



Detroit Water and Sewerage Department

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Legislation Text

File #: 18-0200, **Version:** 1

The Board of Water Commissioners for the City of Detroit, Water and Sewerage Department authorizes the Director to enter into **Contract # 6001541, with Mueller Systems LLC, for the blanket purchase of 5/8" through 1" positive displacement (PD) cold water meters (Group A) for the Detroit Water & Sewerage Department (DWSD) for a period of four years at a cost not to exceed \$1,206,625.00** and authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

Agenda of September 19, 2018

Item No. 18-0200

Contract No. 6001541

Vendor: Mueller Systems LLC

Duration: upon approval, tentatively 10/1/2018 - 9/30/2022 (Four years)

Original Amount: \$1,206,625.00

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

FROM: Gary Brown, Director
Detroit Water and Sewerage Department

RE: Purchase of 5/8" through 1" Cold Water Meters (Group A)

MOTION

Upon recommendation of Thomas Naughton, Chief Financial Officer, the Board of Water Commissioners for the City of Detroit, Water and Sewerage Department authorizes the Director **Contract # 6001541, with Mueller Systems LLC, for the blanket purchase of 5/8" through 1" positive displacement (PD) cold water meters (Group A) for the Detroit Water & Sewerage Department (DWSD) for a period of four years at a cost not to exceed \$1,206,625.00** and authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

In FY 2016-17, DWSD Meter Operations division replaced 11,000 cold water meters of various sizes, to provide customers with the most accurate and efficient, water usage, meter reading for their respective service application. Each make and model, based on meter size, facility and service type, may have qualities that fit certain service applications. For the purpose of the three meter contracts, the meters were divided, based on size and quantity needed, into three groups, Groups A, B, and C. DWSD is aggressively addressing non-revenue water through replacement of dated and under-registering water meters throughout the system. This

increased level of meter replacement activity has nearly depleted the inventory of meters and DWSD desires to keep making the substantial progress with meter replacements.

JUSTIFICATION

DWSD holds inventory on more than three different types of meters of various sizes and requires reliable sources to replenish inventory levels to meet our customers' needs. The Meter Operations division's primary objective for securing contracts for required meters was to ensure each type of meter meets American Water Works Association standards and is compatible with the latest automatic meter-reading technology.

PROCUREMENT METHOD

Procurement issued a Request for Bid (RFB) that was published on the Michigan Inter-Governmental Trade Network (MITN) website January 30, 2018, for the purchase of 5/8" through 2" cold water meters and closed February 23, 2018. This solicitation reached out to twenty-two vendors and received seven responses. The Meter Operations team, through this procurement process, has stringently evaluated compliance with the product specifications, exceptions to product specifications offered by the bidders, as well as vendors' warranties and guarantees. One respondent, Core & Main was deemed non-responsive because they did not meet the qualifications specified in the RFB. Metron-Farnier submitted a no bid for this group of meters. Based on the pricing submitted by the remaining respondents, Mueller was deemed the lowest responsive, responsible bidder.

The five responsive & responsible vendors and their respective final pricing for Group A meters are as follows:

<u>Vendor</u>	<u>Bid response</u>
Mueller Systems LLC-	\$1,206,625.00
Everett J Prescott	\$1,286,412.00
Ferguson Enterprise	\$1,304,572.00
Badger Meter Inc	\$1,708,650.00
Wesco Distributors	\$2,225,943.50

FUNDING SOURCE: Capital (Water) Funds

GL string: 5721-20244-487711-645210-003461-30129-0000-000000 \$301,656.25/yr.

Funding Source: Included in the Water Supply System (WSS) Capital Improvement Plan for Fiscal Years 2019 through 2023 as the Water Meter Replacement Program

Duration: upon approval, tentatively 10/1/2018 - 9/30/2022 (Four years)

Total: \$1,206,625.00