

RESOLUTION 2021-061

PASSED: JULY 26, 2021

AUTHORIZING AN ENGINEERING SERVICES AGREEMENT WITH FEHR GRAHAM FOR DESIGN ENGINEERING OF 1.35 MILES OF PATHWAY IN AN AMOUNT NOT TO EXCEED \$116,200.

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 operates its public transportation system, including pedestrian and bicycle facilities; and

WHEREAS, the City's corporate authorities find and determine that it is advisable, necessary, and in the best interest of the public health, safety, morals and welfare to improve approximately 1 mile of paved pathway along Fairview Drive and 0.35 miles along Dresser Road; and

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

SECTION 1: The City's corporate authorities approve, authorize, and direct the City Manager to execute an Engineering Services Agreement with Fehr Graham for design engineering of 1.35 miles of pathway for the Project in an amount not to exceed \$116,200, in the same or substantially similar form as Exhibit A attached hereto and incorporated herein, subject to such changes as shall be acceptable to the City Manager.

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 26th day of July 2021 and approved by me as Mayor on the same day. Passed by a 6-0-2 roll call vote. Aye: Morris, Smith, Perkins, Verbic, Faivre, Barnes. Nay: None. Absent: Larson, McAdams.




COHEN BARNES, Mayor

ATTEST:


Ruth A. Scott, Executive Assistant

Resolution 2021-061

**EXHIBIT A
(FEHR GRAHAM PATHWAY PROJECT CONTRACT)**

**AGREEMENT
FOR PROFESSIONAL SERVICES**

Client Zachary Gill, PE
City Engineer
City of DeKalb
1216 Market Street
DeKalb, IL 60115

815-748-2095

Description of Services:

City of DeKalb - Request for Change Order for Additional, Requested Services for Fairview Drive and Dresser Road Shared Use Path projects in DeKalb, Illinois

Fehr Graham to complete the scope of services as outlined in the Letter of Understanding, dated June 7, 2021.

COST:


The fee for performing the above services is \$116,200.

The attached General Conditions are incorporated into and made a part of this Agreement.

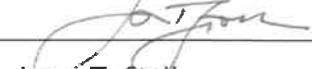
ACCEPTED AND AGREED TO:

I/we, the undersigned, authorize Fehr Graham to provide services as outlined above, and also agree that I/we are familiar with and ACCEPT THE TERMS OF THE ATTACHED GENERAL CONDITIONS.

CLIENT:

Signature 
Name Bill Nicklas
Title City manager
Date Accepted 7-29-2021

CONSULTANT:

By 
Name Jason T. Stoll
Title Principal
Date Proposed July 29, 2021

21-207

GENERAL CONDITIONS TO AGREEMENT FOR PROFESSIONAL SERVICES

1. The Client requests the professional services of Fehr Graham hereinafter called "The Consultant" as described herein.
2. The Consultant agrees to furnish and perform the professional service described in this Agreement in accordance with accepted professional standards. Consultant agrees to provide said services in a timely manner, provided, however, that Consultant shall not be responsible for delays in completing said services that cannot reasonably be foreseen on date hereof or for delays which are caused by factors beyond his control or delays resulting from the actions or inaction of any governmental agency. Consultant makes no warranty, expressed or implied, as to his findings, recommendations, plans and specifications or professional advice except that they were made or prepared in accordance with the generally accepted engineering practices.
3. It is agreed that the professional services described in the Agreement shall be performed for Client's account and that Client will be billed monthly for said services. A 1½% per month service charge will be incurred by Client for any payment due herein and not paid within 30 days of such billing which is equal to an ANNUAL PERCENTAGE RATE OF 18%. Partial payments will be first credited to the accrued service charges and then to the principal.
4. The Client and the Consultant each binds himself, his partners, successors, executors, and assigns to the other party to this agreement and to the partners, successor, executors, and assigns of such other party in respect to this agreement.
5. The Client shall be responsible for payment of all costs and expenses incurred by the Consultant for his account, including any such monies that the Consultant may advance for Client's account for purposes consistent with this Agreement.
6. The Consultant reserves the right to withdraw this Agreement if not accepted within 30 days.
7. A claim for lien will be filed within 75 days of the date of an invoice for services (last day of services rendered) unless the account is paid in full or other prior arrangements have been made. All attorney fees incurred by the Consultant due to the filing of said lien or the foreclosure thereof shall be borne by the Client.

In the event suit must be filed by Consultant for the collection of fees for services rendered, Client will pay all reasonable attorney's fees and court costs.

