



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 <u>\$ 980,200.00 FY 2024-25 Budget</u> \$ 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.