



MEMORANDUM

REGULAR CITY COUNCIL MEETING

February 5, 2024 at 7:00 PM

TO: City Council

FROM: Lisa Nocerini, City Manager

SUBJECT: Lead Service Verification (Potholing)

The City of Douglas has completed an initial review of public water service records within the City limits as required by the State of Michigan lead and copper rule program, <https://www.michigan.gov/mileadsafe>. The State is requiring the City to physically inspect and document 20 percent of the City's water service line material. Water service lines can be made of copper, PVC plastic, galvanized steel, or lead. The State of Michigan mandate requires all local governments to inventory and replace suspected lead service lines over a 20-year period. This State rule will impact approximately 900+ water services in Douglas. The City of Douglas is working toward identifying water service line materials of randomly selected residences/buildings from the inside to the curb box and curb box to the water main.

On December 18, 2023, a Request for Proposal (RFP) was advertised for lead service material verification outside on each side of the curb box which is the shut off valve for the water service. The scope of work includes potholing which is an excavation process that uses vacuum suction and water jets to dig precision holes around a buried service line. This will be done to verify the water service line material underground.

The following bids were received:

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|---------------------------------------|--------------|
| • Plummers Environmental Services | \$ 84,713.00 |
| • Apex Excavating and Underground LLC | \$130,160.00 |
| • Rogue Industrial Services, LLC | \$174,805.00 |
| • Gustafson HDD, LLC | \$208,050.00 |
| • Dukes Root Control | \$249,173.00 |

The contract award will be funded by the Drinking Water Asset Management (DWAM) grant. \$171,900 was estimated for this scope of work.

Sample Motion: I recommend City Council award Plummers Environmental Services the contract for lead service verification for the amount of \$84,713.00.