If Client defaults in payment of fees or costs due under the terms of this Agreement and Consultant incurs legal expenses as a result of such failure, Client shall be responsible for payment for Consultant's reasonable attorney fees and costs so incurred.

8. The Consultant shall present, for the consideration of the Client, engineering and technical alternatives, based upon its knowledge and experience in accordance with accepted professional standards, with selection of alternatives and final decisions as requested by the client to be the sole responsibility of the Client.
9. Construction Phase Activities (When applicable) - In connection with observations of the work of the Contractor(s) while it is in progress the Consultant shall make visits to the site at intervals appropriate to the various stages of construction as the Consultant deems necessary in Agreement to observe as an experienced and qualified design professional the progress and quality of the various aspects of the Contractor(s)'s work. Based on information obtained during such visits and on such observation, the Consultant shall endeavor to determine in general if such work is proceeding in accordance with the Contract Documents and the Consultant shall keep the Client informed of the progress of the work.

The purpose of the Consultant's visits to the site will be to enable the Consultant to better carry out the duties and responsibilities assigned to and undertaken by the Consultant during the Construction Phase, and, in addition, by exercise of the Consultant's efforts as an experienced and qualified design professional, to provide for the Client a greater degree of confidence that the completed work of the Contractor(s) will conform generally to the Contract Documents and that the integrity of the design concept as reflected in the Contract Documents has been implemented and preserved by the Contractor(s). The Consultant shall not, during such visits or as a result of such observations of Contractor(s)' work in progress, supervise, direct or have control over Contractor(s)' work nor shall the Consultant have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected by Contractor(s), for safety precautions and programs incident to the work of Contractor(s) or for any failure of Contractor(s) to comply with laws, rules, regulations, ordinances, codes, or orders applicable to Contractor(s) furnishing and performing their work. Accordingly, the Consultant can neither guarantee the performance of the construction contracts by Contractor(s) nor assume responsibility for Contractor(s)' failure to furnish and perform their work in accordance with the Contract Documents.

10. Estimates of Fees - When fees are on a time and material basis the estimated costs required to complete the services to be performed are made on the basis of the Consultant's experience, qualifications, and professional judgment, but are not guaranteed. If the costs appear likely to exceed the estimate in excess of 20%, the Consultant will notify the Client before proceeding. If the Client does not object to the additional costs within seven (7) days of notification, the increased costs shall be deemed approved by the Client.
11. The Consultant is responsible for the safety on site of his own employees. This provision shall not be construed to relieve the Client or the Contractor(s) from their responsibility for maintaining a safe work site. Neither the professional services of the Consultant, nor the presence of his employees or subcontractors shall be construed to imply that the Consultant has any responsibility for any activities on site performed by personnel other than the Consultant's employees or subcontractors.
12. Original survey data, field notes, maps, computations, studies, reports, drawings, specifications and other documents generated by the Consultant are instruments of service and shall remain the property of the Consultant. The Consultant shall provide copies to the Client of all documents specified in the Description of Services.

Any documents generated by the Consultant are for the exclusive use of the Client and any use by third parties or use beyond the intended purpose of the document shall be at the sole risk of the Client. To the fullest extent permitted by law, the Client shall indemnify, defend and hold harmless the Consultant for any loss or damage arising out of the unauthorized use of such documents.

13. No claim may be asserted by either party against the other party unless an action on the claim is commenced within two (2) years after the date of the Consultant's final invoice to the Client.
14. If a Client's Purchase Order form or acknowledgment or similar form is issued to identify the agreement, authorize work, open accounts for invoicing, provide notices, or document change orders, the preprinted terms and condition of said Purchase Order shall be superseded by the terms hereof.
15. Standard of Care - Services performed by Consultant under this agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. No other representation expressed or implied, and no warranty or guarantee is included or intended in any report, opinion or document under this agreement.
16. Liability Insurance - Consultant will maintain such liability insurance as is appropriate for the professional services rendered as described in this Agreement. Consultant shall provide Certificates of Insurance to Client, upon Client's request, in writing.
17. Indemnification and Limitation of Liability - Client and Consultant each agree to indemnify and hold the other harmless, including their respective officers, employees, agents, members, and representatives, from and against liability for all claims, costs, losses, damages and expense, including reasonable attorney's fees, to the extent such claims, losses, damages or expenses are caused by the indemnifying party's acts, errors or omissions.

