



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: May 31, 2024

To: Robert J Bruner, Acting City Manager

From: Megan E. Schubert, Assistant City Manager
Dee Ann Irby, Controller
Kurt Bovensiep, Public Works Director
Jason Schmidt, Water & Sewer Operations Manager
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 2 – Award to Low Bidder Meeting Specifications – Water System Materials

History

- The Water and Sewer Division is responsible for new water service installations and maintenance, water main repairs and replacement, and Mueller hydrant repairs and replacement.
- In order to maintain these infrastructure assets, minimum quantities of parts are kept on hand.
- Water System Materials will be purchased on an as needed basis to replenish inventories throughout the year at unit prices as specified and detailed in the bid tabulation.
- The current contract is expiring June 30, 2024.

Purchasing

- On May 20, 2024, a bid opening was conducted as required by the City Charter/Code for one (1) year requirements of Water System Materials.
- The bid was posted on the MITN Purchasing Group website, www.bidnetdirect.com/city-of-troy-mi.
- Three (3) bids were received. Below is a detailed summary of potential vendors.

Companies notified via MITN	337
Troy Companies notified via MITN	6
Troy Companies - Active email Notification	6
Troy Companies - Active Free	0
Companies that viewed the bid	26
Troy Companies that viewed the bid	0

MITN provides a resourceful online platform to streamline the procurement process, reduce costs, and make it easier and more transparent for vendors to do business with the City of Troy.

Active MITN members with a current membership and paying annual dues receive automatic electronic notification which allows instant access to Bids, RFPS and Quote opportunities with the City.

Active MITN non-paying members are responsible to monitor and check the MITN website for opportunities to do business with the City.

Inactive MITN member status can occur when a company does not renew their account upon expiration. Inactive members cannot be notified of solicitations or access any bid information.

- Based upon the bid responses and per the attached bid tabulation; it is in the City's best interest to award the contract to the overall low bidder as specified.
- Etna indicated that their bid was not to be broken up and quoted a lead time of 36 weeks. Ferguson quoted a lead time of 30 weeks. Core & Main quoted a lead time of 17-19 weeks and has demonstrated a high level of customer service during previous contracts. Therefore, *Core & Main of Shelby Twp., MI* is the overall low bidder meeting specifications and pricing requirements and is being recommended for award.



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Financial

Funds are available in the operating budgets for the Water and Sewer Division for the 2025 Fiscal Year. These funds will be expensed primarily from three accounts; Maintenance of Mains 591.537.541.740.010, Maintenance of Service 591.537.542.740.010, and Maintenance of Hydrants 591.537.544.740.010.

Recommendation

City Management recommends awarding a one (1) year contract for Water System Materials, to overall low bidder meeting specifications, *Core & Main of Shelby Twp., MI* for an estimated total cost of \$242,065.00 at unit prices contained in the bid tabulation opened May 20, 2024; to be ordered on an as needed basis.

Core & Main – Shelby Twp., MI	Item #1 Curb Box Items	\$18,885.00
	Item #2 Water Service Parts	\$223,180.00
	Item #3 Romac Repair Clamps	50% List Discount
	Item #4 Mueller Brass Saddles	45% List Discount
	Item #5 Powerseal Stainless Steel Saddles	50% List Discount
	Item #6 Mueller Complete Fire Hydrants Hydrant & Valve Parts	20% List Discount 4% List Discount

CITY OF TROY
 BID TABULATION
 WATER SYSTEM MATERIALS

Vendor Name:	Etna Supply	Core & Main LP	Ferguson Water Works
City:	Grand Rapids, MI	Shelby Twp., MI	Warren, MI

