CITY OF NOVI CITY COUNCIL JUNE 17, 2024



SUBJECT:

Consideration of approval of Change Order No. 5 to Cadillac Asphalt, LLC for construction of Thirteen Mile Road Rehabilitation, Meadowbrook Road to M-5, in the amount of \$927,466.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 927,465.67
AMOUNT BUDGETED	\$ 207,452.00 FY 2023-24 Budget \$ 980,200.00 FY 2024-25 Budget
	\$ 1,187,652.19 TOTAL
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	202-449.20-976.219 Major Street Fund

BACKGROUND INFORMATION:

The design of the 13 Mile Road Rehabilitation project from Meadowbrook Rd to M-5 was awarded to engineering consultant, AECOM, at the March 4th City Council meeting. This section of 13 Mile Road was part of the Great Lake's Water Authority's (GLWA's) 54-inch water main transmission project. Now that the water main work is complete, the City will be reconstructing the westbound lanes (north half) and milling and repaving the south half of the roadway. In order to expedite the paving and ensure quality work, City staff recommends issuing a change order to the contractor of the Industrial Roads Rehabilitation project, Cadillac Asphalt, LLC.

Due to contractor remobilization and a higher unit cost (since we are working outside the GLWA contract), staff estimate the paving will cost ~\$500K more than GLWA agreement. However, the final product will be a more substantial rehabilitation, will have direct staff oversight, and will be completed during the summer to minimize impact on schools. The project will still cause delays to the corridor and staff will work with GLWA to align traffic plans and make the project as least disruptive as possible.

City engineering consultant, AECOM, provided a proposal for construction administration. The contract administration and geotechnical engineering services related to this project addition will be granted to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

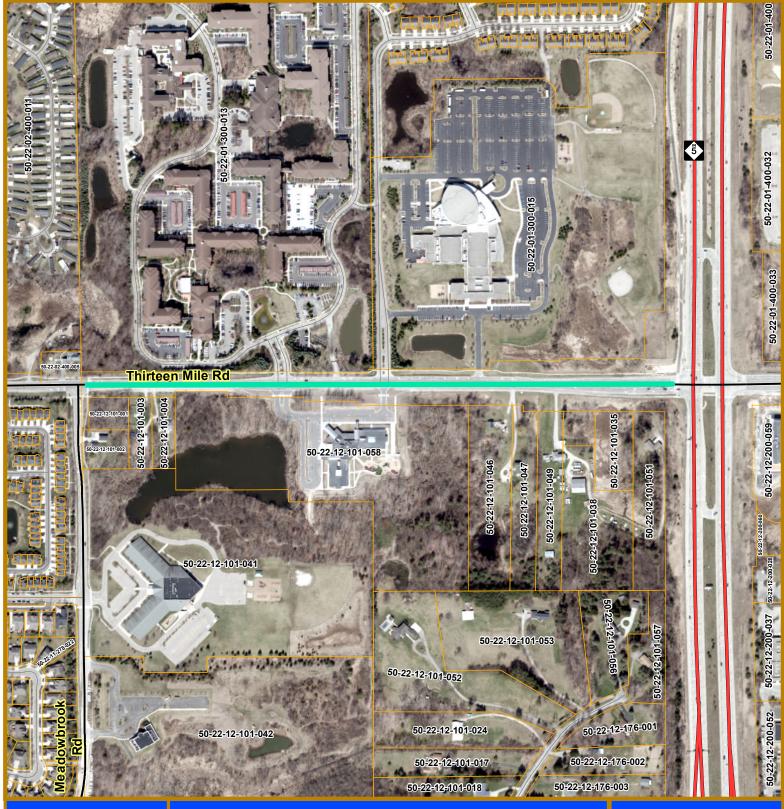
Construction is expected to occur while schools are out for the summer.

AECOM		
Contract Administration	3.5% of the Change Order value (\$927,466 x 0.035)	\$32,461.30
Crew Days	\$800 daily inspection fee X 66 days	\$52,800.00
G2 Consulting Group, Inc.	(G2)	
Material testing services	1.9% of the Change Order value (\$927,466 X 0.019)	\$17,621.85

RECOMMENDED ACTION: Approval of Change Order No. 5 to Cadillac Asphalt, LLC for construction of Thirteen Mile Road Rehabilitation, Meadowbrook Road to M-5, in the amount of \$927,466.

13 Mile Road Rehabilitation

Meadowbrook Rd to M-5



Map Author: Runkel Date: 2-21-24 Version #: 1.0

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the GIV of Novi. Boundary measurements and tree calculations are approximate and should not be construed as survey measurements performed by a local 30 Michigan and proper content to CIV GIV Michigan Service and content of the content of the CIV GIV Michigan Service confirm source and accuracy information related in this time. **Project Area**



City of Novi

Engineering Division
Department of Public Works
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org





WORK CHANGE DIRECTIVE & CHANGE ORDER No.

cityofnovi.org		PURCHASE ORDER NO. 97293	NOVI NO.: 23-2301 CIP NO.: ENG079
Project:	2023 INDUSTRIAL ROAD REHABILITA	ATION PROGRAM	
Owner:	City of Novi 26300 Lee BeGole Dr. Novi, Michigan 48375 (248) 735-5632	Engineer:	AECOM-Great Lakes 39575 Lewis Drive, Suite 400 Novi, Michigan 48377 (248) 204-5900
Contractor:	Cadillac Asphalt, LLC 51777 W. 12 Mile Road Wixom, Michigan 48393 (248) 388-7074	Time and chang balancing individ	hereby renders changes in the Work, changes in the Contract ges in the Contract Price by adding, deducting and/or idual Contract line items through a signed authorization of the or, Owner, and Engineer.
Drafted Date	Adding work for the reconstruction / finishing construction	ction of 13 Mile Road between Meadowbrook	and M-5.
Reasoning:	Adding work for the reconstruction / finishing construction	ation of 13 Mile Road between Meadowbrook	and M-5.

EXISTING CONTRACT ITEMS

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Item No.	Division	Item Description	<u>Unit</u>	Unit Price	Quantity	Add	<u>Deduct</u>
0	1	"Crow Dave" - Baso Rid - Magol & Humbolt	CD	\$800.00	<u>quantity</u>		
0	2	"Crow Days" Alt No. 1 Courts	CD	\$900.00			
		"Crew Days" - Alt No. 1 - Courts "Crew Days" - Alt No. 2 - Hudson "Crew Days" - Drakes Bay "Crew Days" - 13 Mile Rd	CD	\$800.00 \$800.00			
0	3	"Crew Days" - Alt No. 2 - Hudson		\$800.00			
0	4	"Crew Days" - Drakes Bay	CD	\$800.00 \$800.00			
0	5	"Crew Days" - 13 Mile Rd	CD	\$800.00	66	✓	
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14 5 Sidewalk, Rem - 13 Mile Syd \$16,00 45 \$720,00								
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37 S Curb and Gutter, Rem - 13 Mille Syd \$37.00 38 \$360.00 58 \$50.00 28 \$360.00 59 \$3 \$50.00 28 \$360.00 \$360.00 \$36								
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S								
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Tracey Marzonie, Purchasing Manager					aup, construction Engineer			

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