (JMF) approval letter that concurs or rejects the Contractor's proposed JMF. The Contractor will be required to perform the sampling and laboratory testing and develop a complete mix design, according to the following guidelines: Mix design submittals should be submitted to IDA, Construction/Material Section, Attn: Certification and Mixtures Engineer. Note: Quality Control (QC) Managers shall

be Level III QC/QA qualified and will be responsible for all mix designs. All Technicians obtaining samples and performing gradations shall have successfully completed the IDOT Mixture Aggregate Technician Course and Technicians performing mix design testing and plant sampling/testing shall have successfully completed the IDOT Bituminous Concrete Level 1 Technician Course under the Illinois Department of Transportation, Bureau of Materials & Physical Research QC/QA Training Program.

A. Initial Mix Design Submittal

1. Use the first tab/page of the IDOT, QC/QA Package, Mix Design Software spreadsheet workbook. Provide the Producer name, Producer # and Producer location of each aggregate and asphalt binder (AB). Producers are assigned Producer numbers by IDOT Central Bureau of Materials.

2. Material code for each aggregate.

3. Aggregate Gradations per ASTM C-136 (The Contractor shall obtain representative samples of each aggregate).

4. Material code for each aggregate (i.e. 022CM11, etc.).

5. Material code for the grade of AB.

6. Proposed Aggregate Blend (% for each aggregate) Note: Based on the gradation results, the Contractor shall select the blend percentages that comply with the Standard Specifications, Section 401/403 – 3.3 (Table: Aggregate – Asphalt Pavements)

7. Producer name, Producer #, and specific gravity of the proposed asphalt cement.

8. IDOT approved Performance Grade (PG) Binder shall be used unless otherwise specified by the IDA Engineer of Construction & Materials.

After verification and approval by IDA of the proposed design information from this Section A, Initial Mix Design Submittal, the Contractor shall proceed to Section B, Mixture Design and Testing, and perform mixture tests on 4 gyratory brix sample (4 point mix design) to determine the optimum AB content for the target Air Voids.

<u>Note: If Section A, Initial Mix Design Submittal, is not performed first, and the complete mix design (gyratory testing) is submitted with an unapproved material source or an incorrect aggregate blend, then the gyratory laboratory testing would have to be re-done.</u>

B. Preliminary Mixture Design & Testing

Design Parameters

Gyrations (N_{des}) – per Standard Specifications for Construction of Airports (Standard Specifications), Section 401/403 – 3.3 (JMF), Table (Asphalt Design Criteria)
Asphalt Content – AC% per Standard Specifications, Section 401/403 – 3.3 (JMF), Table (Aggregate – Asphalt Pavements)
Maximum Specific Gravity – G_{mm} (AAHSTO T 209)
Bulk Specific Gravity – G_{mb} (AAHTO T 166)
% air voids – V_a (ASTM D3203) per Standard Specifications, Section 401/403 – 3.3 Table (Asphalt Design Criteria)
VFA % – per Standard Specifications, Section 401/403 – 3.2 (JMF), Table (Asphalt Design Criteria)

C. Preliminary Mix Design Submittal

The Preliminary JMF including all test results shall be submitted to IDA, Construction/Material Section, Attn: Certification and Mixtures Engineer with the following data:

a) Aggregate & asphalt cement material codes
b) Aggregate & asphalt cement producer numbers, names, and locations
c) Percentage of each individual aggregate
d) Aggregate blend % for each sieve
e) AC Specific Gravity
f) Bulk Specific Gravity and Absorption for each aggregate
g) Summary of Superpave Design Data: AC % Mix, G_{mb}, G_{mm}, VMA, Voids (Total Mix), Voids Filled, V_{be}, P_{be}, P_{ba}, G_{se}
h) Optimum design data listing: AC % Mix, G_{mb}, G_{mm}, VMA, Voids (Total Mix), Voids Filled, G_{se}, G_{sb}
i) Percent of asphalt that any RAP will add to the mix
j) Graphs for the following: Gradation on 0.45 Power Curve, AC vs. Voids (Total Mix), AC vs. Specific Gravities, AC vs. Voids Filled, AC vs. VMA
k) Tensile Strength Ratio (TSR)
l) Type and amount of anti-strip agent when used
m) Date the JMF was developed

D. Mix Approval

Once the preliminary JMF is reviewed and approved by IDA, a JMF approval letter will be issued to the consultant and contractor. Production of HMA is not authorized until a JMF letter has been issued.

E. Change in Material Sources

The above procedure, III. MIX DESIGN SUBMITTAL, shall be repeated for each change in material source or gradation of aggregate materials.

IV. MIX PRODUCTION TESTING

The Quality Control (QC) of the manufacture and placement of HMA mixtures is the responsibility of the Contractor and will be according to the Standard Specifications, Section 401/403-5.1 - 5.6. In addition, the Contractor shall develop a Contractor Quality Control Program (CQCP) in accordance with Item 100 in the Standard Specifications. The (CQCP) shall be submitted on the Form AER 27, Hot Mix Asphalt (HMA) Quality Control Plan. The Contractor shall perform or have performed the inspection and tests required to assure conformance to contract requirements. Quality Control includes the recognition of defects and their immediate correction. This may require increased testing, communication of test results to the plant or the job site, modification of operations, suspension of HMA production, rejection of material, or other actions as appropriate. The Resident Engineer shall be immediately notified of any failing tests and subsequent remedial action. Form AER-14 shall be reported to IDA, Construction/Material Section, Attn: Certification and Mixtures Engineer and the Resident Engineer no later than the start of the next workday. The Contractor shall provide a Quality Control (QC) Manager who will have overall responsibility and authority for Quality Control. This individual shall have successfully completed the IDOT Division of Highways HMA Concrete Level II Technician Course “HMA Proportioning and Mixture Evaluation.” In addition to the QC Manager, the Contractor shall provide sufficient and qualified personnel to perform the required visual inspections, sampling, testing, and documentation in a timely manner.

V. TEST SECTION (Note: Applies for Method II only (≥ 2,000 tons/pay item))

The purpose of the test section is to determine if the mix is acceptable and can be compacted to a consistent passing density. The test strip construction and acceptance will be according to the Standard Specifications, Section 401/403-3.5.

VI. MATERIAL ACCEPTANCE

Material acceptance and acceptance sampling to determine conformance to the contract specifications will be performed by the Resident Engineer in accordance with the Standard Specifications, Section 401/403-6.1. In addition to the requirements set forth in Section 401/403-6.1 the R.E. shall perform sample tests at a rate of 1/5000 tons randomly selected by the R.E. and shall be sent with an identification sheet (Form AER 24, Sample Identification) to an ASTM certified independent laboratory. If the project is < 5000 tons, 1 sample selected randomly shall be sent.