The Client understands that for the compensation herein provided Consultant cannot expose itself to liabilities disproportionate to the nature and scope hereunder. Therefore, the Client agrees to limit Consultant's liability to the Client arising from Consultant's professional acts, errors or omissions, such that the total aggregate liability of Consultant shall not exceed \$50,000 or Consultant's total fee for services rendered on this Project, whichever is less.

18. Allocation of Risk - Consultant and Client acknowledge that, prior to the start of this Agreement, Consultant has not generated, handled, stored, treated, transported, disposed of, or in any way whatsoever taken responsibility for any toxic substance or other material found, identified, or as yet unknown at the Project premises. Consultant and Client further acknowledge and understand that the evaluation, management, and other actions involving toxic or hazardous substances that may be undertaken as part of the Services to be performed by Consultant, including subsurface excavation or sampling, entails uncertainty and risk of injury or damage. Consultant and Client further acknowledge and understand that Consultant has not been retained to serve as an insurer of the safety of the Project to the Client, third parties, or the public.

Client acknowledges that the discovery of certain conditions and/or taking of preventative measures relative to these conditions may result in a reduction of the property's value. Accordingly, Client waives any claim against Consultant and agrees to indemnify, defend, and hold harmless Consultant and its subcontractors, consultants, agents, officers, directors, and employees from any claim or liability for injury or loss allegedly arising from procedures associated with environmental site assessment (ESA) activities or the discovery of actual or suspected hazardous materials or conditions. Client releases Consultant from any claim for damages resulting from or arising out of any pre-existing environmental conditions at the site where the work is being performed which was not directly or indirectly caused by and did not result from, in whole or in part, any act or omission of Consultant or subcontractor, their representatives, agents, employees, and invitees.

If, while performing the Services set forth in any Scope of Services, pollutants are discovered that pose unanticipated or extraordinary risks, it is hereby agreed that the Scope of Services, schedule, and costs will be reconsidered and that this Agreement shall immediately become subject to renegotiation or termination. Client further agrees that such discovery of unanticipated hazardous risks may require Consultant to take immediate measures to protect health and safety or report such discovery as may be required by law or regulation. Consultant shall promptly notify Client upon discovery of such risks. Client, however, hereby authorizes Consultant to take all measures Consultant believes necessary to protect Consultant and Client personnel and the public. Furthermore, Client agrees to compensate Consultant for any additional costs associated with such measures.

19. In the event of legal action to construe or enforce the provisions of this agreement, the prevailing party shall be entitled to collect reasonable attorney fees, court costs and related expenses from the losing party and the court having jurisdiction of the dispute shall be authorized to determine the amount of such fees, costs and expenses and enter judgment thereof.
20. Termination - The obligation to provide further services under this Agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. In the event of any termination, Consultant will be paid for all services rendered to the date of receipt of written notice of termination, at Consultant's established chargeout rates, plus for all Reimbursable Expenses including a 15% markup.
21. Provision Severable - The unenforceability or invalidity of any provisions hereof shall not render any other provisions herein contained unenforceable or invalid.
22. Governing Law and Choice of Venue - Client and Consultant agree that this Agreement will be governed by, construed, and enforced in accordance with the laws of the State of Illinois. If there is a lawsuit, Client and Consultant agree that the dispute shall be submitted to the jurisdiction of the Illinois District Court in and for Stephenson County, Illinois.

June 7, 2021

Mr. Zachary Gill, PE
City Engineer
City of DeKalb
1216 Market Street
DeKalb, IL 60115

**Re: Letter of Understanding, Current Contracted Services for Shared Use Path projects
Request for Change Order for Additional, Requested Services
Fairview Drive and Dresser Road, DeKalb IL**

Dear Mr. Gill,

Thank you for the opportunity to continue to provide your office with services on the Fairview Drive and Dresser Road shared-use path (SUP) projects. At your request and as per our earlier discussions, please find a summary of progress made the existing, contracted scope of work for previously referenced projects.

Project Name	Executed Agreement Date	Contract Amount	Status
Fairview Drive & Dresser Road Topographic/Limited Boundary Surveys	3/5/2021	\$9,500	Work completed along Fairview, nearing completion on Dresser
Limited PE Services, Fairview Drive from Macom to 3M Co.	4/5/2021	\$19,900	ESR completed & submitted. PDR submittal estimated at end of June.

