



CITY OF NOVI CITY COUNCIL
JULY 31, 2023

SUBJECT: Consideration of Approval of Change Order No. 5 to Pamar Enterprises, Inc. for the replacement of ductile iron water main along Roethel Drive as part of the 2022 Asbestos-Cement Water Main Replacement Program in the amount of \$1,263,907.25.

SUBMITTING DEPARTMENT: Department of Public Works – Engineering Division

EXPENDITURE REQUIRED	\$ 1,263,907.25
AMOUNT BUDGETED	\$ 1,546,788.00
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	592-536.00-976.124

BACKGROUND INFORMATION:

The City's 2017 Water Asset Management Plan and the 2021 Water System Master Plan recommended replacement of the approximately 30 miles of Asbestos-Cement (AC) water main that exists throughout the city, as well as replacement of specific locations with ductile iron pipe, such as Roethel Drive. The City's engineering consultant, Spalding DeDecker, completed design of the initial phase of the program in 2022, which is currently wrapping up construction, and they are now working on the design for the next three phases of water main replacement. Design of water main replacement along Roethel Drive is complete, and City staff recommends issuing a change order to the 2022 program's contractor, Pamar Enterprises to lock in unit prices and continue work on the next phase of the project.

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 Labor Day.

Spalding DeDecker		
Contract Administration	5% of the Change Order value (\$1,263,907.25 X 0.05)	\$ 63,195.36
Crew Days	\$800 daily inspection fee 74 days	\$ 59,200
G2 Consulting Group, Inc. (G2)		
Material testing services	1.9% of the Change Order value (\$1,263,907.25 X 0.019)	\$ 24,014.23

RECOMMENDED ACTION: Approval of Change Order No. 5 to Pamar Enterprises, Inc. for the replacement of ductile iron water main along Roethel Drive as part of the 2022 Asbestos-Cement Water Main Replacement Program in the amount of \$1,263,907.25.