Alan D. Mlacnik, P.E.
Bureau Chief of Airport Engineering

Supersedes Policy Memorandum 2003-1 dated June 12, 2004

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U.S. Department
of Transportation

**Federal Aviation
Administration**

FAA Form 5100-129, Construction Project Final Acceptance – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

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U.S. Department of Transportation
Federal Aviation Administration

OMB CONTROL NUMBER: 2120-0569
EXPIRATION DATE: 8/31/2019

Construction Project Final Acceptance
Airport Improvement Program Sponsor Certification

Sponsor: City of DeKalb

Airport: DeKalb Taylor Municipal Airport

Project Number: DKB-4875

Description of Work: Taxiway - Mill & Overlay Taxiway C

Application

49 USC § 47105(d), authorizes the Secretary to require me certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program. General standards for final acceptance and close out of federally funded construction projects are in 2 CFR § 200.343 – Closeout and supplemented by FAA Order 5100.38. The sponsor must determine that project costs are accurate and proper in accordance with specific requirements of the grant agreement and contract documents.

Certification Statements

Except for certification statements below marked not applicable (N/A), this list includes major requirements of the construction project. Selecting "Yes" represents sponsor acknowledgment and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. The personnel engaged in project administration, engineering supervision, project inspection, and acceptance testing were or will be determined to be qualified and competent to perform the work (Grant Assurance).
   [X] Yes [ ] No [ ] N/A
2. Construction records, including daily logs, were or will be kept by the resident engineer/construction inspector that fully document contractor's performance in complying with:
   a. Technical standards (Advisory Circular (AC) 150/5370-12);
   b. Contract requirements (2 CFR part 200 and FAA Order 5100.38); and
   c. Construction safety and phasing plan measures (AC 150/5370-2).
   [X] Yes [ ] No [ ] N/A
3. All acceptance tests specified in the project specifications were or will be performed and documented. (AC 150/5370-12).
   [X] Yes [ ] No [ ] N/A

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4. Sponsor has taken or will take appropriate corrective action for any test result outside of allowable tolerances (AC 150/5370-12).

   [X] Yes [ ] No [ ] N/A

5. Pay reduction factors required by the specifications were applied or will be applied in computing final payments with a summary made available to the FAA (AC 150/5370-10).

   [X] Yes [ ] No [ ] N/A

6. Sponsor has notified, or will promptly notify the Federal Aviation Administration (FAA) of the following occurrences:

   a. Violations of any federal requirements set forth or included by reference in the contract documents (2 CFR part 200);

   b. Disputes or complaints concerning federal labor standards (29 CFR part 5); and

   c. Violations of or complaints addressing conformance with Equal Employment Opportunity or Disadvantaged Business Enterprise requirements (41 CFR Chapter 60 and 49 CFR part 26).

   [X] Yes [ ] No [ ] N/A

7. Weekly payroll records and statements of compliance were or will be submitted by the prime contractor and reviewed by the sponsor for conformance with federal labor and civil rights requirements as required by FAA and U.S. Department of Labor (29 CFR Part 5).

   [X] Yes [ ] No [ ] N/A

8. Payments to the contractor were or will be made in conformance with federal requirements and contract provisions using sponsor internal controls that include:

   a. Retaining source documentation of payments and verifying contractor billing statements against actual performance (2 CFR § 200.302 and FAA Order 5100.38);

   b. Prompt payment of subcontractors for satisfactory performance of work (49 CFR § 26.29);

   c. Release of applicable retainage upon satisfactory performance of work (49 CFR § 26.29); and

   d. Verification that payments to DBEs represent work the DBE performed by carrying out a commercially useful function (49 CFR §26.55).

   [X] Yes [ ] No [ ] N/A

9. A final project inspection was or will be conducted with representatives of the sponsor and the contractor present that ensure:

   a. Physical completion of project work in conformance with approved plans and specifications (Order 5100.38);

   b. Necessary actions to correct punch list items identified during final inspection are complete (Order 5100.38); and

   c. Preparation of a record of final inspection and distribution to parties to the contract (Order 5100.38);

   [X] Yes [ ] No [ ] N/A

10. The project was or will be accomplished without material deviations, changes, or modifications from approved plans and specifications, except as approved by the FAA (Order 5100.38).

    [X] Yes [ ] No [ ] N/A

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11. The construction of all buildings have complied or will comply with the seismic construction requirements of 49 CFR § 41.120.

    ☐ Yes ☐ No ☒ N/A

12. For development projects, sponsor has taken or will take the following close-out actions:

    a. Submit to the FAA a final test and quality assurance report summarizing acceptance test results, as applicable (Grant Condition);

    b. Complete all environmental requirements as established within the project environmental determination (Oder 5100.38); and

    c. Prepare and retain as-built plans (Order 5100.38).

    ☒ Yes ☐ No ☐ N/A

13. Sponsor has revised or will revise their airport layout plan (ALP) that reflects improvements made and has submitted or will submit an updated ALP to the FAA no later than 90 days from the period of performance end date. (49 USC § 47107 and Order 5100.38).

    ☒ Yes ☐ No ☐ N/A

Attach documentation clarifying any above item marked with “No” response.

Sponsor’s Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked “no” is correct and complete.

Executed on this 19th day of November , 2021 .

Name of Sponsor: City of DeKalb

Name of Sponsor’s Authorized Official: Bill Nicklas

Title of Sponsor’s Authorized Official: City Manager

Signature of Sponsor’s Authorized Official: DocuSigned by: Bill Nicklas 6566E5EA3F9C437...

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

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U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-130, Drug-Free Workplace – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

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U.S. Department of Transportation
Federal Aviation Administration

OMB CONTROL NUMBER: 2120-0569
EXPIRATION DATE: 8/31/2019

Drug-Free Workplace
Airport Improvement Program Sponsor Certification

Sponsor: City of DeKalb

Airport: DeKalb Taylor Municipal Airport

Project Number: DKB-4875

Description of Work: Taxiway - Mill & Overlay Taxiway C

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements on the drug-free workplace within federal grant programs are described in 2 CFR part 182. Sponsors are required to certify they will be, or will continue to provide, a drug-free workplace in accordance with the regulation. The AIP project grant agreement contains specific assurances on the Drug-Free Workplace Act of 1988.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting “Yes” represents sponsor acknowledgement and confirmation of the certification statement. The term “will” means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. A statement has been or will be published prior to commencement of project notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the sponsor's workplace, and specifying the actions to be taken against employees for violation of such prohibition (2 CFR § 182.205).

   ☒ Yes ☐ No ☐ N/A

2. An ongoing drug-free awareness program (2 CFR § 182.215) has been or will be established prior to commencement of project to inform employees about:

   a. The dangers of drug abuse in the workplace;

   b. The sponsor's policy of maintaining a drug-free workplace;

   c. Any available drug counseling, rehabilitation, and employee assistance programs; and

   d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.