As per our recent discussions, we are pleased to present you with a request for additional services. A summary of the services we will provide you with is found immediately below, with more detailed descriptions of services provided Attachment 1 of this document:

SCOPE OF ADDITIONAL SERVICES

Fairview Drive Shared Use Path Project

- Full completed boundary survey, ROW plats
- Engineering plans and bid documents for local share project (7th Street to Macom)
- Full PE I, PE II for (Macom Drive to Panduit Corp). Includes additional topographic/boundary surveys along Fairview Drive for enhanced project limits to Panduit Corp.
- Easement documents and descriptions (4 max.)

Dresser Road Shared Use Path Project

- Full completed boundary survey, ROW plats
- Engineering plans and specifications
- Bidding process, including solicitation of bids, tabulation of bids form, and execution of contract documents with awarded contractor

SCHEDULE

Fehr Graham is ready to proceed on this additional work as soon as authorization to proceed is provided by the City.

FEES

Fehr Graham will complete the additional scope of work for lump sum fee of \$116,200 as per the schedule below:

Fairview Drive SUP - Grant Funded Segment (Macom Drive to Panduit Corp.)	Professional Fees
PRELIMINARY ENGINEERING I SERVICES	
Additional topographic survey, 3M Co. to Panduit Corp.	\$26,050
Finalize boundary survey, prepare ROW plats	
Final documentation/coordination for PE I Includes additional engineering plans for extension from 3M to Panduit	
PRELIMINARY ENGINEERING II SERVICES	
Professional services identified for PE II, including final plans, specifications & estimates (PS&E)	\$42,350
Easement Documents, Descriptions (4 parcels max.)	
Total	\$68,400

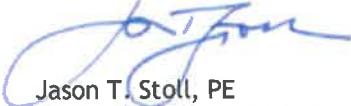
Fairview Drive SUP - Local Funded Portion (7 th Street to Macom Drive)	Professional Fees
Finalize boundary survey, prepare ROW plats	\$19,900
Final Engineering Plans & Specifications for bidding documents	

Dresser Road SUP - Local Funds	Professional Fees
Finalize boundary survey, prepare ROW plats	\$27,900
Final Engineering Plans & Specifications for bidding documents	

AUTHORIZATION

I trust that the information we have provided is in line with your expectations. If you would like for us to proceed with this project, I will forward you an Agreement for Professional Services under separate cover.

Respectfully submitted,



Jason T. Stoll, PE
 Principal/Branch Manager

City of DeKalb
Mr. Zachary Gill
June 7, 2021
Page 3

Enc: Attachment 1 - Detailed Scope of Services for Requested Change Orders
Manhours Estimates, Summary of Fees

N:\Proposals\2021\Jason Stoll\Dekalb, City of\SharedUsePath Projects\City of DeKalb-Fairview&DresserSUP-
AdditionalServices-2021-06-07.docx

ATTACHMENT 1 - DETAILED SCOPE OF SERVICES

Fairview Drive SUP Extension - Grant Funded Segment 3M Driveway to Panduit Corp. Driveway

Preliminary Engineering I (PE I)

Fehr Graham will complete Preliminary Engineering I already started with prior authorization to proceed from the City of DeKalb. This work includes primarily the completion and coordination necessary with IDOT District 3 to secure the approval of the Project Development Report (PDR) required for projects funded with state and federal funds.

To complete and secure approvals of the PDR, the following is required as part of PE I:

Topographic Survey & Boundary/Right-of-Way (ROW) Survey

Fehr Graham will complete topographic surveys for the portion of path from 3M to Panduit Corp. ROW boundary surveys of Fairview Drive adjacent to the project/segment limits will also be completed for the full, grant funded segment. Crews will locate property pins and establish the ROW limits based on evidence collected from the field and historical ROW plats available through the County Courthouse.

Environmental Studies

Several environmental studies and assessments will be required for this project by both State and Federal agencies, including:

- Preliminary Environmental Site Assessment (PESA)
- Archeological and Historic Preservation Clearance Letter
- Threatened and/or Endangered Species Assessment

Preliminary Civil Engineering and Estimates of Cost

Design improvements for the SUP extension will be shown and documented for planning purposes and for the approval of IDOT prior to the development of final engineering plans. Plans will include:

- Plan & Profile Sheets
- Cross Sections
- Typical pavement sections
- ADA Ramp Details

Preliminary plans, from 7th Street to 3M have already been developed under an existing agreement with the City. As part of this scope, plans will be finalized, including the segment from 3M to Panduit Corp., with comments/feedback from IDOT District 3 as part of the review process.

ATTACHMENT 1 - DETAILED SCOPE OF SERVICES (CONT.)

