



CITY OF NOVI CITY COUNCIL
JUNE 26, 2023

SUBJECT: Consideration of approval to award engineering services to OHM Advisors for oversight and administration of the Distribution System Material Inventory for the City's water service lines, in the amount of \$125,500.

SUBMITTING DEPARTMENT: Department of Public Works, Water and Sewer Division

EXPENDITURE REQUIRED	\$ 125,500
AMOUNT BUDGETED	\$ 375,000
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 that information staff does not believe any lead service lines exist. However, the complete DSMI is still required, which will involve randomly selecting properties for physical verification of the water service line materials at three points, per the enclosed 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. It is anticipated that 361 properties will need to be inspected.

OHM has been selected to provide oversight and implementation of this program. The primary tasks involved in their scope of services include the following:

1. Contract preparation for System Evaluation
 - Review of existing service line data
 - Complete random selection of service lines for investigation
 - Develop public information to be distributed
 - Prepare contracts

2. Service Line Exploration Oversight / Data Collection
 - Project inspection and oversight
 - Contact with property owners to discuss project and obtain authorization
 - Project documentation
3. GIS Update / Data Incorporation
 - Develop GIS layer with data collected.
 - QA/QC of data.

OHM's proposal is enclosed and includes a detailed description of the tasks involved, as well as the fees and schedule for the work. Contract preparation will begin following the award, with inspections anticipated to begin later this year.

RECOMMENDED ACTION: Approval to award engineering services to OHM Advisors for oversight and administration of the Distribution System Material Inventory for the City's water service lines, in the amount of \$125,500.