   ☒ Yes ☐ No ☐ N/A

3. Each employee to be engaged in the performance of the work has been or will be given a copy of the statement required within item 1 above prior to commencement of project (2 CFR § 182.210).

   ☒ Yes ☐ No ☐ N/A

4. Employees have been or will be notified in the statement required by item 1 above that, as a condition employment under the grant (2 CFR § 182.205(c)), the employee will:

   a. Abide by the terms of the statement; and

   b. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

   ☒ Yes ☐ No ☐ N/A

5. The Federal Aviation Administration (FAA) will be notified in writing within 10 calendar days after receiving notice under item 4b above from an employee or otherwise receiving actual notice of such conviction (2 CFR § 182.225). Employers of convicted employees must provide notice, including position title of the employee, to the FAA (2 CFR § 182.300).

   ☒ Yes ☐ No ☐ N/A

6. One of the following actions (2 CFR § 182.225(b)) will be taken within 30 calendar days of receiving a notice under item 4b above with respect to any employee who is so convicted:

   a. Take appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; and

   b. Require such employee to participate satisfactorily in drug abuse assistance or rehabilitation programs approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency.

   ☒ Yes ☐ No ☐ N/A

7. A good faith effort will be made, on a continuous basis, to maintain a drug-free workplace through implementation of items 1 through 6 above (2 CFR § 182.200).

   ☒ Yes ☐ No ☐ N/A

Site(s) of performance of work (2 CFR § 182.230):

Location 1
Name of Location: City of DeKalb Airport
Address: 3232 Pleasant Street, DeKalb

Location 2 (if applicable)
Name of Location:
Address:

Location 3 (if applicable)
Name of Location:
Address:

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Attach documentation clarifying any above item marked with a “No” response.

Sponsor’s Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked “no” is correct and complete.

Executed on this 19th day of November , 2021 .

Name of Sponsor: City of DeKalb

Name of Sponsor’s Authorized Official: Bill Nicklas

Title of Sponsor’s Authorized Official: City Manager

Signature of Sponsor’s Authorized Official: DocuSigned by: Bill Nicklas 6566E5EA3F9C437...

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

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U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-131, Equipment and Construction Contracts – Airport Improvement Sponsor Certification

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

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U.S. Department of Transportation
Federal Aviation Administration

OMB CONTROL NUMBER: 2120-0569
EXPIRATION DATE: 8/31/2019

Equipment and Construction Contracts
Airport Improvement Sponsor Certification

Sponsor: City of DeKalb

Airport: DeKalb Taylor Municipal Airport

Project Number: DKB-4875

Description of Work: Taxiway - Mill & Overlay Taxiway C

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General procurement standards for equipment and construction contracts within Federal grant programs are described in 2 CFR §§ 200.317-200.326. Labor and Civil Rights Standards applicable to the AIP are established by the Department of Labor (www.dol.gov) AIP Grant Assurance C.1—General Federal Requirements identifies all applicable Federal Laws, regulations, executive orders, policies, guidelines and requirements for assistance under the AIP. Sponsors may use state and local procedures provided the procurement conforms to these federal standards.

This certification applies to all equipment and construction projects. Equipment projects may or may not employ laborers and mechanics that qualify the project as a "covered contract" under requirements established by the Department of Labor requirements. Sponsor shall provide appropriate responses to the certification statements that reflect the character of the project regardless of whether the contract is for a construction project or an equipment project.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting "Yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. A written code or standard of conduct is or will be in effect prior to commencement of the project that governs the performance of the sponsor's officers, employees, or agents in soliciting, awarding and administering procurement contracts (2 CFR § 200.318).

   ☒ Yes ☐ No ☐ N/A

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2. For all contracts, qualified and competent personnel are or will be engaged to perform contract administration, engineering supervision, construction inspection, and testing (Grant Assurance C.17).

   ☒ Yes ☐ No ☐ N/A

3. Sponsors that are required to have a Disadvantage Business Enterprise (DBE) program on file with the FAA have included or will include clauses required by Title VI of the Civil Rights Act and 49 CFR Part 26 for Disadvantaged Business Enterprises in all contracts and subcontracts.

   ☒ Yes ☐ No ☐ N/A

4. Sponsors required to have a DBE program on file with the FAA have implemented or will implement monitoring and enforcement measures that:

   a. Ensure work committed to Disadvantaged Business Enterprises at contract award is actually performed by the named DBEs (49 CFR § 26.37(b));

   b. Include written certification that the sponsor has reviewed contract records and has monitored work sites for performance by DBE firms (49 CFR § 26.37(b)); and

   c. Provides for a running tally of payments made to DBE firms and a means for comparing actual attainments (i.e. payments) to original commitments (49 CFR § 26.37(c)).

   ☒ Yes ☐ No ☐ N/A

5. Sponsor procurement actions using the competitive sealed bid method (2 CFR § 200.320(c)). was or will be:

   a. Publicly advertised, allowing a sufficient response time to solicit an adequate number of interested contractors or vendors;

   b. Prepared to include a complete, adequate and realistic specification that defines the items or services in sufficient detail to allow prospective bidders to respond;

   c. Publicly opened at a time and place prescribed in the invitation for bids; and

   d. Prepared in a manner that result in a firm fixed price contract award to the lowest responsive and responsible bidder.

   ☒ Yes ☐ No ☐ N/A

6. For projects the Sponsor proposes to use the competitive proposal procurement method (2 CFR § 200.320(d)), Sponsor has requested or will request FAA approval prior to proceeding with a competitive proposal procurement by submitting to the FAA the following:

   a. Written justification that supports use of competitive proposal method in lieu of the preferred sealed bid procurement method;

   b. Plan for publicizing and soliciting an adequate number of qualified sources; and

   c. Listing of evaluation factors along with relative importance of the factors.

   ☒ Yes ☐ No ☐ N/A

7. For construction and equipment installation projects, the bid solicitation includes or will include the current federal wage rate schedule(s) for the appropriate type of work classifications (2 CFR Part 200, Appendix II).

   ☒ Yes ☐ No ☐ N/A

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8. Concurrence was or will be obtained from the Federal Aviation Administration (FAA) prior to contract award under any of the following circumstances (Order 5100.38D):
    a. Only one qualified person/firm submits a responsive bid;
    b. Award is to be made to other than the lowest responsible bidder; and
    c. Life cycle costing is a factor in selecting the lowest responsive bidder.