Project Development Report (PDR)

BLR Form 22211 will be completed as per the requirements of IDOT. The PDR will document all aspects of work done as part of this scope and will incorporate all environmental studies, preliminary design plans, and community outreach/involvement through the public hearing process. Maps and different exhibits pertinent to the development of streetscape project will be created and integrated into the PDR.

A draft version of Form 22211, which includes submittal of the Environmental Survey Request (ESR) is to be completed as part of an existing agreement already authorized by the City. Work included in this supplemental agreement will be to finalize based on comments/feedback from the City and IDOT District 3.

Preliminary Engineering II

With approval of the PDR, Fehr Graham will advance to and complete Preliminary Engineering II. Final engineering plans and specifications for the purposes of bidding and construction will be completed and are expected to include the following:

- Cover Sheet
- General Notes/Specifications Sheet
- Standard Legend/Abbreviations Sheet
- Typical Sections
- Plan & Profile Sheets
- Cross Section Sheets
- Erosion Control Plans
- Path Signage/Striping Plans
- Traffic Control/Maintenance of Traffic Plans
- Construction Details

In addition to the engineering plans, project specifications, complete with special provisions and final quantity lists documented in a standard IDOT proposal booklet, will be prepared.

Based on preliminary plans developed, easement documents are assumed to be needed across at least two (2) parcels adjacent to the SUP extension. Fehr Graham will complete easement descriptions and exhibits required for land acquisition efforts.

Exclusions

The following items are not included in the scope of services proposed here:

- Topographic Surveys, already completed
- Environmental Survey Request, already completed and submitted to IDOT
- Geotechnical Analysis, Soil Borings
- Negotiator/Appraisal services for LPA Land Acquisition process.

ATTACHMENT 1 - DETAILED SCOPE OF SERVICES (CONT.)

- Traffic Studies, including Traffic Management Plan and Intersection Design Studies
- Roadway Improvements, including geometric improvements, traffic signals, etc.
- Lighting/Landscape Design Plans
- NPDES Permitting, NOI - Improvements expected to disturb less than 1 acre
- Phase III Construction Engineering Services, including construction layout services
- Preliminary Site Investigation (PSI)

Fairview Drive SUP Extension - Local Funded Segment 7th Street to 3M Property

Final Engineering Plans & Bid/Contract Documents

Fehr Graham will finalize engineering plans for the purposes of bidding. Engineering plans are expected to include the following:

- Cover Sheet
- General Notes/Specifications Sheet
- Standard Legend/Abbreviations Sheet
- Typical Sections
- Plan & Profile Sheets
- Cross Section Sheets
- Erosion Control Plans
- Path Signage/Striping Plans
- Construction Details

In addition to the engineering plans, project specifications, complete with special provisions and final quantity lists documented in a standard IDOT proposal booklet, will be prepared. Fehr Graham will solicit bids on behalf of the City and with bids received, we will complete a tabulation of bids form and recommendation letter for the City to consider award of the construction contract. Upon notice to proceed by the City, Fehr Graham will complete contract documents and facilitate execution of those documents with the City and the awarded contractor.

Exclusions

The following items are not included in the scope of services proposed here:

- Topographic Surveys, already completed
- Environmental Survey Request and other environmental studies
- Geotechnical Analysis, Soil Borings
- Negotiator/Appraisal services for LPA Land Acquisition process.
- Traffic Studies, including Traffic Management Plan and Intersection Design Studies
- Roadway Improvements, including geometric improvements, traffic signals, etc.
- Lighting/Landscape Design Plans
- NPDES Permitting, NOI - Improvements expected to disturb less than 1 acre
- Phase III Construction Engineering Services, including construction layout services

ATTACHMENT 1 - DETAILED SCOPE OF SERVICES (CONT.)

Dresser Road SUP Extension - Local Funded Segment

The project will include approximately 0.7 miles of path reconstruction, starting along the north side of Dresser Road west of DeKalb High School. The path will begin at an existing SUP approximately 600' west of the private commercial driveway entrance, replacing or enhancing an existing 5' wide sidewalk west towards Annie Glidden Road. The path will continue west to Annie Glidden Road, cross to the western ROW, and extend south to Twombly Road. A path extension is also planned north from Dresser Road through a community garden and connect to an existing path at the DeKalb County Community Outreach Center.

Fehr Graham will provide the following services on this project:

Boundary/Right-of-Way (ROW) Survey

Fehr Graham will complete ROW boundary surveys of Dresser Road and Annie Glidden Road adjacent to the project/segment limits. Crews will locate property pins and establish the ROW limits based on evidence collected from the field and historical ROW plats available through the County Courthouse.

