



Detroit Water and Sewerage Department

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Legislation Text

File #: 20-0224, **Version:** 1

The Board of Water Commissioners for the City of Detroit, Water and Sewerage Department authorizes the Director to approve **DWSD Contract 6002987 for Project WS-718 with Lakeshore Global Corporation, for Water Improvements for New Center Commons & Virginia Park for a total amount not-to-exceed \$4,290,000.00 and a term of 1 year.** This also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

Agenda of September 16, 2020

Item No. 20-0224

Contract No. 6002987

Contractor: Lakeshore Global Corporation

Address: 7310 Woodward Avenue, Suite 500A, Detroit MI 48202

Contract Amount: \$4,290,000.00

Contract Term: 365 days (1 year) - anticipated start date of 9/14/2020

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

FROM: Gary Brown, Director
Detroit Water and Sewerage Department

RE: Proposed DWSD Contract No. 6002987 / Project No. WS-718
Water Improvements for New Center Commons & Virginia Park
Lakeshore Global Corporation

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 **DWSD Contract 6002987 for Project WS-718 with Lakeshore Global Corporation, for Water Improvements for New Center Commons & Virginia Park for a total amount not-to-exceed \$4,290,000.00 and a term of 1 year.** This also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND / JUSTIFICATION

DWSD Project No. WS-718 is part of an ongoing distribution piping system water main replacement program. The work consists of replacing existing 6-inch, 8-inch, 12-inch, and 16-inch diameter water mains at selected locations in Detroit that have a history of frequent breaks and high maintenance cost. Lead services forecasted for replacement are 96 and represents 3.7% of the contractor's bid. The aggregate forecasted length of Lead services being replaced with copper within the public ROW is 2,079 linear feet and 1,710 linear feet on private properties. Additionally, Lead services of one inch and less in diameter are replaced with one-inch copper tube; existing Lead services of 1.5-inches and 2-inches diameter are replaced with copper tube of the same diameter.

This water main replacement contract is one of a continuing series of contracts that replaces or lines the aged water mains in the City of Detroit having an extensive history of leaks, breaks and that have exceeded their intended service life. The new water mains and associated infrastructure will enhance the integrity of DWSD's Water System and ensure quality service to its customers. To protect the health and safety of our customers, existing Lead (Pb) water services are being replaced with copper in both the right-of-way and from the curb box to the customer water meter.

Proposed Contract 6002987, for Project WS-718, will continue the rehabilitation of water main to provide better services to citizens of Detroit and meet the needs of future City Development.

PROJECT OBJECTIVES / COSTS

The objective of the proposed Project WS-718 is to replace existing six through sixteen-inch water mains that have a history of leaks and breaks with approximately 7,851 linear feet of 8-inch, 20 linear feet of 12-inch, and 1,650 linear feet of 16-inch water main as a combination of new ductile iron water main placed by trenching/open cut and High Density Polyethylene (HDPE) piping placed through the methods of Horizontal Directional Drilling (HDD) and pipe bursting. Finally, whether the pipe is new DI pipe or HDPE pipe, all the work includes replacement of all fittings, valves, and hydrants. Finally, existing Lead water services will be replaced with copper from the water main to the customer meter. The number of Lead services forecasted for replacement through this project is 96 and the Lead Water service replacement work represents 3.7% of the contractor's bid. The aggregate forecasted length of Lead services being replaced with copper within the public ROW is 2,079 linear feet and 1,710 linear feet on private properties. Should additional Lead services be encountered over the course of the work, they shall also be replaced at the rates established in the Bid Schedule.

The water main replacement work is broken down as follows:

Street	From	To	New Duc		
			8-inch	12	16
Virginia Park St (north side)	John C Lodge Service Dr	Woodward Ave	81		
Virginia Park St (south side)	John C Lodge Service Dr	Woodward Ave	120		
Third Street	Euclid Ave	Pallister Ave		45	
Delaware St	Third Ave	Woodward Ave	1,820		

Pallister Ave	John C Lodge Service Dr	Third Ave	65	15	
Seville ROW	John C Lodge Service Dr	Third Ave	185	5	15
		Total:	2,27	20	47
Street	From	To	New Wat		
			8-inc	12	16
Virginia Park St (north side)	John C Lodge Service Dr	Woodward Ave	2,27		
Virginia Park St (south side)	John C Lodge Service Dr	Woodward Ave	2,23		
Pallister Ave	John C Lodge Service Dr	Third Ave	556		
Seville ROW	John C Lodge Service Dr	Third Ave	519		
		Total:	5,580	0	0
Street	From	To	New Wat		
			8-inc	12	16
Third Ave	Euclid	Pallister Ave			1,
		Total:	0	0	1,
Project Total Piping:			9,521 Linear Feet		

This is a State of Michigan Drinking Water Revolving Fund (DWRf) project and Federal requirements must be met for Disadvantaged Business Enterprises (DBE), and Davis-Bacon. With regard to DBE participation, prime contractors who bid on a DWRf-funded water main projects and who intend to use subcontractors must demonstrate good-faith procurement outreach efforts for Disadvantaged Business Enterprises (DBE) during the bidding period, which involves soliciting at least three disadvantaged subcontractors per trade, and documenting these efforts in the DBE forms found in the DWRf portion of the bid document specifications. The DBE forms and supporting documents were included in the successful bidder's package in order to comply with DWRf program requirements.

PROCUREMENT METHOD

This contract was procured through a Request for Bids (RFB) per Requisition #478278 and was advertised on the Michigan Inter-Governmental Trade Network (MITN) website for 36 calendar days. MITN published this opportunity to 1,415 companies and 132 firms downloaded the bid package.

The Engineer's Estimate for this work is \$4,387,712.35. Seven (7) bids were received:

Bidder	Total Bid Price	Equalization(s) Applied	Equalization Credits	Equalized Bid Total:
Lakeshore Global Corp.	\$4,290,000.00	N/A	\$0.00	\$4,290,000.00

DMC Consultants, Inc.	\$4,443,000.04	DBB 1% / DRB 1%	(\$88,860.00)	\$4,354,140.04
Bidigare Contractors, Inc	\$4,380,674.39	N/A	\$0.00	\$4,380,674.39
Bricco Excavating Co	\$4,442,547.66	N/A	\$0.00	\$4,442,547.66
Major Cement Co.	\$4,722,535.39	N/A	\$0.00	\$4,722,535.39
L. D'Agostini & Sons	\$4,754,896.49	N/A	\$0.00	\$4,754,896.49
Murphy Pipeline Contractors	\$5,555,465.06	N/A	\$0.00	\$5,555,465.06

Although Lakeshore global is located in Detroit, their DBB certification expired on 6/19/2020; therefore, equalization credits were not applied.

Based on the information above, it is recommended that the contract be awarded to the lowest equalized responsive and responsible bidder, Lakeshore Global Corporation.

Lakeshore's clearances expire on 10/29/2020 and they have submitted all required forms, bonds and signed the contract.

SUMMARY

- A. Contract No.: 6002987 (WS-718)
- B. Contractor: Lakeshore Global Corporation
- C. Contract Term: 365 days (1 year) anticipated start date of 9/14/2020
- D. Contract Amount: \$4,290,000.00
- E. Fiscal Year Breakdown: FY 20-21:\$3,000,000.00
FY 21-22:\$1,290,000.00
- F. Funding Source: State of Michigan Drinking Water Revolving Fund
- G. GL String: 5721-20244-487711-617900-900319-30129-0000-000000 - 100%

This proposed contract was presented to the DWSD Finance Committee on September 2, 2020, Per the DWSD Procurement Policy, Post-FRC review will also be obtained.