    ☒ Yes ☐ No ☐ N/A

9. All construction and equipment installation contracts contain or will contain provisions for:
    a. Access to Records (§ 200.336)
    b. Buy American Preferences (Title 49 U.S.C. § 50101)
    c. Civil Rights - General Provisions and Title VI Assurances(41 CFR part 60)
    d. Federal Fair Labor Standards (29 U.S.C. § 201, et seq)
    e. Occupational Safety and Health Act requirements (20 CFR part 1920)
    f. Seismic Safety – building construction (49 CFR part 41)
    g. State Energy Conservation Requirements - as applicable(2 CFR part 200, Appendix II)
    h. U.S. Trade Restriction (49 CFR part 30)
    i. Veterans Preference (49 USC § 47112(c))

    ☒ Yes ☐ No ☐ N/A

10. All construction and equipment installation contracts exceeding $2,000 contain or will contain the provisions established by:
    a. Davis-Bacon and Related Acts (29 CFR part 5)
    b. Copeland “Anti-Kickback” Act (29 CFR parts 3 and 5)

    ☒ Yes ☐ No ☐ N/A

11. All construction and equipment installation contracts exceeding $3,000 contain or will contain a contract provision that discourages distracted driving (E.O. 13513).

    ☒ Yes ☐ No ☐ N/A

12. All contracts exceeding $10,000 contain or will contain the following provisions as applicable:
    a. Construction and equipment installation projects - Applicable clauses from 41 CFR Part 60 for compliance with Executive Orders 11246 and 11375 on Equal Employment Opportunity;
    b. Construction and equipment installation - Contract Clause prohibiting segregated facilities in accordance with 41 CFR part 60-1.8;
    c. Requirement to maximize use of products containing recovered materials in accordance with 2 CFR § 200.322 and 40 CFR part 247; and
    d. Provisions that address termination for cause and termination for convenience (2 CFR Part 200, Appendix II).

    ☒ Yes ☐ No ☐ N/A

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13. All contracts and subcontracts exceeding $25,000: Measures are in place or will be in place (e.g. checking the System for Award Management) that ensure contracts and subcontracts are not awarded to individuals or firms suspended, debarred, or excluded from participating in federally assisted projects (2 CFR parts 180 and 1200).

    ☒ Yes ☐ No ☐ N/A

14. Contracts exceeding the simplified acquisition threshold (currently $150,000) include or will include provisions, as applicable, that address the following:

    a. Construction and equipment installation contracts - a bid guarantee of 5%, a performance bond of 100%, and a payment bond of 100% (2 CFR § 200.325);

    b. Construction and equipment installation contracts - requirements of the Contract Work Hours and Safety Standards Act (40 USC 3701-3708, Sections 103 and 107);

    c. Restrictions on Lobbying and Influencing (2 CFR part 200, Appendix II);

    d. Conditions specifying administrative, contractual and legal remedies for instances where contractor of vendor violate or breach the terms and conditions of the contract (2 CFR §200, Appendix II); and

    e. All Contracts - Applicable standards and requirements issued under Section 306 of the Clean Air Act (42 USC 7401-7671q), Section 508 of the Clean Water Act (33 USC 1251-1387, and Executive Order 11738.

    ☒ Yes ☐ No ☐ N/A

Attach documentation clarifying any above item marked with “No” response.

Sponsor’s Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked “no” is correct and complete.

Executed on this 19th day of November , 2021 .

Name of Sponsor: City of DeKalb

Name of Sponsor’s Authorized Official: Bill Nicklas

Title of Sponsor’s Authorized Official: City Manager

Signature of Sponsor’s Authorized Official: DocuSigned by: Bill Nicklas 6566E5EA3F9C437...

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

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U.S. Department
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**Federal Aviation
Administration**

FAA Form 5100-132, Project Plans and Specifications – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Statement

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U.S. Department of Transportation
Federal Aviation Administration

OMB CONTROL NUMBER: 2120-0569
EXPIRATION DATE: 8/31/2019

Project Plans and Specifications
Airport Improvement Program Sponsor Certification

Sponsor: City of DeKalb

Airport: DeKalb Taylor Municipal Airport

Project Number: DKB-4875

Description of Work: Taxiway - Mill & Overlay Taxiway C

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). Labor and civil rights standards applicable to AIP are established by the Department of Labor (www.dol.gov/). AIP Grant Assurance C.1—General Federal Requirements identifies applicable federal laws, regulations, executive orders, policies, guidelines and requirements for assistance under AIP. A list of current advisory circulars with specific standards for procurement, design or construction of airports, and installation of equipment and facilities is referenced in standard airport sponsor Grant Assurance 34 contained in the grant agreement.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting “Yes” represents sponsor acknowledgement and confirmation of the certification statement. The term “will” means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. The plans and specifications were or will be prepared in accordance with applicable federal standards and requirements, so that no deviation or modification to standards set forth in the advisory circulars, or FAA-accepted state standard, is necessary other than those explicitly approved by the Federal Aviation Administration (FAA) (14 USC § 47105).

   ☒ Yes ☐ No ☐ N/A

2. Specifications incorporate or will incorporate a clear and accurate description of the technical requirement for the material or product that does not contain limiting or proprietary features that unduly restrict competition (2 CFR §200.319).

   ☒ Yes ☐ No ☐ N/A

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3. The development that is included or will be included in the plans is depicted on the current airport layout plan as approved by the FAA (14 USC § 47107).

   ☒ Yes ☐ No ☐ N/A

4. Development and features that are ineligible or unallowable for AIP funding have been or will be omitted from the plans and specifications (FAA Order 5100.38, par. 3-43).

   ☒ Yes ☐ No ☐ N/A

5. The specification does not use or will not use “brand name” or equal to convey requirements unless sponsor requests and receives approval from the FAA to use brand name (FAA Order 5100.38, Table U-5).

   ☒ Yes ☐ No ☐ N/A

6. The specification does not impose or will not impose geographical preference in their procurement requirements (2 CFR §200.319(b) and FAA Order 5100.38, Table U-5).

   ☒ Yes ☐ No ☐ N/A

7. The use of prequalified lists of individuals, firms or products include or will include sufficient qualified sources that ensure open and free competition and that does not preclude potential entities from qualifying during the solicitation period (2 CFR §319(d)).

   ☒ Yes ☐ No ☐ N/A

8. Solicitations with bid alternates include or will include explicit information that establish a basis for award of contract that is free of arbitrary decisions by the sponsor (2 CFR § 200.319(a)(7)).

   ☒ Yes ☐ No ☐ N/A

9. Concurrence was or will be obtained from the FAA if Sponsor incorporates a value engineering clause into the contract (FAA Order 5100.38, par. 3-57).

   ☒ Yes ☐ No ☐ N/A

10. The plans and specifications incorporate or will incorporate applicable requirements and recommendations set forth in the federally approved environmental finding (49 USC §47106(c)).

