

**AUTHORIZING AN FY2019 BUDGET AMENDMENT TO PROVIDE FOR CAPITAL EXPENDITURES OF MOTOR FUEL TAX (MFT) FUNDS FOR ROADWAY IMPROVEMENTS.**

**WHEREAS**, the City of DeKalb owns and maintains its public roadways; and

**WHEREAS**, the City of DeKalb approved FY2019 MFT funding appropriations in the amount of \$500,000 for roadway improvements to North First Street; and

**WHEREAS**, the City of DeKalb previously awarded a contract in an amount not to exceed \$715,341.00 for said roadway improvements, which exceeded the FY2019 MFT appropriation for this project; and

**WHEREAS**, the final project costs totaled \$706,623.15 and a budget amendment is now required to make final payment on the project; now

**THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL** of the City of DeKalb, Illinois as follows:

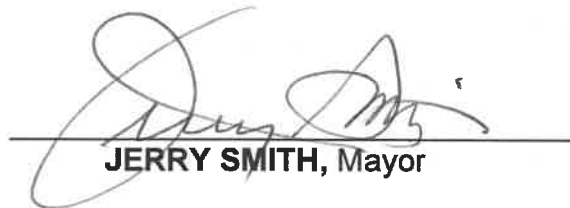
**SECTION 1:** That, the City of DeKalb, which utilizes the Budget Process as contemplated by Article 8, Division 2 of the Illinois Municipal Code including but not limited to 65 ILCS 5/8-2-9.1 through 65 ILCS 5/8-2-9.10, adopts an amendment to its FY2019 Budget, as shown below:

<b>Motor Fuel Tax Fund (Fund 210)</b>	<b>Account Number</b>	<b>Increase/ (Decrease)</b>	<b>Revised Budget</b>
Street Maintenance	210-00-00-83050	\$206,623.15	\$771,623.15

**ADOPTED BY THE CITY COUNCIL** of the City of DeKalb, Illinois at a Regular meeting thereof held on the 9<sup>th</sup> day of December 2019 and approved by me as Mayor on the same day. Passed on First Reading by an 8-0 roll call vote. Aye: Morris, Finucane, Smith, Perkins, McAdams, Verbic, Faivre, Mayor Smith. Nay: None. Second Reading waived by an 8-0 roll call vote. Aye: Morris, Finucane, Smith, Perkins, McAdams, Verbic, Faivre, Mayor Smith. Nay: None.

**ATTEST:**

  
Ruth A. Scott, Executive

  
JERRY SMITH, Mayor



2018-145  
Resolution for Maintenance of  
Streets and Highways by Municipality  
Under the Illinois Highway Code

BE IT RESOLVED, by the Mayor and City Council of the  
(Council or President and Board of Trustees)  
City DeKalb of DeKalb, Illinois, that there is hereby  
(City, Town or Village) (Name)  
appropriated the sum of \$1,090,000.00 of Motor Fuel Tax funds for the purpose of maintaining  
streets and highways under the applicable provisions of the Illinois Highway Code from January 1, 2019  
(Date)  
to December 31, 2019  
(Date)

BE IT FURTHER RESOLVED, that only those streets, highways, and operations as listed and described on the approved Municipal Estimate of Maintenance Costs, including supplemental or revised estimates approved in connection with this resolution, are eligible for maintenance with Motor Fuel Tax funds during the period as specified above.

BE IT FURTHER RESOLVED, that the Clerk shall, as soon as practicable after the close of the period as given above, submit to the Department of Transportation, on forms furnished by said Department, a certified statement showing expenditures from and balances remaining in the account(s) for this period; and

BE IT FURTHER RESOLVED, that the Clerk shall immediately transmit two certified copies of this resolution to the district office of the Department of Transportation, at 700 E. Norris Drive, Ottawa, Illinois.

