



CITY OF NOVI CITY COUNCIL
MAY 20, 2024

SUBJECT: Consideration of approval of Change Order No. 3 to Ajax Paving Industries, Inc. for construction of a Beck Road Pavement Preservation Overlay, 9 Mile Road to 11 Mile Road, in the amount of \$1,081,882.04.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 518,405.29 Beck Road (10 to 11 Mile) <u>\$ 563,476.75 Beck Road (9 to 10 Mile)</u> \$ 1,081,882.04 TOTAL
AMOUNT BUDGETED	\$ 125,000.00 FY 2023-24 Budget <u>\$ 1,229,981.00 FY 2024-25 Budget</u> \$ 1,354,981.00 TOTAL
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	202-499-975.232 & 202-499-975.233 Major Street Fund

BACKGROUND INFORMATION:

The pavement on Beck Road from 9 Mile Road to 11 Mile Road is in poor condition. DPW staff have been using different maintenance options to extend the pavement life until the planned Beck Road widening project comes to fruition. However, the road condition continues to deteriorate. The proposed pavement preservation overlay (PPO) would help keep the road from deteriorating further until additional funding is obtained for the widening project. City staff recommends issuing a change order to the contractor of the 2023 Capital Preventative Maintenance (CPM) project, Ajax Paving. Ajax has agreed to hold unit prices from the 2023 CPM project for the Beck Rd PPO, which would result in a significantly lower cost than what was estimated (approx. \$1M less).

City engineering consultant, AECOM, provided a proposal for design and construction administration. Due to the limited design needed for a PPO, AECOM proposed a lower fee percentage of 2% for the road design. 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 would begin after the Wixom Road project is completed, depending on the weather, and is expected to take two to three weeks to complete. If construction is unable to occur in 2024, it will be pushed back to spring 2025 under agreement with the contractor of a 4 % construction cost increase.

AECOM		
Design	2% of the Change Order value (\$1,081,882.04 x 0,02)	\$21,637.64
Contract Administration	3% of the Change Order value (\$1,081,882.04 x 0,03)	\$32,456.46
Crew Days	\$800 daily inspection fee X 10 days	\$8,000.00
G2 Consulting Group, Inc. (G2)		
Material testing services	1.9% of the Change Order value (\$1,081,882.04 X 0.019)	\$20,555.76

RECOMMENDED ACTION: Approval of Change Order No. 3 to Ajax Paving Industries, Inc. for construction of a Beck Road Pavement Preservation Overlay, 9 Mile Road to 11 Mile Road, in the amount of \$1,081,882.04.