    ☒ Yes ☐ No ☐ N/A

11. The design of all buildings comply or will comply with the seismic design requirements of 49 CFR § 41.120. (FAA Order 5100.38d, par. 3-92)

    ☐ Yes ☐ No ☒ N/A

12. The project specification include or will include process control and acceptance tests required for the project by as per the applicable standard:

    a. Construction and installation as contained in Advisory Circular (AC) 150/5370-10.

       ☒ Yes ☐ No ☐ N/A

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b. Snow Removal Equipment as contained in AC 150/5220-20.

☒ Yes ☐ No ☐ N/A

c. Aircraft Rescue and Fire Fighting (ARFF) vehicles as contained in AC 150/5220-10.

☒ Yes ☐ No ☐ N/A

13. For construction activities within or near aircraft operational areas(AOA):

a. The Sponsor has or will prepare a construction safety and phasing plan (CSPP) conforming to Advisory Circular 150/5370-2.

b. Compliance with CSPP safety provisions has been or will be incorporated into the plans and specifications as a contractor requirement.

c. Sponsor will not initiate work until receiving FAA's concurrence with the CSPP (FAA Order 5100.38, Par. 5-29).

☒ Yes ☐ No ☐ N/A

14. The project was or will be physically completed without federal participation in costs due to errors and omissions in the plans and specifications that were foreseeable at the time of project design (49 USC §47110(b)(1) and FAA Order 5100.38d, par. 3-100).

☒ Yes ☐ No ☐ N/A

Attach documentation clarifying any above item marked with "No" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

Executed on this 19th day of November , 2021 .

Name of Sponsor: City of DeKalb

Name of Sponsor's Authorized Official: Bill Nicklas

Title of Sponsor's Authorized Official: City Manager

Signature of Sponsor's Authorized Official: DocuSigned by: Bill Nicklas 6566E5EA3F9C437...

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

DocuSign Envelope ID: 9B569A04-1072-4D79-9B5F-56AE2C747D7B

U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-133, Real Property Acquisition – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

DocuSign Envelope ID: 9B569A04-1072-4D79-9B5F-56AE2C747D7B

U.S. Department of Transportation
Federal Aviation Administration

OMB CONTROL NUMBER: 2120-0569
EXPIRATION DATE: 8/31/2019

Real Property Acquisition
Airport Improvement Program Sponsor Certification

Sponsor: City of DeKalb

Airport: DeKalb Taylor Municipal Airport

Project Number: DKB-4875

Description of Work: Taxiway - Mill & Overlay Taxiway C

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements on real property acquisition and relocation assistance are in 49 CFR Part 24. The AIP project grant agreement contains specific requirements and assurances on the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Uniform Act), as amended.

Certification Statements

Except for certification statements below marked not applicable (N/A), this list includes major requirements of the real property acquisition project. Selecting "Yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards.

1. The sponsor's attorney or other official has or will have good and sufficient title as well as title evidence on property in the project.

   ☐ Yes ☐ No ☒ N/A

2. If defects and/or encumbrances exist in the title that adversely impact the sponsor's intended use of property in the project, they have been or will be extinguished, modified, or subordinated.

   ☐ Yes ☐ No ☒ N/A

3. If property for airport development is or will be leased, the following conditions have been met:

   a. The term is for 20 years or the useful life of the project;

   b. The lessor is a public agency; and

   c. The lease contains no provisions that prevent full compliance with the grant agreement.

   ☐ Yes ☐ No ☒ N/A

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4. Property in the project is or will be in conformance with the current Exhibit A property map, which is based on deeds, title opinions, land surveys, the approved airport layout plan, and project documentation.

   ☐ Yes ☐ No ☒ N/A

5. For any acquisition of property interest in noise sensitive approach zones and related areas, property interest was or will be obtained to ensure land is used for purposes compatible with noise levels associated with operation of the airport.

   ☐ Yes ☐ No ☒ N/A

6. For any acquisition of property interest in runway protection zones and areas related to 14 CFR 77 surfaces or to clear other airport surfaces, property interest was or will be obtained for the following:

   a. The right of flight;

   b. The right of ingress and egress to remove obstructions; and

   c. The right to restrict the establishment of future obstructions.

   ☐ Yes ☐ No ☒ N/A

7. Appraisals prepared by qualified real estate appraisers hired by the sponsor include or will include the following:

   a. Valuation data to estimate the current market value for the property interest acquired on each parcel; and

   b. Verification that an opportunity has been provided to the property owner or representative to accompany appraisers during inspections.

   ☐ Yes ☐ No ☒ N/A

8. Each appraisal has been or will be reviewed by a qualified review appraiser to recommend an amount for the offer of just compensation, and the written appraisals as well as review appraisal are available to Federal Aviation Administration (FAA) for review.

   ☐ Yes ☐ No ☒ N/A

9. A written offer to acquire each parcel was or will be presented to the property owner for not less than the approved amount of just compensation.

   ☐ Yes ☐ No ☒ N/A

10. Effort was or will be made to acquire each property through the following negotiation procedures:

    a. No coercive action to induce agreement; and

    b. Supporting documents for settlements included in the project files.

    ☐ Yes ☐ No ☒ N/A

11. If a negotiated settlement is not reached, the following procedures were or will be used:
    a. Condemnation initiated and a court deposit not less than the just compensation made prior to possession of the property; and
    b. Supporting documents for awards included in the project files.

    ☐ Yes ☐ No ☒ N/A

12. If displacement of persons, businesses, farm operations, or non-profit organizations is involved, a relocation assistance program was or will be established, with displaced parties receiving general information on the program in writing, including relocation eligibility, and a 90-day notice to vacate.

    ☐ Yes ☐ No ☒ N/A

13. Relocation assistance services, comparable replacement housing, and payment of necessary relocation expenses were or will be provided within a reasonable time period for each displaced occupant in accordance with the Uniform Act.

    ☐ Yes ☐ No ☒ N/A

Attach documentation clarifying any above item marked with “No” response.

Sponsor’s Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked “no” is correct and complete.

Executed on this 19th day of November , 2021 .

Name of Sponsor: City of DeKalb

Name of Sponsor’s Authorized Official: Bill Nicklas

Title of Sponsor’s Authorized Official: City Manager

Signature of Sponsor’s Designated Official Representative: DocuSigned by: Bill Nicklas 6566E5EA3F9C437...

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

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U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-134, Selection of Consultants – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

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U.S. Department of Transportation
Federal Aviation Administration

OMB CONTROL NUMBER: 2120-0569
EXPIRATION DATE: 8/31/2019

Selection of Consultants
Airport Improvement Program Sponsor Certification

Sponsor: City of DeKalb

Airport: DeKalb Taylor Municipal Airport

Project Number: DKB-4875

Description of Work: Taxiway - Mill & Overlay Taxiway C

Application
49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements for selection of consultant services within federal grant programs are described in 2 CFR §§ 200.317-200.326. Sponsors may use other qualifications-based procedures provided they are equivalent to standards of Title 40 chapter 11 and FAA Advisory Circular 150/5100-14, Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects.

