



CITY OF NOVI CITY COUNCIL
MAY 8, 2023

SUBJECT: Consideration of approval to award the construction contract to Fer-Pal Construction USA LLC, the low bidder, for the Westminster Subdivision Water Main Lining project, in the amount of \$952,481.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 952,481.00
AMOUNT BUDGETED	\$ 1,180,272.00
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	592-536.00-976-076

BACKGROUND INFORMATION:

The Westminster subdivision has experienced numerous water main breaks over the last ten years due to corrosion and deteriorated ductile iron pipe. The existing ductile iron water main was installed when the subdivision was built in the early 1990s. This project includes the lining of approximately 3,200 feet of 8-inch water main with a cured-in-place pipe (CIPP) lining. Since CIPP is a trenchless method of rehabilitating water main, the project will be less disruptive to the residents of Westminster than a traditional open-cut installation. The project will also include replacement of existing valves and hydrants. Temporary water service will be provided to the residents during the project.

OHM Advisors assisted the Engineering Division with developing engineering design plans for the project. The plans were advertised for public bids on March 20, 2023. Three (3) bids were received and opened on April 12, 2023, following the solicitation period. Fer-Pal Construction USA LLC, the low bidder, is recommended in the best interest of the City as it is responsive and complies with all requirements of the bidding instructions. The award recommendation letter including the bid tabulation is attached. A summary of the bids is as follows:

Contractor	Total Program Bid (includes Crew Days) *
Fer-Pal Construction USA LLC	\$ 990,881.00
LGC Global, Inc.	\$ 1,195,111.83
DVM Utilities, Inc.	\$ 1,712,750.00

***Crew Days are included to compare bids, but not included in the award**

The contract administration and geotechnical engineering services related to this project will be awarded 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 June through August of this year.

OHM Advisors		
Contract Administration	4.5% of the construction award (\$952,481 X 0.045)	\$ 42,861.65
Crew Days	\$800 daily inspection fee x 48 days	\$ 38,400.00

Geotech		
Material testing services	2% of the construction award (\$952,481 X 0.02)	\$ 19,049.62

RECOMMENDED ACTION: Approval to award the construction contract to Fer-Pal Construction USA LLC, the low bidder, for the Westminster Subdivision Water Main Lining project, in the amount of \$952,481.