



City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS

1000 Rochester Hills Dr.
Rochester Hills, MI 48309
248.656.4630
www.rochesterhills.org

Legislative File No: 2025-0361

TO: Mayor and City Council Members

FROM: Bill Fritz, PE, Director Department of Public Services

DATE: September 8, 2025

SUBJECT: Pipeline Condition Assessment Services
City File #E21-020

REQUEST:

City Council is requested to authorize a contract/blanket purchase order for Pipeline Condition Assessment Services to Superior Excavating, Auburn Hills, Michigan in the amount of \$165,091.25 with a 10% project contingency in the amount of \$16,509.13 for a total not-to-exceed project amount of \$ \$181,600.38 and further authorizes the Procurement Manager to execute an agreement on behalf of the City.

REASON FOR PURCHASE:

The City issued a Request for Proposal utilizing the MITN system and two (2) proposal responses were received. The responses were reviewed by an evaluation committee consisting of staff from the Engineering department with the City's engineering firm Hubbell, Roth and Clark providing advisory services. Based on the proposals received, and due to budgetary constraints, it is recommended that award be issued to Superior Excavating as the qualified and lowest cost contractor that is able to perform the work.

The purpose of this project is to proactively address the integrity of a critical portion of the City's water transmission infrastructure. The City's Water Asset Management Program (WAMP) and regional studies have identified certain sections of the transmission system as having a higher likelihood of failure. Specifically, over 14 miles of prestressed concrete cylinder pipe (PCCP) with diameters of 16 inches or more, installed in the early to mid-1970s, have been flagged as a potential concern.

This project is a crucial step in preventing future failures by assessing the current condition of these aging assets. It provides an opportunity to gather essential data that will inform a strategic, long-term maintenance and repair plan, ensuring the continued reliability and safety of the City's water supply system. The selected contractor will perform non-destructive condition testing on the identified PCCP mains at up to eight locations. The work will involve excavating a 30-foot section of the pipeline at each site to allow for thorough inspection. The testing will utilize advanced technologies to analyze for potential issues such as wire breaks, corrosion of steel cylinders, and joint deterioration.

It is important to note that this assessment will be performed without requiring water main shutdowns, allowing the water system to remain in service throughout the investigation. Upon completion of the field work, the contractor will provide a comprehensive report detailing the results of the testing, identifying necessary repairs, and outlining a strategic plan for future maintenance.

PROCESS:**Vendor Name and Address:**

Superior Excavating, Inc.
2420 Auburn Road
Auburn Hills, MI 48326

Reason for Selection:

Best Value

Method of Purchase:

Contract/Blanket Purchase Order

BUDGET:

Funding is included in the FY 2025 Adopted Budget

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
W/S Capital	593.801000	DWAM Grant	\$292,500	\$181,600.38	\$110,899.62

RECOMMENDATION:

City Council is requested to authorize a contract/blanket purchase order for Pipeline Condition Assessment Services to Superior Excavating, Auburn Hills, Michigan in the amount of \$165,091.25 with a 10% project contingency in the amount of \$16,509.13 for a total not-to-exceed project amount of \$ \$181,600.38 and further authorizes the Procurement Manager to execute an agreement on behalf of the City.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Chief Financial Officer		
Purchasing Process: Procurement Manager		
Mayor		
City Clerk		

Contract Reviewed by City Attorney

☐ Yes

☒ N/A