



CITY OF NOVI CITY COUNCIL
JANUARY 22, 2024

SUBJECT: Consideration of approval to award the construction contract to Underground Infrastructure Services, for the Distribution System Material Inventory Hydro Excavation project, using the Livonia contract (extended to MITN members, in the amount of \$261,712.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 261,712
AMOUNT BUDGETED	\$ 415,000
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	592-536.00-816.056

BACKGROUND INFORMATION:

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) is requiring all communities to complete a Distribution System Material Inventory (DSMI) to determine if any lead or galvanized water service lines exist in the system. If any exist, a plan must be put in place to replace a minimum of 5-percent per year. Staff recently completed a preliminary inventory, the first step in this process, and based on the information obtained staff does not believe any lead service lines exist. However, the complete DSMI is still required, which involves randomly selecting properties for physical verification of the water service line materials at three points (see figure), including the public portion of the line, the private portion of the line, and the interior portion of the line. A fourth verification point would be required if lead "goosenecks" were believed to be used at the connection to the main. The interior inspections are already underway, and this project will complete the exterior inspections required. Based on the number of water customers, 361 properties will be inspected.

Following the completion of the required inspections, the project will be documented and submitted to both the Environmental Protection Agency (EPA) and EGLE.

OHM assisted the Engineering Division with developing the plan for this project. Based on OHM's experiences and recommendation, staff has decided to utilize an existing contract for this work, which was publicly bid by the City of Livonia in May 2023. Five (5) bids were received at that time, and the City of Livonia awarded the contract to Underground Infrastructure Services (UIS). UIS has agreed to use the same unit prices for Novi's contract, and they are also able to meet the schedule requirements. Therefore, UIS is recommended in the best interest of the City. The award recommendation letter including the bid tabulation is attached.

The contractor will begin work after award and is anticipated to be substantially complete in June.

RECOMMENDED ACTION: Approval to award the construction contract to Underground Infrastructure Services, for the Distribution System Material Inventory Hydro Excavation project, using the Livonia contract (extended to MITN members), in the amount of \$261,712.