Final Engineering Plans & Bid Documents

Design improvements for the SUP extension will be shown and documented for planning purposes and for the approval of IDOT prior to the development of final engineering plans.

Plans will include:

- Cover Sheet
- General Notes/Specifications Sheet
- Standard Legend/Abbreviations Sheet
- Typical Sections
- Plan & Profile Sheets
- Cross Section Sheets
- Erosion Control Plans
- Path Signage/Striping Plans
- ADA Ramp Details
- Construction Details

In addition to the engineering plans, project specifications, complete with special provisions and final quantity lists documented in a standard IDOT proposal booklet, will be prepared. Fehr Graham will solicit bids on behalf of the City and with bids received, we will complete a tabulation of bids form and recommendation letter for the City to consider award of the construction contract. Upon notice to proceed by the City, Fehr Graham will complete contract documents and facilitate execution of those documents with the City and the awarded contractor.

ATTACHMENT 1 - DETAILED SCOPE OF SERVICES (CONT.)

Exclusions

The following items are not included in the scope of services proposed here:

- Topographic Survey, completed previously
- Environmental Studies, including Environmental Survey Request (ESR), Preliminary Environmental Site Assessment (PESA), Preliminary Site Investigation (PSI), Archeological and Historic Preservation Clearance Letter, and Threatened and/or Endangered Species Assessment
- ROW Acquisition & Easement documents and legal descriptions
- Traffic Studies, including Traffic Management Plan and Intersection Design Studies
- Roadway Improvements, including geometric improvements, traffic signals, etc.
- Lighting/Landscape Design Plans
- NPDES Permitting, NOI - Improvements expected to disturb less than 1 acre
- Traffic Control Plans/Maintenance of Traffic
- Phase III Construction Engineering Services



SUMMARY OF CURRENT CONTRACTS & REQUESTED CHANGE ORDERS
FAIRVIEW/DRESSER SUP PROJECT, 2021

FEHR GRAHAM PROJECT NO.	PHASE	TOTAL FEE	BILLED TO DATE	REMAINING AMOUNT	SCOPE
21-207	1	\$9,500	\$9,500	\$0	Topographic and Limited Boundary Surveys along Fairview, Dresser
21-207	2	\$19,900	\$9,987	\$9,913	Limited PE I Services: Submit DRAFT PDR to IDOT D3.
21-207	3	\$26,050	\$0	\$26,050	Complete PE I Services, Grant Funded Segment along Fairview
21-207	4	\$42,350	\$0	\$42,350	Complete PE II Services, Grant Funded Segment along Fairview
21-207	5	\$19,900	\$0	\$19,900	Complete Final Engineering Plans, Bidding Documents, Local Funded Segment along Fairview
21-207	6	\$27,900	\$0	\$0	Complete Final Engineering Plans, Bidding Documents, Local Funded Segment along Dresser
		\$145,600	\$19,487	\$98,213	

DOWNTOWN, ON-STREET BIKE LANES PROJECT, 2021

21-408	1	\$9,875	\$220	\$9,655	On-Street Bike Lanes, CAD Drafting Services
--------	---	---------	-------	---------	---

Change Order Requested



**MANHOURS ESTIMATE, ENGINEERING SERVICES CURRENTLY UNDER CONTRACT WITH CITY OF DEKALB
FAIRVIEW DRIVE, DRESSER ROAD, AND DOWNTOWN ON-STREET BIKE LANE PLANS - 2021
CITY OF DEKALB, IL
6/7/2021**

21-207 PH01 - TOPOGRAPHIC/BOUNDARY SURVEYS (LUMP SUM CONTRACT, \$9,500)

TASK	Principal In Charge	Project Engineer	1-man Survey Crew	Engineering Technician	CAD Technician	Project Coordinator	Project Assistant	Direct Expense (DE)	TOTAL TASK COST
Topographic Survey, Fairview from 7th to 3M Co. Property			25		8			\$ 500.00	\$4,001.00
Topographic Survey, Dresser (0.7 mi west to Annie Glidden)			25		8			\$ 500.00	\$4,001.00
Limited Boundary (i.e. locate PINs, research only)	5							\$ -	\$1,050.00
Project Administration/QA/QC	2								\$420.00
Total Hours	7	0	50	0	16	0	0		
Billing Rate Direct Wages	\$210.00	\$128.00	\$109.00	\$85.00	\$97.00	\$105.00	\$70.00		
Costs	\$1,470.00	\$0.00	\$5,450.00	\$0.00	\$1,552.00	\$0.00	\$0.00	\$1,000.00	\$9,472.00

PROJECT DELIVERABLES	STATUS	EST. DATE OF COMPLETION
Base Map (CAD Civil 3D) for Fairview SUP Limits	Completed	5/28/2021
Base Map (CAD Civil 3D) for Dresser SUP Limits	On-going	????

