



Detroit Water and Sewerage Department

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Legislation Text

File #: 19-00302, **Version:** 1

The Board of Water Commissioners for the City of Detroit, Water and Sewerage Department authorizes the Director to **approve a contract with Pipetek Infrastructure Services for Sewer Condition Assessment Services in Hubbard Farms, Hubbard Richard, West Side Industrial, Midtown and North Corktown neighborhoods for a total amount not-to-exceed \$3,007,120.43 and a term of 1 year** and also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

Agenda of November 20, 2019

Item No. 19-00302

Contract No. 6002462

Contractor: Pipetek Infrastructure Services

Address: 12119 Levan Rd., Livonia, MI 48150

Contract Amount: \$3,007,120.43

Contract Term: 1 year (anticipated 1/1/20 - 12/31/20)

TO: The Honorable
Board of Water Commissioners
City of Detroit, Michigan

FROM: Gary Brown, Director
Detroit Water and Sewerage Department

RE: Proposed DWSO Contract No. 6002462
Sewer Condition Assessment Services in Hubbard Farms, Hubbard Richard, West Side Industrial, Midtown and North Corktown neighborhoods with Pipetek Infrastructure Services (DWS-910)

MOTION

Upon recommendation of Mamata Burgi, Procurement Manager, the Board of Water Commissioners for the City of Detroit, Water and Sewerage Department, authorizes the Director to **approve a contract with Pipetek Infrastructure Services for Sewer Condition Assessment Services in Hubbard Farms, Hubbard Richard, West Side Industrial, Midtown and North Corktown neighborhoods for a total amount not-to-exceed \$3,007,120.43 and a term of 1 year** and also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.to take such other action as may be necessary to accomplish the

intent of this vote.

BACKGROUND & JUSTIFICATION

The existing DWSD sewer system within the City limits (approximately 3,000 miles of sewers ranging from 8” thru 168”) is estimated to be older than 90 years. Due to the advanced age of the existing pipes, degradation is proceeding at an increasing rate. Some sewer lines are near the point of collapse and immediate emergency action is often required. Sewer rehabilitation services are needed to repair plugged, damaged and collapsed sewers to avoid basement flooding, and maintain the flow within the wastewater collection system.

The initial step of a proactive sewer rehabilitation program is the performance of condition assessment on the assets in order to determine what improvements (repairs/rehabilitations) need to be performed. This contract is the first step in DWSD’s sewer rehabilitation throughout the City and it is focused on five specific neighborhoods.

The scope of work of this project consists of:

1. Removal of approximately 101,788 linear feet (LF) of obstructing material from sewers to conduct a National Association of Sewer Service Companies (NASSCO) compliant inspection.
2. The NASSCO-compliant inspection of approximately 342,390 LF of sewers using internal video and multi-sensor equipment to record structural and service defects.
3. The inspection of approximately 1,990 manholes using side scanning imagery and point cloud collection equipment to record structural and service defects.
4. The as-needed removal and replacement of existing privately-owned structures (e.g., fences, gates, landscaping, and paved areas) that prevent access to City of Detroit assets (i.e., manholes).
5. The cleaning and inspection of all catch basins, and the vacuum removal of dirt, debris and sludge.

Proposed Contract No. 6002462 (DWS-910) will provide condition assessment data which will be used to prepare a scope of work for the next round of design contracts. DWSD will continue the rehabilitation of sewers to provide better services to citizens of Detroit and meet the needs of future City Development.

PROCUREMENT METHOD

This contract was procured through a Request for Bids (RFB) per Requisition #472002 and was advertised on the Michigan Inter-Governmental Trade Network (MITN) website for 40 calendar days. MITN published this opportunity to 593 companies and 49 firms downloaded the bid package. Procurement also sent notices directly to: Asian Pacific American Chamber of Commerce (APACC); Bid Clerk; Bid Ocean; Booker T. Washington Business Association; Builders Exchange of Michigan; Construction Association of Michigan; Construction Data Company; Construction Journal; Construction Market Data (CMD); Dodge Data & Analytics; ISQFT; Michigan Black Chamber of Commerce (MBCC); Michigan Hispanic Chamber of Commerce (MHCC); Michigan Minority Business Development Council; National Association of Minority Consulting Engineers (NAMCE); North American Procurement Council (NAPC); Washtenaw Contractors Association Plan Room.

Six (6) bids were received:

Bidder	Bid Price	DBB or DRB Credit	Equalized Bid Price
Pipetek Infrastructure Services	\$3,007,120.43	N/A	\$3,007,120.43
National Power Rodding Corp.	\$3,558,949.45	N/A	\$3,558,949.45
Taplin Group, LLC	\$5,458,562.30	N/A	\$5,458,562.30
Inland Waters Pollution Control, Inc.	\$6,514,122.50	DBB / 1%	\$6,448,981.28
D.V.M Utilities, Inc.	\$8,489,505.25	N/A	\$8,489,505.25
Lakeshore Global Corp	\$8,848,308.05	DBB / 1%	\$8,848,308.05

Based on the information above, it is recommended that the contract be awarded to the lowest responsive and responsible bidder, Pipetek Infrastructure Services.

SUMMARY

A. Contract No.:	6002462
B. Contractor:	Pipetek Infrastructure Services
C. Contract Term:	1 year (anticipated 1/1/20 - 12/31/20)
D. Contract Amount:	\$3,007,120.43
E. Fiscal Year Breakdown:	FY 19-20: \$1,503,560.21 FY 20-21: \$1,503,560.22
F. Funding Source:	CIP Funds
G. GL String:	5821-20243-497711-617900-900305-30129-0000-000000 - 100%

This proposed services contract was presented to the DWSD Finance Sub Committee on November 6, 2019. Per the DWSD Procurement Policy, this will also be sent for Post FRC review.