Certification Statements
Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting “Yes” represents sponsor acknowledgement and confirmation of the certification statement. The term “will” means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. Sponsor acknowledges their responsibility for the settlement of all contractual and administrative issues arising out of their procurement actions (2 CFR § 200.318(k)).

   ☒ Yes ☐ No ☐ N/A

2. Sponsor procurement actions ensure or will ensure full and open competition that does not unduly limit competition (2 CFR § 200.319).

   ☒ Yes ☐ No ☐ N/A

3. Sponsor has excluded or will exclude any entity that develops or drafts specifications, requirements, or statements of work associated with the development of a request-for-qualifications (RFQ) from competing for the advertised services (2 CFR § 200.319).

   ☒ Yes ☐ No ☐ N/A

4. The advertisement describes or will describe specific project statements-of-work that provide clear detail of required services without unduly restricting competition (2 CFR § 200.319).

   ☒ Yes ☐ No ☐ N/A

5. Sponsor has publicized or will publicize a RFQ that:

   a. Solicits an adequate number of qualified sources (2 CFR § 200.320(d)); and

   b. Identifies all evaluation criteria and relative importance (2 CFR § 200.320(d)).

   ☒ Yes ☐ No ☐ N/A

6. Sponsor has based or will base selection on qualifications, experience, and disadvantaged business enterprise participation with price not being a selection factor (2 CFR § 200.320(d)).

   ☒ Yes ☐ No ☐ N/A

7. Sponsor has verified or will verify that agreements exceeding $25,000 are not awarded to individuals or firms suspended, debarred or otherwise excluded from participating in federally assisted projects (2 CFR §180.300).

   ☒ Yes ☐ No ☐ N/A

8. A/E services covering multiple projects: Sponsor has agreed to or will agree to:

   a. Refrain from initiating work covered by this procurement beyond five years from the date of selection (AC 150/5100-14); and

   b. Retain the right to conduct new procurement actions for projects identified or not identified in the RFQ (AC 150/5100-14).

   ☒ Yes ☐ No ☐ N/A

9. Sponsor has negotiated or will negotiate a fair and reasonable fee with the firm they select as most qualified for the services identified in the RFQ (2 CFR § 200.323).

   ☒ Yes ☐ No ☐ N/A

10. The Sponsor’s contract identifies or will identify costs associated with ineligible work separately from costs associated with eligible work (2 CFR § 200.302).

    ☒ Yes ☐ No ☐ N/A

11. Sponsor has prepared or will prepare a record of negotiations detailing the history of the procurement action, rationale for contract type and basis for contract fees (2 CFR §200.318(i)).

    ☒ Yes ☐ No ☐ N/A

12. Sponsor has incorporated or will incorporate mandatory contact provisions in the consultant contract for AIP-assisted work (49 U.S.C. Chapter 471 and 2 CFR part 200 Appendix II)

    ☒ Yes ☐ No ☐ N/A

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13. For contracts that apply a time-and-material payment provision (also known as hourly rates, specific rates of compensation, and labor rates), the Sponsor has established or will establish:

    a. Justification that there is no other suitable contract method for the services (2 CFR §200.318(j));

    b. A ceiling price that the consultant exceeds at their risk (2 CFR §200.318(j)); and

    c. A high degree of oversight that assures consultant is performing work in an efficient manner with effective cost controls in place 2 CFR §200.318(j)).

    ☒ Yes ☐ No ☐ N/A

14. Sponsor is not using or will not use the prohibited cost-plus-percentage-of-cost (CPPC) contract method. (2 CFR § 200.323(d)).

    ☒ Yes ☐ No ☐ N/A

Attach documentation clarifying any above item marked with “no” response.

Sponsor’s Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked “no” is correct and complete.

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

Executed on this 19th day of November , 2021 .

Name of Sponsor: City of DeKalb

Name of Sponsor’s Authorized Official: Bill Nicklas

Title of Sponsor’s Authorized Official: City Manager

Signature of Sponsor’s Authorized Official: DocuSigned by: Bill Nicklas 6566E5EA3F9C437...

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

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U.S. Department
of Transportation
**Federal Aviation
Administration**

FAA Form 5100-135, Certification and Disclosure Regarding Potential Conflicts of Interest – Airport Improvement Program Sponsor Certification

Paperwork Reduction Act Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 2120-0569. Public reporting for this collection of information is estimated to be approximately 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are required under 49 U.S.C. Section 47105 to retain a benefit and to meet the reporting requirements of 2 CFR 200. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Federal Aviation Administration at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

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U.S. Department of Transportation
Federal Aviation Administration

OMB CONTROL NUMBER: 2120-0569
EXPIRATION DATE: 8/31/2019

Certification and Disclosure Regarding Potential Conflicts of Interest
Airport Improvement Program Sponsor Certification

Sponsor: City of DeKalb

Airport: DeKalb Taylor Municipal Airport

Project Number: DKB-4875

Description of Work: Taxiway - Mill & Overlay Taxiway C

Application

Title 2 CFR § 200.112 and § 1201.112 address Federal Aviation Administration (FAA) requirements for conflict of interest. As a condition of eligibility under the Airport Improvement Program (AIP), sponsors must comply with FAA policy on conflict of interest. Such a conflict would arise when any of the following have a financial or other interest in the firm selected for award:

a) The employee, officer or agent,

b) Any member of his immediate family,

c) His or her partner, or

d) An organization which employs, or is about to employ, any of the above.

Selecting “Yes” represents sponsor or sub-recipient acknowledgement and confirmation of the certification statement. Selecting “No” represents sponsor or sub-recipient disclosure that it cannot fully comply with the certification statement. If “No” is selected, provide support information explaining the negative response as an attachment to this form. This includes whether the sponsor has established standards for financial interest that are not substantial or unsolicited gifts are of nominal value (2 CFR § 200.318(c)). The term “will” means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance.

Certification Statements

1. The sponsor or sub-recipient maintains a written standards of conduct governing conflict of interest and the performance of their employees engaged in the award and administration of contracts (2 CFR § 200.318(c)). To the extent permitted by state or local law or regulations, such standards of conduct provide for penalties, sanctions, or other disciplinary actions for violations of such standards by the sponsor’s and sub-recipient’s officers, employees, or agents, or by contractors or their agents.

   ☒ Yes ☐ No

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2. The sponsor's or sub-recipient's officers, employees or agents have not and will not solicit or accept gratuities, favors or anything of monetary value from contractors, potential contractors, or parties to sub-agreements (2 CFR § 200.318(c)).