ADDITIONAL SERVICES REQUIRED	STATUS	EST. DATE OF COMPLETION
Additional topographic survey required along Fairview, from 3M Property east to Panduit Corp.	Not Started	????
Full boundary survey/ROW plats for Dresser/Fairview	Not Started	????

21-207 PH02 - LIMITED PE I SERVICES, FAIRVIEW DRIVE SUP EXTENSION (LUMP SUM CONTRACT, \$19,900)

TASK	Principal In Charge	Project Engineer	1-man Survey Crew	Engineering Technician	CAD Technician	Project Coordinator	Project Assistant	Direct Expense (DE)	TOTAL TASK COST
Environmental Survey Request (ESR)		40			8			\$ 500.00	\$6,396.00
Limited PDR Document		20			60		40	\$ 250.00	\$11,430.00
Project Administration/QA/QC	8						5		\$2,030.00
Total Hours	8	60	0	0	68	0	45		
Billing Rate Direct Wages	\$210.00	\$128.00	\$109.00	\$85.00	\$97.00	\$105.00	\$70.00		
Costs	\$1,680.00	\$7,680.00	\$0.00	\$0.00	\$6,596.00	\$0.00	\$2,150.00	\$750.00	\$19,856.00

PROJECT DELIVERABLES	STATUS	EST. DATE OF COMPLETION
ESR Submittal, IDOT D3, Fairview Drive	Completed	6/4/2021
PDR Submittal, IDOT D3	On-going	????

ADDITIONAL SERVICES REQUIRED	STATUS	EST. DATE OF COMPLETION
Full PE I Services, including coordination with IDOT, response to review comments for approval	Not Started	????

21-408 PH01 - LIMITED CADD SERVICES FOR ON-STREET BIKE LANES PROJECT (TIME & MATERIALS CONTRACT, \$9,875)

TASK	Principal In Charge	Project Engineer	1-man Survey Crew	Engineering Technician	CAD Technician	Project Coordinator	Project Assistant	Direct Expense (DE)	TOTAL TASK COST
Limited Topographic Survey			12		4			\$ 1,000.00	\$2,696.00
Review of Engineering Markups Provided by City		8						\$ -	\$1,024.00
Plan Preparation				40				\$ 400.00	\$3,800.00
IDOT Review Comments		2		8				\$ 80.00	\$1,016.00
Final Bid Set/Construction Set		2		4				\$ 40.00	\$636.00
Project Administration/QA/QC	2						4		\$700.00
Total Hours	2	12	12	52	4	0	4		
Billing Rate Direct Wages	\$210.00	\$128.00	\$109.00	\$85.00	\$97.00	\$105.00	\$70.00		
Costs	\$420.00	\$1,536.00	\$1,308.00	\$4,420.00	\$388.00	\$0.00	\$280.00	\$1,520.00	\$9,872.00

PROJECT DELIVERABLES	STATUS	EST. DATE OF COMPLETION
Exhibit delivered to IDOT showing project limits	Completed	6/4/2021

ADDITIONAL SERVICES REQUIRED	STATUS	EST. DATE OF COMPLETION



REQUEST FOR CHANGE ORDER MANHOURS ESTIMATE
FAIRVIEW DRIVE, DRESSER ROAD - 2021
CITY OF DEKALB, IL
6/7/2021

FAIRVIEW DRIVE SUP - GRANT FUNDED SEGMENT PRELIINARY ENGINEERING I									
TASK	Principal In Charge	Project Engineer	1-man Survey Crew	Survey Manager	CAD Technician	Project Coordinator	Project Assistant	Direct Expense (DE)	TOTAL TASK COST
Additional topographic survey, 3M property east to Panduit			25	2	8			\$ 80.00	\$3,929.00
Boundary Survey, 3M property east to Panduit			8	20	8			\$ 80.00	\$5,208.00
Project Administration/QA/QC	5						8	\$ -	\$1,610.00
PE I Plans for Extension to Panduit Corp.	2	25			40			\$ 400.00	\$7,900.00
Respond to ESR/PDR Comments from IDOT D3		20			40		8	\$ 400.00	\$7,400.00
Total Hours	7	45	33	22	96	0	16		
Billing Rate Direct Wages	\$210.00	\$128.00	\$109.00	\$174.00	\$97.00	\$105.00	\$70.00		
Costs	\$1,470.00	\$5,760.00	\$3,597.00	\$3,828.00	\$9,312.00	\$0.00	\$1,120.00	\$960.00	\$26,047.00