I, Lynn A. Fazekas Clerk in and for the City  
(City, Town or Village)  
of DeKalb, County of DeKalb

hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by

the Mayor and City Council at a meeting on November 13, 2018  
(Council or President and Board of Trustees) Date

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 15th day of November 2018

(SEAL) Lynn A. Fazekas Clerk  
(City, Town or Village)



Approved  
Dennis Fuchs  
Regional Engineer  
Department of Transportation  
12/31/18  
Date



## Municipal Estimate of Maintenance Costs



Submission Type **Original**

Local Public Agency <b>City of DeKalb</b>	County <b>DeKalb</b>	Section Number <b>19-00000-00-GM</b>	Beginning <b>1/1/2019</b>	Maintenance Period Ending <b>12/31/2019</b>
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### Estimated Cost of Maintenance Operations

Maintenance Operation (No. and Description)	Maint. Eng. Group	Insp. Req.	For Group I, IIA, IIB or III					Est Total Operation Cost
			Item	Unit	Quantity	Unit Price	Item Cost	
Road Salt - CMS Purchased	I	N	Material	\$/ton	1,524	\$65.58	\$99,943.92	\$100,000.00
ComEd Street Lighting	I	N	Energy	month	12	\$35,416.66	\$424,999.92	\$425,000.00
Street Maintenance	IV	Y	By Contract					\$500,000.00
<b>Add Row</b>								<b>Total Estimated Maintenance Operation Cost</b>

**\$1,025,000.00**

Estimated Cost of Maintenance Engineering	
Preliminary Engineering	\$65,000.00
Engineering Inspection	
Material Testing	
Advertising	
Bridge Inspections	
<b>Total Estimated Maintenance Engineering Cost</b>	<b>\$65,000.00</b>

Maintenance Program Estimated Costs			
	Estimated Cost	MFT Portion	Other Funds
Maint Oper	\$1,025,000.00	\$535,000.00	
Maint Eng	\$65,000.00	\$65,000.00	
<b>Totals</b>	<b>\$1,090,000.00</b>	<b>\$600,000.00</b>	
<b>Total Estimated Maintenance Cost</b>			<b>\$1,090,000.00</b>

Submitted  
Municipal Official  
*Bryana Faria*  
Date  
*10/26/18*  
Title  
Assistant Director of Public Works

Approved  
Regional Engineer  
Department of Transportation  
*Qui Fawcett*  
Date  
*12/31/18*

**RESOLUTION 2019-086**

**PASSED: MAY 28, 2019**

**AUTHORIZING THE AWARD OF A BID TO CURRAN CONTRACTING COMPANY IN THE AMOUNT OF \$691,151.42 FOR 3.45 LANE MILES OF STREET RESURFACING AND CRACK MITIGATION ON NORTH FIRST STREET FROM WEST DRESSER ROAD NORTH TO BETHANY ROAD WITH STAFF AUTHORITY TO APPROVE CHANGE ORDERS UP TO A COMBINED TOTAL OF \$715,341.**

**WHEREAS**, the City of DeKalb operates that section of North First Street from West Dresser Road to Bethany Road ("the Subject Road"); and

**WHEREAS**, after the conduct of a competitive bidding process, the City Council has determined that Curran Contracting Company ("the Contractor") is the lowest responsible bidder for a project involving resurfacing and crack mitigation on the Subject Road;

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

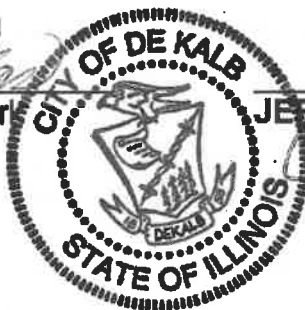
**SECTION 1:** The Mayor is authorized and directed to execute such documents as shall be necessary to effectuate the resurfacing and crack mitigation of the Subject Road with costs not to exceed \$715,341, utilizing the services of the Contractor, and the City Manager or designee thereof is thereafter authorized and directed to take all such actions as shall be necessary to complete such work.

**SECTION 2:** That the City Clerk 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 28<sup>th</sup> day of May 2019 and approved by me as Mayor on the same day. Passed by a 7-0-1 roll call vote. Aye: Morris, Finucane, Smith, McAdams, Verbic, Faivre, Mayor Smith. Nay: None. Absent: Fagan.

**ATTEST:**

  
LYNN A. FAZEKAS, City Clerk



  
JERRY SMITH, Mayor



200 South Fourth Street  
DeKalb, Illinois 60115  
815.748.2000 • cityofdekalb.com

**DATE:** May 22, 2019  
**TO:** Bill Nicklas, City Manager  
**FROM:** Zac Gill, City Engineer  
Bryan Faivre, Assistant Public Works Director

**SUBJECT:** Authorizing the Award of a Bid to Curran Contracting Company in the Amount of \$691,151.42 for 3.45 Lane Miles of Street Resurfacing and Crack Mitigation on North First Street from West Dresser Road North to Bethany Road with Staff Authority to Approve Change Orders Up to a Combined Total of \$715,341.