PROPOSAL: MISCELLANEOUS WATER SYSTEM MATERIALS

ITEM #1: CURB BOX ITEMS - MINNEAPOLIS PATTERN - THREAD ON

Line #	Est Qty	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
1.	300	1" Curb Box Mueller extension curb box w/39" stationary rod #82866 Mueller #10312-99000	\$37.00	\$11,100.00	\$47.35	\$14,205.00	\$58.00	\$17,400.00
2.	25	1 1/2" Curb Box Mueller #10304-99000 2 piece lid, 2" top pipe, 3" bottom tap, 66" extension AY McDonald #5624 2 piece lid, 2" top pipe, 3" bottom tap, 5 1/2 or 66" extended	\$96.00	\$2,400.00	\$93.60	\$2,340.00	\$100.00	\$2,500.00
3.	25	2" Curb Box Mueller #10304-99002 2 piece lid, 2" top pipe, 3 1/2" bottom tap, 66" extension AY McDonald #5625 2 piece lid, 2" top pipe, 3 1/2" bottom tap, 5 1/2 or 66" extended	\$96.00	\$2,400.00	\$93.60	\$2,340.00	\$100.00	\$2,500.00
TOTAL LINE ITEM #1:			\$15,900.00		\$18,885.00		\$22,400.00	
Manufacturer/Model #			Mueller/Listed Model		Mueller/Listed Model		Mueller	

ITEM #2: WATER SERVICE PARTS

Line #	Est Qty	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
Corporation Stops								
1.	100	1" Corporation Stop with nut Mueller B25000 or approved alternate	\$69.70	\$6,970.00	\$65.09	\$6,509.00	\$68.00	\$6,800.00
2.	100	1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate	\$166.10	\$16,610.00	\$154.10	\$15,410.00	\$161.00	\$16,100.00
3.	100	2" Corporation Stop with nut Mueller B25000 or approved alternate	\$290.00	\$29,000.00	\$269.18	\$26,918.00	\$282.00	\$28,200.00
TOTAL			\$52,580.00		\$48,837.00		\$51,100.00	
Manufacturer/Model #			Mueller/Listed Model		Mueller		Ford	

Brass Fittings

4.	100	1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate	\$29.50	\$2,950.00	\$26.96	\$2,696.00	\$28.00	\$2,800.00
5.	100	1" CCU or 3-part Unions H-15400N Mueller or approved alternate	\$34.80	\$3,480.00	\$31.87	\$3,187.00	\$33.00	\$3,300.00
6.	100	1-1/2" CCU or 3-part Unions H-15400 Mueller or approved alternate	\$105.35	\$10,535.00	\$95.66	\$9,566.00	\$100.00	\$10,000.00
7.	100	2" CCU or 3-Part Unions H- 15400N Mueller or approved alternate	\$171.90	\$17,190.00	\$156.10	\$15,610.00	\$164.00	\$16,400.00
TOTAL			\$34,155.00		\$31,059.00		\$32,500.00	

Couplings

8.	25	3/4" x 1" PBC or Piggy Back Coupling H-15062 Mueller or approved alternate	\$29.20	\$730.00	\$21.60	\$540.00	\$22.00	\$550.00
TOTAL			\$730.00		\$540.00		\$550.00	
Manufacturer/Model #			Mueller/Listed Model		Ay McDonald		Ford	

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 WATER SYSTEM MATERIALS

Vendor Name:	Etna Supply	Core & Main LP	Ferguson Water Works
City:	Grand Rapids, MI	Shelby Twp., MI	Warren, MI

Curb Stops								
9.	100	1" CBS or Curb Stops Ford Z22 444M-NL or approved alternate	\$118.15	\$11,815.00	\$114.91	\$11,491.00	\$117.00	\$11,700.00
10.	100	1 1/2" CBS or Curb Stops Mueller B-25154N or approved alternate	\$279.60	\$27,960.00	\$250.80	\$25,080.00	\$263.00	\$26,300.00
11.	100	2" CBS or Curb Stops Mueller B-25154N or approved alternate.	\$452.25	\$45,225.00	\$405.76	\$40,576.00	\$425.00	\$42,500.00
TOTAL			\$85,000.00		\$77,147.00		\$80,500.00	
Manufacturer/Model #			Mueller/Listed Model		Ay McDonald		Ford	