FAIRVIEW DRIVE SUP - GRANT FUNDED SEGMENT PRELIINARY ENGINEERING II									
TASK	Principal In Charge	Project Engineer	1-man Survey Crew	Survey Manager	CAD Technician	Project Coordinator	Project Assistant	Direct Expense (DE)	TOTAL TASK COST
Final PS&E	8	20			100			\$ 1,000.00	\$14,940.00
Review Comments, Agency and City	2	10			40			\$ 400.00	\$5,980.00
Estimates of Cost		8						\$ -	\$1,024.00
Estimates of Time		4						\$ -	\$512.00
Project Schedules		16						\$ -	\$2,048.00
Environmental Studies PESA	2	40			10			\$ 100.00	\$6,610.00
Bid Documents, Specifications Books	2	10				50		\$ -	\$6,950.00
Easement Documents (2 max.)				4	8			\$ 80.00	\$1,552.00
Project Administration/QA/QC	8						20	\$ -	\$3,080.00
Total Hours	22	108	0	4	158	50	20		
Billing Rate Direct Wages	\$210.00	\$128.00	\$109.00	\$85.00	\$97.00	\$105.00	\$70.00		
Costs	\$4,620.00	\$13,824.00	\$0.00	\$340.00	\$15,326.00	\$5,250.00	\$1,400.00	\$1,580.00	\$42,340.00

FAIRVIEW DRIVE SUP - LOCAL FUNDED SEGMENT

TASK	Principal In Charge	Project Engineer	1-man Survey Crew	Survey Manager	CAD Technician	Project Coordinator	Project Assistant	Direct Expense (DE)	TOTAL TASK COST
Final Engineering Plans		8			32			\$ 320.00	\$4,448.00
Review of Engineering Markups Provided by City		2			8			\$ 80.00	\$1,112.00
Bid Documents/Specifications		2				20		\$ -	\$2,356.00
Bidding Process	2	8				80		\$ -	\$9,844.00
Easement Documents (2 max.)		2		4	8			\$ 80.00	\$1,808.00
Project Administration/QA/QC	2						4	\$ -	\$700.00
Total Hours	4	22	0	4	48	100	4		
Billing Rate Direct Wages	\$210.00	\$128.00	\$109.00	\$85.00	\$97.00	\$105.00	\$70.00		
Costs	\$840.00	\$2,816.00	\$0.00	\$340.00	\$4,656.00	\$10,500.00	\$280.00	\$480.00	\$19,912.00

DRESSER ROAD SUP - LOCAL FUNDED PROJECT

TASK	Principal In Charge	Project Engineer	1-man Survey Crew	Survey Manager	CAD Technician	Project Coordinator	Project Assistant	Direct Expense (DE)	TOTAL TASK COST
Final Engineering Plans	5	25			90			\$ 900.00	\$13,880.00
Review of Engineering Markups Provided by City		2			8			\$ 80.00	\$1,112.00
Bid Documents/Specifications		2				20		\$ -	\$2,356.00
Bidding Process	2	8				80		\$ -	\$9,844.00
Easement Documents (2 max.)								\$ -	\$0.00
Project Administration/QA/QC	2						4		\$700.00
Total Hours	9	37	0	0	98	100	4		
Billing Rate Direct Wages	\$210.00	\$128.00	\$109.00	\$85.00	\$97.00	\$105.00	\$70.00		
Costs	\$1,890.00	\$4,736.00	\$0.00	\$0.00	\$9,506.00	\$10,500.00	\$280.00	\$980.00	\$27,892.00

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

July 29, 2021

Zachary Gill, PE
City Engineer
City of DeKalb
1216 Market Street
DeKalb, IL 60115

Dear Mr. Gill,

Please find enclosed our Agreement for Professional Services as requested.

Please sign and return the Agreement to my attention. An additional copy may be retained for your records.

Sincerely,



Jason T. Stoll
Principal

JTS:kmd

Enclosure: Agreement for Professional Services