**I. Summary**

Staff recommends awarding the low bid of Curran Contracting Company (Curran) in the amount of \$691,151.42 for 3.45 lane miles of street resurfacing and crack mitigation on North First Street from West Dresser Road north to Bethany Road with a not-to-exceed amount of \$715,341 for contingencies.

**II. Background**

North First Street is a major collector route with significant deterioration impacting over 10,000 trips each day within our community. As such, it was targeted for resurfacing in 2019 with allocation from the City's MFT fund balance.

In order to obtain some funding flexibility, the project was bid in two (2) segments, a Base Bid (Resurfacing Dresser to Stoney Creek) and Alternate 1 (Resurfacing Stoney Creek to Bethany). The bid also included Alternate 2 which incorporated crack control from Dresser to Bethany to increase longevity of the infrastructure investment.

In order to advance the project, Request for Bids was released on April 26, 2019, with two responsive contractors having their proposals opened and read publicly on May 10, 2019.

<b>Company Name</b>	<b>Base Bid</b>	<b>Alternate 1</b>	<b>Alternate 2</b>
Engineer's Estimate	\$465,657.00	\$378,216.00	\$175,248.00
Curran Contracting Company	\$282,971.73	\$240,233.69	\$167,946.00
William Charles Construction	\$329,849.57	\$272,718.43	\$161,812.32

The low bid by Curran in the amount of \$523,205.42 for the combined Base Bid and Alternate 1 allows the completion of resurfacing from Dresser to Bethany and is only slightly more than the budget place holder of \$500,000 for Dresser to Stoney Creek; put in place to ensure at least an initial one-half to two-thirds segment of the roadway could be completed in 2019, as conservative estimates put the full Dresser to Bethany resurfacing project total at around \$800,000.

Given the favorable asphalt pricing, Public Works staff recommends committing additional funds to complete the entire resurfacing of North First Street from West Dresser Road to Bethany Road including crack control mitigation as priced in Alternate 2. The crack control measures include a fabric underlayment that helps prevent cracks afflicting the new asphalt. This is an appropriate application given the high traffic volume of the road, and the increased life cycle of a route which poses disruption to maintain. The total bid price of resurfacing Dresser Road to Bethany including crack control mitigation is \$691,151.42. Staff is requesting authority to approve change orders up to \$24,190, for a combined total of up to \$715,341, an increase of 3.5% of the bid amount. The 3.5% contingency request is to address any minor contingency costs and should be adequate for the scope of this project.

The City Engineer has reviewed all bids and verified Curran as the lowest responsible responsive bidder. Curran successfully completed the 2018 Street Maintenance project at good value and quality.

## **V. Financial Impact**

The approved FY2019 Capital Improvement budget includes \$500,000 of MFT funds to address the resurfacing needs on North First Street in the scope of the 2019 street maintenance program. Addressing the entire targeted section with the advisable crack mitigation measures would require a supplemental IDOT resolution and accompanying budget amendment. The additional \$191,151.42 is available in the current MFT fund balance of approximately \$1.7 million and does not encumber the projected project budgets for near term needs, such as bridge replacement planned on North First Street and Lucinda Avenue (MFT balance projection sheet attached).

## **VI. Options**

1. Direct staff to prepare a resolution to award the low bid to Curran in the amount of \$691,151.42 for 3.45 lane miles of street resurfacing and crack mitigation on North First Street from West Dresser Road north to Bethany Road with staff authority to approve change orders up to a combined total of \$715,341.
2. Direct staff to prepare a resolution to award the low bid to Curran with a reduced project scope.
3. Reject all bids and forego the street maintenance as outlined above.



## **VII. Recommendation**

Direct staff to prepare a resolution to award the low bid to Curran in the amount of \$691,151.42 for 3.45 lane miles of street resurfacing and crack mitigation on North First Street from West Dresser Road north to Bethany Road with staff authority to approve change orders up to a combined total of \$715,341.



