



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: June 5, 2023

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Deputy City Manager
Megan E. Schubert, Assistant City Manager
Dee Ann Irby, Controller
Kurt Bovensiep, Public Works Director
Paul Trosper, 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 infrastructures, 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 tab.
- The current contract is expiring June 30, 2023.

Purchasing

- On May 18, 2023, 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	111
Troy Companies notified via MITN	2
Troy Companies - Active email Notification	2
Troy Companies - Active Free	0
Companies that viewed the bid	17
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.
- Ferguson is the low bidder for five out of six items and is the low bidder overall, so to streamline the ordering process, it is more efficient to go with one company as opposed to breaking up the bid. Ferguson was awarded the current contract and has met all contract requirements while providing quality customer service. Therefore, *Ferguson Waterworks of Warren, 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 2024 Fiscal Year. These funds will be drawn primarily from three accounts; Maintenance of Mains 591.537.541.7740.010, Maintenance of Service 591.537.542.7740.010, and Maintenance of Hydrants 591.537.544.7740.010.

Recommendation

City Management recommends awarding a one (1) year contract for Water System Materials, to overall low bidder meeting specifications, *Ferguson Waterworks of Warren, MI* for an estimated total cost of \$251,050 at unit prices contained in the bid tabulation opened May 18, 2023; to be ordered on an as needed basis.

Ferguson Waterworks – Warren, MI	Item #1 Curb Box Items	\$22,400.00
	Item #2 Water Service Parts	\$228,650.00
	Item #3 Ford Repair Clamps	50% List Discount
	Item #4 Ford Brass Saddles	45% List Discount
	Item #5 Ford Stainless Steel Saddles	45% List Discount
	Item #6 Mueller Complete Fire Hydrants Hydrant & Valve Parts	25% List Discount 25% List Discount

Opening Date: 05/18/2023
 Date Reviewed: 05/18/2023

CITY OF TROY
 BID TABULATION
 WATER SYSTEM MATERIALS

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Vendor Name:	Ferguson Waterworks	Etna Supply LLC	Core & Main LP
City:	Warren, MI	Grand Rapids, MI	Shelby Township, 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/45" stationary rod #82866 Mueller #10312-99000 or Ay McDonald w/42" rod #5660 AY McDonald #5613	\$58.00	\$17,400.00	\$43.05	\$12,915.00	\$54.12	\$16,236.00
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	\$100.00	\$2,500.00	\$96.00	\$2,400.00	\$94.32	\$2,358.00
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	\$100.00	\$2,500.00	\$96.00	\$2,400.00	\$94.36	\$2,359.00
TOTAL LINE ITEM #1:			\$22,400.00		\$17,715.00		\$20,953.00	
Manufacturer/Model #			Mueller		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	\$68.00	\$6,800.00	\$69.70	\$6,970.00	\$69.71	\$6,971.00
2.	100	1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate	\$161.00	\$16,100.00	\$166.10	\$16,610.00	\$165.06	\$16,506.00
3.	100	2" Corporation Stop with nut Mueller B25000 or approved alternate	\$282.00	\$28,200.00	\$290.10	\$29,010.00	\$288.34	\$28,834.00
TOTAL			\$51,100.00		\$52,590.00		\$52,311.00	
Brass Fittings								
4.	100	1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate	\$28.00	\$2,800.00	\$29.50	\$2,950.00	\$28.88	\$2,888.00
5.	100	1" CCU or 3-part Unions H-15400N Mueller or approved alternate	\$33.00	\$3,300.00	\$34.80	\$3,480.00	\$34.14	\$3,414.00
6.	100	1-1/2" CCU or 3-part Unions H-15400 Mueller or approved alternate	\$100.00	\$10,000.00	\$105.35	\$10,535.00	\$102.47	\$10,247.00
7.	100	2" CCU or 3-Part Unions H- 15400N Mueller or approved alternate	\$164.00	\$16,400.00	\$171.90	\$17,190.00	\$167.21	\$16,721.00
TOTAL			\$32,500.00		\$34,155.00		\$33,270.00	
8.	25	3/4" x 1" PBC or Piggy Back Coupling H-15062 Mueller or approved alternate	\$22.00	\$550.00	\$29.20	\$730.00	\$23.14	\$578.50
TOTAL			\$550.00		\$730.00		\$578.50	

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Vendor Name:	Ferguson Waterworks	Etna Supply LLC	Core & Main LP
City:	Warren, MI	Grand Rapids, MI	Shelby Township, MI

