



MEMORANDUM

Council Agenda
Item No. X. I
5/23/2023

The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Concurrence with the Oklahoma City Water Utilities Trust in ratifying and approving Addendum No. 1 and approving a Professional Services Agreement with CPM Pipelines (C239013), Force Main Assessment, estimated cost \$3,000,000, May 9, 2023 through May 8, 2026.

Purpose:

To approve a Professional Services Agreement with CPM Pipelines for a Force Main Assessment.

Background:

The Oklahoma City Water Utilities Trust (OCWUT) owns 69 lift/pump stations throughout the city and unincorporated areas. The Wastewater Quality Division staff inspects the stations monthly. The corresponding force mains are each mapped in GIS and maintenance is performed and tracked by the Line Maintenance Division. The force mains are not currently part of a condition assessment program, nor have they been previously inspected.

Force mains are important components of OCWUT's infrastructure system and are difficult to inspect due to the design and requirement to take off-line before accessing. OCWUT believes that force main inspections are warranted given the criticality and is interested in completing initial inspections on specific force mains. The project will be completed in three phases encompassing 25 lift stations with 41,902 linear feet (7.94 miles) of force main.

On October 26, 2022, OCWUT solicited proposals from firms for force main assessment. Forty-two potential bidders viewed the bid with one proposal submitted. The proposal was evaluated based on the award methodology set forth in the specifications.

The sole proposer, CPM Pipelines, is qualified to conduct internal inspection of the force mains utilizing in-line, free-floating, multi-sensor technology.

Staff negotiated the Professional Services Agreement that includes all requested services. These services include data analysis, reporting, and other in-line high resolution technologies for pipeline inspections. Staff recommends award to CPM Pipelines.

Notification:

Addendum No. 1 was issued to prospective proposers on November 21, 2022.

Estimated Cost:

Phase I (6 lift stations) estimated cost	\$1,000,000
Phase II (11 lift stations) estimated cost	\$1,000,000
Phase III (8 lift stations) estimated cost	<u>\$1,000,000</u>
Total Estimated Cost	\$3,000,000

Source of Funds:

OCWUT-Water/Sewer Trust Operating-Water/Sewer Operating-Water/Sewer Administration
Trust-Professional Services-Other (360-3010/3510-3901100/3801100-06010/07010-52040046)

Review:

Utilities Department

Recommendation: Concur with Oklahoma City Water Utilities Trust in ratifying and approving the addendum and approving the professional services agreement.