**FEHR GRAHAM**  
ENGINEERING & ENVIRONMENTAL

November 20, 2019

Mr. Zac Gill, City Engineer  
City of DeKalb  
200 S. 4<sup>th</sup> Street  
DeKalb, IL 60115

**RE: DeKalb 2019 Streets Program - North First Street Resurfacing (MFT Funds)  
Request For Approval of Change in Plans No. 1 and Final (Revised - 6 copies)  
Engineer's Final Payment Estimate No. 2 (Revised - 6 copies)**

Dear Mr. Gill,

Please find attached, the above referenced documents, for the completion of the work for the DeKalb 2019 Streets Program - North First Street Resurfacing (MFT Funds) project by Curran Contracting Company, 286 Memorial Court, Crystal Lake, IL 60014.

Final construction cost for this project is \$706,623.15, which is \$15,471.73 above the original price. This difference represents an increase of 2.24%.

Please review and if you concur, sign the six copies of the Request For Approval of Change in Plans No. 1 and Final and the six copies of the Engineer's Final Payment Estimate No. 2 and Final as indicated by the flags. Payment in the amount of **\$252,297.61** can be made to Curran Contracting Company. Please return all the executed forms to our office in Rochelle, IL and we will proceed with the submittal to IDOT for finalization of the project.

If you have any questions or need additional information, please contact me at your convenience. We appreciate the opportunity to work with you on this project in the City of DeKalb.

Sincerely,



Jason T. Stoll, PE  
Branch Manager

JTS:bm

Attachments

Cc Zach Theis / Curran Contracting Company (w/o Att)

O:\DeKalb, City of\19-107 - DeKalb Streets 2019\PA Final\Correspondence\Correspondence - N. 1st St. Proj - MFT\19-107 DeKalb Streets 2019 - N. 1st St Resurfacing - MFT - EPE No. 2 And Final and Req For App of CIP 1 and Final.docx





**Engineer's Final Payment Estimate**

Estimate No. 2 and Final

09.04.2019

Payable To: Name Curran Contracting Company  
Address 286 Memorial Court, Crystal Lake, IL 60014

Revised 11.20.201

Items	Awarded*		Added	Deducted	Completed		
	Quantity	Values	Quantity	Quantity	Quantity	Unit Price	Values
Totals from previous page							
INLET AND PIPE PROTECTION	22	\$3,630.00		1	21.00	\$165.00	\$3,465.00
HMA BC IL-19.0 N70	2190	\$114,975.00			2,190.00	\$52.50	\$114,975.00
HMA SC "C" N70	1350	\$76,950.00	20.14		1,370.14	\$57.00	\$78,097.98
BITUMINOUS MATERIALS (TACK COAT)	7039	\$70.39	5116.87		12,155.87	\$0.01	\$121.56
PAVEMENT REMOVAL	15642	\$46,926.00		214.41	15,427.59	\$3.00	\$46,282.77
MOBILIZATION	1	\$22,000.00			1.00	\$22,000.00	\$22,000.00
CHANGEABLE MESSAGE SIGN	5	\$1,500.00			5.00	\$300.00	\$1,500.00
PAVT MK TAPE T3 L&S	175	\$175.00		175	0.00	\$1.00	\$0.00
PAVEMENT MARKING TAPE, TYPE III 4"	11422	\$114.22		11250	172.00	\$0.01	\$1.72
PAVEMENT MARKING TAPE, TYPE III 24"	96	\$96.00		96	0.00	\$1.00	\$0.00
THPL PVT MK LTR & SYM	175	\$805.00	277.40		452.40	\$4.60	\$2,081.04
THPL PVT MK LINE 4"	11422	\$9,251.82	404.00		11,826.00	\$0.81	\$9,579.06
THPL PVT MK LINE 6"	520	\$629.20	1032.00		1,552.00	\$1.21	\$1,877.92
THPL PVT MK LINE 12"	70	\$157.50	48.00		118.00	\$2.25	\$265.50
THPL PVT MK LINE 24"	96	\$441.60	17.00		113.00	\$4.60	\$519.80
SANITARY MANHOLES TO BE ADJUSTED	11	\$2,750.00		10	1.00	\$250.00	\$250.00
TRAF CONT & PROT SPL	1	\$2,500.00			1.00	\$2,500.00	\$2,500.00
<b>BASE BID TOTAL</b>		<b>\$282,971.73</b>					<b>\$283,517.35</b>
<b>ALTERNATE BID</b>							
INLET AND PIPE PROTECTION	19	\$3,135.00	3.00		22.00	\$165.00	\$3,630.00
HMA BC IL-19.0 N70	1900	\$99,750.00	200.72		2,100.72	\$52.50	\$110,287.80
HMA SC "C" N70	1171	\$66,747.00	140.49		1,311.49	\$57.00	\$74,754.93
BITUMINOUS MATERIALS (TACK COAT)	6105	\$61.05	4189.13		10,294.13	\$0.01	\$102.94
PAVEMENT REMOVAL	13566	\$44,089.50		197.37	13,368.63	\$3.25	\$43,448.05
MOBILIZATION	1	\$14,000.00			1.00	\$14,000.00	\$14,000.00
PAVT MK TAPE T3 L&S	160	\$160.00		160	0.00	\$1.00	\$0.00
PAVEMENT MARKING TAPE, TYPE III 4"	10517	\$105.17		10439	78.00	\$0.01	\$0.78
PAVEMENT MARKING TAPE, TYPE III 24"	77	\$77.00		77	0.00	\$1.00	\$0.00
THPL PVT MK LTR & SYM	160	\$736.00	384.32		544.32	\$4.60	\$2,503.87
THPL PVT MK LINE 4"	10517	\$8,518.77		37	10,480.00	\$0.81	\$8,488.80
THPL PVT MK LINE 24"	77	\$354.20		29	48.00	\$4.60	\$220.80
TRAF CONT & PROT SPL	1	\$2,500.00			1.00	\$2,500.00	\$2,500.00
<b>ALTERNATE BID TOTAL</b>		<b>\$240,233.69</b>					<b>\$259,937.97</b>
<b>ALTERNATE BID 2</b>							
AREA REF CR CON TREAT	29208	\$167,946.00		1683.16	27,524.84	\$5.75	\$158,267.83