   ☒ Yes ☐ No

3. The sponsor or sub-recipient certifies that is has disclosed and will disclose to the FAA any known potential conflict of interest (2 CFR § 1200.112).

   ☒ Yes ☐ No

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have the explanation for any item marked "no" is correct and complete.

Executed on this 19th day of November , 2021 .

Name of Sponsor: City of DeKalb

Name of Sponsor's Authorized Official: Bill Nicklas

Title of Sponsor's Authorized Official: City Manager

Signature of Sponsor's Authorized Official: DocuSigned by: Bill Nicklas 6566E5EA3F9C437...

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

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CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, ''Disclosure of Lobbying Activities,'' in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

* APPLICANT'S ORGANIZATION

City of DeKalb

* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Prefix: | * First Name: Bill | Middle Name:

* Last Name: Nicklas | Suffix:

* Title: City Manager

* SIGNATURE: DocuSigned by: Bill Nicklas 6566E5EA3F9C437... | * DATE: 11/19/2021 | 11:18 AM PST

DocuSign Envelope ID: 9B569A04-1072-4D79-9B5F-56AE2C747D7B

1.6. Signatures. In witness whereof, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives.

☐ Check if under $250,000. If under $250,000 the Secretary's signature may be delegated.

ILLINOIS DEPARTMENT OF TRANSPORTATION

DIVISION OF AERONAUTICS

By: DocuSigned by: _____ E526068D5731475...
Signature of Omer Osman, P.E. Secretary

By: _____
Signature of Designee

Date: 12/5/2021 | 6:36 AM CST

Printed Name: _____

Printed Title: _____

Designee

By: DocuSigned by: _____ 3E75FBA609554F5...
Signature of First Other Approver, if Applicable

Date: 12/1/2021 | 8:56 AM CST

Printed Name: **Yangsu Kim**

Printed Title: **Chief Counsel**

By: DocuSigned by: Joanne Woodworth 8DD1643FAE5E4BF...
Signature of Second Other Approver, if Applicable

Date: 12/1/2021 | 9:35 AM CST

Printed Name: **Joanne Woodworth**

Printed Title: **Acting CFO**

By: DocuSigned by: _____ 16EF62D490254E4...
Signature of Matt Magalis, Acting Director IPI

Date: 12/2/2021 | 9:16 AM CST

Printed Name: _____

Printed Title: _____

City of DeKalb

By: DocuSigned by: Bill Nicklas 6566E5EA3F9C437...
Signature of Authorized Representative

Date: 11/19/2021 | 11:18 AM PST

Printed Name: Bill Nicklas

Printed Title: City Manager

E-mail: Bill.Nicklas@cityofdekalb.com

By: DocuSigned by: Matthew Rose ADD710C9CED5414...
Signature of Authorized Representative

Date: 11/19/2021 | 11:24 AM PST

Printed Name: Matthew Rose

Printed Title: City Attorney

E-mail: mrose@drlawpc.com

DocuSign

Certificate Of Completion

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Status: Completed
Subject: Please DocuSign: 22-0327-30563 DKB-4875 Agreement for Signature
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Source Envelope:
Document Pages: 153
Signatures: 14
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Initials: 0
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Springfield, IL 62707
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shelly.riech@illinois.gov
IP Address: 163.191.13.70

Record Tracking

Status: Original
11/15/2021 | 11:50 AM
Holder: Shelly Riech
shelly.riech@illinois.gov
Location: DocuSign
Security Appliance Status: Connected
Pool: StateLocal
Storage Appliance Status: Connected
Pool: Illinois Department of Transportation
Location: DocuSign

Signer Events	Signature	Timestamp
Shelly Riech shelly.riech@illinois.gov title Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign	**Completed** Using IP Address: 163.191.13.70	Sent: 11/15/2021 | 12:04 PM Viewed: 11/15/2021 | 12:05 PM Signed: 11/15/2021 | 12:07 PM
Bill Nicklas Bill.Nicklas@cityofdekalb.com City Manager Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Accepted: 11/19/2021 | 01:08 PM ID: 6502f6b2-4bef-483e-8aea-5df347c46e78	DocuSigned by: Bill Nicklas 6566E5EA3F9C437... Signature Adoption: Pre-selected Style Using IP Address: 66.225.36.66	Sent: 11/15/2021 | 12:07 PM Viewed: 11/19/2021 | 01:08 PM Signed: 11/19/2021 | 01:18 PM
Matthew Rose mrose@drlawpc.com City Attorney Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Accepted: 11/19/2021 | 01:23 PM ID: 6ae99cd4-e6c4-46c4-a80e-5e79a666965c	DocuSigned by: Matthew Rose ADD716C9CED5414... Signature Adoption: Pre-selected Style Using IP Address: 70.88.69.61	Sent: 11/19/2021 | 01:18 PM Viewed: 11/19/2021 | 01:23 PM Signed: 11/19/2021 | 01:24 PM
Yangsu Kim yangsu.kim2@illinois.gov Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign	DocuSigned by: 3E75FBA609554F5... Signature Adoption: Uploaded Signature Image Using IP Address: 66.158.26.112	Sent: 11/19/2021 | 01:24 PM Viewed: 11/19/2021 | 03:29 PM Signed: 12/1/2021 | 08:56 AM

Signer Events	Signature	Timestamp
Joanne Woodworth joanne.woodworth@illinois.gov Acting CFO Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign	DocuSigned by: Joanne Woodworth 8DD1643FAE5E4BF... Signature Adoption: Pre-selected Style Using IP Address: 163.191.13.70	Sent: 12/1/2021 | 08:56 AM Viewed: 12/1/2021 | 09:35 AM Signed: 12/1/2021 | 09:35 AM
Matt Magalis matt.magalis@illinois.gov Deputy Director Illinois Department of Transportation Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign	DocuSigned by: 16EF62D490254E4... Signature Adoption: Pre-selected Style Using IP Address: 163.191.13.70	Sent: 12/1/2021 | 09:35 AM Viewed: 12/2/2021 | 09:16 AM Signed: 12/2/2021 | 09:16 AM
Omer Osman omer.osman@illinois.gov Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign	DocuSigned by: E526068D5731475... Signature Adoption: Pre-selected Style Using IP Address: 140.177.247.60 Signed using mobile	Sent: 12/2/2021 | 09:17 AM Viewed: 12/5/2021 | 06:36 AM Signed: 12/5/2021 | 06:36 AM
Aubrey Schuckman aubrey.schuckman@illinois.gov Unit Chief Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign	**Completed** Using IP Address: 163.191.13.70	Sent: 12/5/2021 | 06:37 AM Viewed: 12/7/2021 | 01:13 PM Signed: 12/7/2021 | 01:14 PM