Curb Stops								
9.	100	1" CBS or Curb Stops Ford Z22 444M-NL or approved alternate	\$117.00	\$11,700.00	\$125.80	\$12,580.00	\$111.76	\$11,176.00
10.	100	1 1/2" CBS or Curb Stops Mueller B-25154N or approved alternate	\$263.00	\$26,300.00	\$279.80	\$27,980.00	\$268.67	\$26,867.00
11.	100	2" CBS or Curb Stops Mueller B-25154N or approved alternate.	\$425.00	\$42,500.00	\$452.50	\$45,250.00	\$434.66	\$43,466.00
TOTAL			\$80,500.00		\$85,810.00		\$81,509.00	

Brass Bends								
12.	100	1 1/2"- 45 Degree Brass Bend Mueller H-15063N or approved alternate	\$98.00	\$9,800.00	\$103.10	\$10,310.00	\$170.61	\$17,061.00
13.	100	2"- 45 Degree Brass Bend Mueller H-15063N or approved alternate	\$181.00	\$18,100.00	\$190.50	\$19,050.00	\$241.50	\$24,150.00
14.	100	1"- 90 Degree Brass Bend Mueller H-15068N or approved alternate	\$36.00	\$3,600.00	\$37.30	\$3,730.00	\$36.54	\$3,654.00
15.	100	1 1/2" - 90 Degree Brass Bend Mueller H-15068N or approved alternate	\$113.00	\$11,300.00	\$119.15	\$11,915.00	\$126.62	\$12,662.00
16.	100	2" - 90 Degree Brass Bend Mueller H-15068N or approved alternate	\$212.00	\$21,200.00	\$222.90	\$22,290.00	\$221.84	\$22,184.00
TOTAL			\$64,000.00		\$67,295.00		\$79,711.00	

Manufacturer/Model #	Ford	Mueller/Listed Model	AY McDonald
TOTAL LINE ITEM #2:	\$228,650.00	\$240,580.00	\$247,379.50
GRAND TOTAL ALL ITEMS:	\$251,050.00	\$258,295.00	\$268,332.50

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:	50%	15%	40%
Manufacturer:	Ford Meter Box	Mueller	Romac
Parts Price List:	off	Repair Clamps	Romac Price List
Date:	January 2023	At time of purchase	1/10/2022

ITEM #4: <u>Brass Saddle Brass Tap Saddles</u>, 100% lead free, no steel bands, cc taps 3/4", 1", 1 1/2", 2", size ranges 4" through 24" (US Manufactured).			
Discount:	45%	15%	25%
Manufacturer:	Ford Meter Box	Mueller	Mueller
Parts Price List:	Not Specified	Brass Saddles	Mueller
Date:	January 2023	At time of purchase	2/9/2012

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:	45%	15%	25%
Manufacturer:	Ford Meter Box	Mueller	Mueller
Parts Price List:	Not Specified	SS Saddles	Mueller
Date:	January 2023	At time of purchase	2/9/2012

ITEM #6: <u>Mueller Complete Fire Hydrant & Valve Parts</u>			
Discount on Mueller complete fire hydrants:	25%	0%	12%
Discount:	25%	15%	6%
Manufacturer:	Mueller	Mueller	Mueller
Parts Price List:	Not Specified	Hydrant Parts	Mueller
Date:	February 2012	At time of purchase	2/9/2012

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Vendor Name:	Ferguson Waterworks	Etna Supply LLC	Core & Main LP
City:	Warren, MI	Grand Rapids, MI	Shelby Township, MI

Delivery:			
Company's minimum shipment:	N/A	0	N/A
Days within phone request:	300 days	36 week lead time	7 - 14 days once items are in
Hours of Operation:	7:00 - 5:00	7AM - 5PM	7:30AM - 4:00PM
24 Hour Phone No.:	810-691-2823	616-245-4373	586-785-8851
Contact Person:	David M. Hobson	Dalton Potgeter	Angela Caponi
Descriptive Literature Provided: Y or N	N	N	Y
Payment Terms:	Net 30	Net 30	Net 30
Warranty:	Manufacturer's Warranty	Manufacturer	N/A
Delivery:	1 - 210 days	36 week lead time	3-4 weeks for Mueller Curb Boxes; 17-19 weeks for most AYM brass
Exceptions:	None	None	Line # 2 was based off Mueller part # provided; Line items 12, 13 & 15 are fir swivel x fir
Allow bid to be broken up: Y or N	Y	N	Y
Acknowledgement: Y or N	Y	Y	Y
Forms: Y or N	Y	Y	Y

Overall Low Bidder Meeting Specifications

ATTEST:

(*Bid Opening conducted via a Zoom Meeting)

 Teresa Shepard

 Andrew Chambliss

 Beth Zaccardelli

 Emily Frontera
 Purchasing Manager