Miscellaneous Extras and Credits	Values
Sanitary Manuoles to be Reconstructed - 2 EA @ \$\$2,450.00/EA	\$ 4,900.00

Total Miscellaneous Extras and Credits \$ 4,900

Total Value of Completed Work \$ 706,623

Miscellaneous Debits	Values

Total Miscellaneous Debits \$

Net Cost of Section \$ 706,623

Previous Payments \$ 454,325

Net Amount Due \$ 252,297

Signed: \_\_\_\_\_ /Jason Stoll \_\_\_\_\_ 11/20/2019  
 Resident Engineer/Consultant Date

Signed: \_\_\_\_\_  
 Local Agency Date

Approved: \_\_\_\_\_  
 Reegional Engineer Date



Estimate of Maintenance Costs

Submittal Type Supplemental

Local Public Agency

County

Section Number

Maintenance Period Beginning Ending

City of DeKalb

DeKalb

19-00000-00-GM

01/01/19

12/31/19

Maintenance Items

Table with 9 columns: Maintenance Operation, Maint Eng Category, Insp. Req., Material Categories/ Point of Delivery or Work Performed by an Outside Contractor, Unit, Quantity, Unit Cost, Cost, Total Maintenance Operation Cost. Row 1: Street Maintenance, IV, Yes, By Contractor, LS, 1, \$206,623.15, \$206,623.15, \$206,623.15. Total Operation Cost: \$206,623.15.

Estimate of Maintenance Costs Summary

Summary table with columns: Maintenance, MFT Funds, Other Funds, Estimated Costs. Rows include Local Public Agency Labor, Equipment, Materials/Contracts, etc. Total Maintenance: \$206,623.15.

Estimated Maintenance Eng Costs Summary

Summary table with columns: Maintenance Engineering, MFT Funds, Other Funds, Total Est Costs. Rows include Maintenance Engineering, Material Testing, Advertising, Bridge Inspection Engineering. Total Estimated Maintenance: \$206,623.15.

Remarks

Empty box for Remarks.

SUBMITTED

Local Public Agency Official

Date

*[Signature]*

11-22-19

Title

City Engineer

APPROVED

Regional Engineer

Department of Transportation

Date

County Engineer/Superintendent of Highways

Date

Empty box for County Engineer signature.

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