In Person Signer Events	Signature	Timestamp

Editor Delivery Events	Status	Timestamp

Agent Delivery Events	Status	Timestamp

Intermediary Delivery Events	Status	Timestamp

Certified Delivery Events	Status	Timestamp

Carbon Copy Events	Status	Timestamp
Renee Riani renee.riani@cityofdekalb.com Security Level: Email, Account Authentication (None) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign	COPIED	Sent: 11/15/2021 | 12:07 PM Viewed: 11/16/2021 | 06:50 PM

Witness Events	Signature	Timestamp

Notary Events	Signature	Timestamp

Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	11/15/2021 | 12:04 PM
Certified Delivered	Security Checked	12/7/2021 | 01:13 PM
Signing Complete	Security Checked	12/7/2021 | 01:14 PM
Completed	Security Checked	12/7/2021 | 01:14 PM

Payment Events	Status	Timestamps

Electronic Record and Signature Disclosure

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

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If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign 'Withdraw Consent' form on the signing page of a DocuSign envelope instead of signing it. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

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Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

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You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:
To contact us by email send messages to: dan.wilcox@illinois.gov

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To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at dan.wilcox@illinois.gov and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address..

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To withdraw your consent with Illinois Department of Transportation

To inform us that you no longer want to receive future notices and disclosures in electronic format you may:

i. decline to sign a document from within your DocuSign session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;

ii. send us an e-mail to dan.wilcox@illinois.gov and in the body of such request you must state your e-mail, full name, US Postal Address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

Operating Systems:	Windows® 2000, Windows® XP, Windows Vista®; Mac OS® X
Browsers:	Final release versions of Internet Explorer® 6.0 or above (Windows only); Mozilla Firefox 2.0 or above (Windows and Mac); Safari™ 3.0 or above (Mac only)
PDF Reader:	Acrobat® or similar software may be required to view and print PDF files
Screen Resolution:	800 x 600 minimum

Enabled Security Settings:	Allow per session cookies

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Acknowledging your access and consent to receive materials electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the 'I agree' button below.

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Illinois Department of Transportation

Periodic Reporting

Please refer to attached instructions prior to completing each section.

1. Grantee Name (per UGA/UIGA)	2. Grant Number	3. Grantee DUNS	4. CSFA Number
City of DeKalb	3-17-SBGP-171N, -179D	031611213	494-60-0327

5. Grantee FEIN	6. Program Name (per UGA/UIGA)	7. CFDA Number(s)
36-6005843	Airport Improvement Program	20.106

8. State Agency (Grantor)	8A. GATA Registration/ID Number	8B. SAIN Number	8C. State Obligation Number
IDOT - Aeronautics	671722	0327-18683	0327-30563

9. Agreement Period		10. Report Period		11. Final Report	12. Report Frequency		13. Prepared Date
Start Date	End Date	Start Date	End Date				
07/10/17	12/04/26			☐ Yes ☒ No	☐ Monthly ☐ Quarterly	☒ Other (specify)	12/07/21

Periodic Performance Reporting (PPR) Section

Responses to Sections 14-22 may be provided in a separate format.
All grantees must complete Section 23.

☐ Alternative file or database used

14. Deliverable (if applicable) Separate line for each Based on UGA/UIGA	15. Due Date Based on UGA/UIGA	16. Date Completed	17. Deliverable Explanation

Add

18. Performance Measures Separate line for each Based on UGA/UIGA Exhibit E	19. Performance Standard / Frequency Based on UGA/UIGA Exhibit F	20. Results / Accomplishments in Reporting Period	21. Required (R) or Inform Only (IO)

Add

22. Performance Explanation - Award to Date

☒ All performance accomplishments are on schedule with performance standards

☐ Not all performance accomplishments are on schedule with performance standards. Explanation required below:

(Separate lines as appropriate.)

23. Performance Accomplishments Correlated to Reported Expenses

☒ Performance is consistent with grant-to-date expected services and expenditures/earnings

☐ Performance is not consistent with grant-to-date expected services and expenditures/earnings. Explanation(s) required below:

(Separate lines as appropriate.)

GRANTEE CERTIFICATION (2 CFR 200.415)

By signing [authorizing] this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the [related] expenditures, disbursements, cash receipts and reported performance are for the purposes and objectives set forth in the terms and conditions of the award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

24. Name and Title of Authorized Individual from Grantee Organization

BILL NICKLAS, CITY MANAGER

25. Date Submitted: 12/07/21

26. Phone Number: (815) 748-2000

27. Email Address: bill.nicklas@cityofdekalb.com

STATE AGENCY USE ONLY

28. Name and Title of IDOT PPR Approver

29. Date Received

30. Date Approved

Illinois Department of Transportation

Periodic Financial Report (PFR) Section

Appropriation Number(s) (IDOT Use Only)

Date Prepared: 12/13/21

(a) No changes from prior reporting period and/or No new expenses: ☒

(b) Indirect Cost Rate

(c) Approved Indirect Cost Rate Base

(d) Program Restrictions: ☐ Yes ☐ No

(e) List of Restrictions

(f) Mandatory Match %: ☐ Yes ☐ No

(g) Specify Match

(h) Program Income (Award to Date)

(i) Program Income (in current reporting period)

(j) Interest Earned (Award to Date)

(k) Interest Earned (In current reporting period)

(l) Category / Program Expenses	(m) Current Approved Budget			(n) Grant Expenditures				(o) Current Period Match			(p) Total Match (Award to Date)
	Approved Budget	Remaining Balance Available	Expend %	Current Period Grant Expense	Prior Approved Grant Expenses	Grant Expense Adjustment	Post-Adjustment Grant Expenses (Award to Date)	Cash	Inkind	Total	
1. Personal Services (Salaries and Wages)			0%								
2. Fringe Benefits			0%								
3. Travel			0%								
4. Equipment			0%								
5. Supplies			0%								
6. Contractual Services			0%								
7. Occupancy (Rent and Utilities)			0%								
8. Training and Education			0%								
9. Direct Admin Costs			0%								
- 10. Other			0%								
(q) TOTAL DIRECT EXPENSES			0%								
(r) Indirect Costs			0%								
(s) TOTAL EXPENDITURES			0%								

Add

GRANTEE CERTIFICATION 2CFR 200.415)

By signing [authorizing] this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the [related] expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

Name and Title of Authorized Grantee Representative	Date Submitted
BILL NICKLAS, CITY MANAGER	12/13/21
Email Address	**Phone Number**
bill.nicklas@cityofdekalb.com	(815) 748-2000

STATE AGENCY USE ONLY

Name and Title of IDOT PFR Approver	Date Received	Date Approved