Brass Bends								
12.	100	1 1/2"- 45 Degree Brass Bend Mueller H-15063N or approved alternate	\$103.10	\$10,310.00	\$100.49	\$10,049.00	\$98.00	\$9,800.00
13.	100	2"- 45 Degree Brass Bend Mueller H-15063N or approved alternate	\$190.50	\$19,050.00	\$185.71	\$18,571.00	\$181.00	\$18,100.00
14.	100	1"- 90 Degree Brass Bend Mueller H-15068N or approved alternate	\$37.25	\$3,725.00	\$36.35	\$3,635.00	\$36.00	\$3,600.00
15.	100	1 1/2" - 90 Degree Brass Bend Mueller H-15068N or approved alternate	\$119.10	\$11,910.00	\$116.13	\$11,613.00	\$113.00	\$11,300.00
16.	100	2" - 90 Degree Brass Bend Mueller H-15068N or approved alternate	\$222.90	\$22,290.00	\$217.29	\$21,729.00	\$212.00	\$21,200.00
TOTAL			\$67,285.00		\$65,597.00		\$64,000.00	
Manufacturer/Model #			Mueller/Listed Model		Mueller		Ford	
TOTAL LINE ITEM #2:			\$239,750.00		\$223,180.00		\$228,650.00	
GRAND TOTAL ALL ITEMS:			\$255,650.00		\$242,065.00		\$251,050.00	

ITEM #3: <u>Stainless Steel Repair Clamps</u> Single & Double Band, Solid and CC tap connections 1", 1 1/2", 2", Sizes 2" through 24" (US Manufactured, no iron lugs or bolts).			
Discount:	15%	50%	50%
Manufacturer:	Mueller	Romac (SS Series)	Ford Meter Box
Parts Price List:	Repair Clamps	Romac Price List	off
Date:	Time of Purchase	1/10/2011	1/1/2023

ITEM #4: <u>Brass Saddle</u> Brass Tap Saddles, 100% lead free, no steel bands, cc taps 3/4", 1", 1 1/2", 2", size ranges 4" through 24" (US Manufactured).			
Discount:	15%	45%	45%
Manufacturer:	Mueller	Mueller	Ford Meter Box
Parts Price List:	Brass Saddles	Mueller Service Saddles	
Date:	Time of Purchase	4/1/2019	1/1/2023

ITEM #5: <u>Stainless Steel Saddle</u> Stainless steel tap saddles (compatible with plastic, brass or stainless-steel pipe), 100% lead free, stainless steel bands, cc taps 3/4", 1", 1-1/2", 2", size ranges 4" through 24" (US Manufactured)			
Discount:	15%	50%	45%
Manufacturer:	Mueller	Powerseal	Ford Meter Box
Parts Price List:	SS Saddles	Powerseal Saddles	
Date:	Time of Purchase	N/A	1/1/2023

ITEM #6: <u>Mueller Complete Fire Hydrant & Valve Parts</u>			
Discount on Mueller complete fire hydrants:	0%	20%	25%
Discount:	15%	4%	25%
Manufacturer:	Mueller	Mueller	Mueller
Parts Price List:	Hydrant Parts	Mueller Blue	
Date:	Time of Purchase	2/9/2012	2/1/2012

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 BID TABULATION
 WATER SYSTEM MATERIALS

Vendor Name:	Etna Supply	Core & Main LP	Ferguson Water Works
City:	Grand Rapids, MI	Shelby Twp., MI	Warren, MI
Delivery:			
Company's minimum shipment:	0	N/A	NA
Days within phone request:	36 Week Lead Time	3 - 14 Days	300 Days
Hours of Operation:	7AM - 5PM	7:30 AM - 4:00 PM	7:00 - 5:00
24 Hour Phone No.:	(616) 245-4373	(586) 785-8851	(810) 691-2823
Contact Person:	Dalton Potgeter	Angela Caponi	David M Hobson
Descriptive Literature Provided: Y or N	N	Y	N
Payment Terms:	Net 30	Net 30	Net 30
Warranty:	Manufacturer	Manufacturer's Limited	Manufactures Warranty
Delivery:	36 Week Lead Time	3-4 weeks on curb boxes/ 17-19 weeks for most AY brass	1 - 210 days
Exceptions:	N/A	All "water service parts" quoted are AY McDonald with the exception of items #'s 12 -16 which are	None listed
Allow bid to be broken up: Y or N	N	Y	Y
Acknowledgement: Y or N	Y	Y	Y
Forms: Y or N	Y	Y	Y

Low Bidder Meeting Specifications

ATTEST:

(*Bid Opening conducted via a Zoom Meeting)

 Theresa Shepard

 Andrew Chambliss

 Nellie Bert

 Bryan Pompa

 Emily Frontera
 Purchasing Manager