



Detroit Water and Sewerage Department

735 Randolph Street
Detroit, Michigan 48226
(313) 224-4704 Office
dwsd.legistar.com

Legislation Text

File #: 19-0064, **Version:** 1

The Board of Water Commissioners for the City of Detroit, Water and Sewerage Department authorizes the Director to **secure change order #1 to add \$307,675 to contract no. 6000817 with T & N Services, Inc., for various sizes of Repair Clamps, total amended contract amount not-to-exceed \$577,247.00 for the duration of the contract** and also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

Agenda of March 20, 2019

Item No. 19-0064

Contract No. 6000817

Contract length: Three (3) years

Start date: 7/1/2017

End date: 6/30/2020

Amendment: Change Order No. 1

Original Contract Amount was \$269,571.25

Change order amount: \$307,675

New Contract Amount: \$577,247.00

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

FROM: Gary Brown, Director
Water and Sewerage Department

RE: Amendment to **DWSD Contract 6000817 for various size repair clamps to add \$307,675 to existing contract amount**

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 **secure change order #1 to add \$307,675 to contract no. 6000817 with T & N Services, Inc., for various sizes of Repair Clamps, total amended contract amount not-to-exceed \$577,247.00 for the duration of the contract** and also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

DWSD's Warehouse operation stocks and issues repair parts from its inventory upon receipt of a check-out request. This current contract provides supply of repair clamps in various sizes.

Clamps are repair sleeves that are installed over the cracked portion of water main, and they provide one of the most economical and efficient means of repairing leaks and breaks as they do not require cutting out of existing main sections.

DWSD currently experiences about 1,500 main breaks annually, plus or minus 200 depending on weather. DWSD repairs approximately 70% of all reported water main breaks using clamps. A clamp is used to wrap the repair fitting around the existing main. If a section of main has to be cut out, then the repair team would use two transition couplings and a small section of pipe - this takes considerable more time and effort when compared to using a repair clamp.

The size of repair clamps ranges from 4-inch through 18-inches, with the majority that DWSD uses being 6", 8", and 12 inches.

JUSTIFICATION

Change order no. 1 will ensure that repair clamps are available to the Field Services Group to repair broken water mains throughout the City of Detroit at the most economical price. Based on current analysis and research by asset management FY18/19 DWSD has experienced more main breaks. The average 1,500/year and currently at 1,350. In short the average cost of clamps (total average of all sizes) multiplied by 1500 equal anticipated annual need.

PROCUREMENT METHOD

The original solicitation was an open competitively offered Request for Bid in conformity with the requirements of DWSD's Procurement Policy. RFB-LB-60010 was advertised on BidNet Direct (MITN) website on 02/20/2017 and closed on 03/09/2017. This solicitation was viewed by forty-three (43) companies which yielded six (6) responsive, responsible bidders.

Procurement recommended awarding the three (3) year contract to the lowest responsive, responsible bidder, T&N Services, Inc. of Detroit. This approval for change order no. 1 is to add \$307,675 to allow DWSD to use the current contract for the remainder of the contract. The amended contract total is not-to-exceed \$577,247. Procurement will be working to solicit the replacement contract in February 2020.

DETAILS

Funding Source	Operation & Maintenance (O&M) Funded
GL String	5720-20276-487611-624115-001688-10732-0000-000000
Contract Start Date	7/1/2017
Contract End Date	6/30/2020
Original Contract Amount	\$269,571.25
Change Order no. 1 Amount	\$307,675
New Contract Amount	\$577,247

This contract was originally presented to the BOWC Finance Sub Committee on June 7, 2017, and approved by BOWC on June 21, 2017 as an Operations and Maintenance funded contract.

