

# **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

#### <u>History</u>

• 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

<u>MITN</u> 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.

<u>Active MITN</u> 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.



## **CITY COUNCIL AGENDA ITEM**

## <u>Financial</u>

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	20% List Discount
	Hydrant & Valve Parts	4% List Discount

Opening Date: 05/20/2024 Date Reviewed: 05/20/2024

#### CITY OF TROY BID TABULATION WATER SYSTEM MATERIALS

ITB-COT 24-06 Page 1 of 3

	Vendor Name: City:		Etna Supply Grand Rapids, MI		Core & Main LP Shelby Twp., MI		Ferguson Water Works Warren, MI	
BBOBO	CAL. MIC	CITY:	Grand R	apids, Mi	Shelby	Twp., MI	Warre	en, MI
			ND ON					
IIEWI#1	I: CURB E	BOX ITEMS - MINNEAPOLIS PATTERN - THREA	AD ON					
Line #	Est Qty	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
1.	300	1" Curb Box	\$37.00	\$11,100.00	\$47.35	\$14,205.00	\$58.00	\$17,400.00
		Mueller extension curb box w/39"						
		stationary rod #82866						
		Mueller #10312-99000						
2.	25	1 1/2" Curb Box	\$96.00	\$2,400.00	\$93.60	\$2,340.00	\$100.00	\$2,500.00
		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, 5½ or 66" extended						
3.	25	2" Curb Box	\$96.00	\$2,400.00	\$93.60	\$2,340.00	\$100.00	\$2,500.00
J.	20	Mueller #10304-99002	φ30.00	φ∠,4∪∪.∪∪	φ <del>9</del> 3.00	φ∠,340.00	φ100.00	φ∠,500.00
		2 piece lid, 2" top pipe, 3 1/2" bottom						
		tap, 66" extension						
		AY McDonald #5625						
		2 piece lid, 2" top pipe, 3 ½" bottom tap, 5½ or						
		66" extended  TOTAL LINE ITEM #1:	645.0	00.00	640.0	05.00	¢22.4	00.00
				00.00	\$18,885.00  Mueller/Listed Model		\$22,400.00 Mueller	
		Manufacturer/Model #	iviueller/Li	sted Model	wueller/Li	sted iviodei	IVIU	eller
ITEM #2	2: WATER	SERVICE PARTS						
Line #	Est Qty	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total
	ation Stop	s						
	_	s 1" Corporation Stop with nut	Unit Price \$69.70	<b>Total</b> \$6,970.00	Unit Price \$65.09	<b>Total</b> \$6,509.00	Unit Price \$68.00	<b>Total</b> \$6,800.00
Corpora 1.	ation Stop	s  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
Corpora	ation Stop	s 1" Corporation Stop with nut Mueller B25000 or approved alternate 1 1/2" Corporation Stop with nut						
Corpora 1.	ation Stop 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate	\$69.70 \$166.10	\$6,970.00 \$16,610.00	\$65.09 \$154.10	\$6,509.00 \$15,410.00	\$68.00 \$161.00	\$6,800.00 \$16,100.00
Corpora 1.	ation Stop	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut	\$69.70	\$6,970.00	\$65.09	\$6,509.00	\$68.00	\$6,800.00
Corpora 1.	ation Stop 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate	\$69.70 \$166.10 \$290.00	\$6,970.00 \$16,610.00 \$29,000.00	\$65.09 \$154.10 \$269.18	\$6,509.00 \$15,410.00 \$26,918.00	\$68.00 \$161.00 \$282.00	\$6,800.00 \$16,100.00 \$28,200.00
Corpora 1.	ation Stop 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL	\$69.70 \$166.10 \$290.00 <b>\$52,8</b>	\$6,970.00 \$16,610.00 \$29,000.00	\$65.09 \$154.10 \$269.18	\$6,509.00 \$15,410.00 \$26,918.00	\$68.00 \$161.00 \$282.00 \$51,10	\$6,800.00 \$16,100.00 \$28,200.00
1. 2. 3.	100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate	\$69.70 \$166.10 \$290.00 <b>\$52,8</b>	\$6,970.00 \$16,610.00 \$29,000.00	\$65.09 \$154.10 \$269.18	\$6,509.00 \$15,410.00 \$26,918.00	\$68.00 \$161.00 \$282.00 \$51,10	\$6,800.00 \$16,100.00 \$28,200.00
1. 2. 3. Brass F	ation Stop 100 100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #	\$69.70 \$166.10 \$290.00 <b>\$52,5</b> Mueller/Li	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model	\$65.09 \$154.10 \$269.18 <b>\$48,8</b>	\$6,509.00 \$15,410.00 \$26,918.00 337.00	\$68.00 \$161.00 \$282.00 <b>\$51,10</b>	\$6,800.00 \$16,100.00 \$28,200.00 ord
1. 2. 3.	100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions	\$69.70 \$166.10 \$290.00 <b>\$52,8</b>	\$6,970.00 \$16,610.00 \$29,000.00	\$65.09 \$154.10 \$269.18	\$6,509.00 \$15,410.00 \$26,918.00	\$68.00 \$161.00 \$282.00 \$51,10	\$6,800.00 \$16,100.00 \$28,200.00
1. 2. 3. Brass F 4.	100 100 100 100 100 100 100 100 100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate	\$69.70 \$166.10 \$290.00 <b>\$52,5</b> Mueller/Li	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model \$2,950.00	\$65.09 \$154.10 \$269.18 <b>\$48,8</b> Muc	\$6,509.00 \$15,410.00 \$26,918.00 <b>337.00</b> eller \$2,696.00	\$68.00 \$161.00 \$282.00 <b>\$51,10</b> Fc	\$6,800.00 \$16,100.00 \$28,200.00 ord \$2,800.00
1. 2. 3. Brass F	ation Stop 100 100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate  1" CCU or 3-part Unions	\$69.70 \$166.10 \$290.00 <b>\$52,5</b> Mueller/Li	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model	\$65.09 \$154.10 \$269.18 <b>\$48,8</b>	\$6,509.00 \$15,410.00 \$26,918.00 337.00	\$68.00 \$161.00 \$282.00 <b>\$51,10</b>	\$6,800.00 \$16,100.00 \$28,200.00 ord
1. 2. 3. Brass F 4. 5.	100 100 100 100 100 100 100 100 100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate  1" CCU or 3-part Unions H-15400N Mueller or approved alternate	\$69.70 \$166.10 \$290.00 \$52,5 Mueller/Lis \$29.50 \$34.80	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model \$2,950.00 \$3,480.00	\$65.09 \$154.10 \$269.18 \$48,8 Mud \$26.96 \$31.87	\$6,509.00 \$15,410.00 \$26,918.00 \$37.00 eller \$2,696.00 \$3,187.00	\$68.00 \$161.00 \$282.00 <b>\$51,10</b> Fc \$28.00	\$6,800.00 \$16,100.00 \$28,200.00 ord \$2,800.00 \$3,300.00
1. 2. 3. Brass F 4.	100 100 100 100 100 100 100 100 100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate  1" CCU or 3-part Unions H-15400N Mueller or approved alternate  1-1/2" CCU or 3-part Unions	\$69.70 \$166.10 \$290.00 <b>\$52,5</b> Mueller/Li	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model \$2,950.00	\$65.09 \$154.10 \$269.18 <b>\$48,8</b> Muc	\$6,509.00 \$15,410.00 \$26,918.00 <b>337.00</b> eller \$2,696.00	\$68.00 \$161.00 \$282.00 <b>\$51,10</b> Fc	\$6,800.00 \$16,100.00 \$28,200.00 ord \$2,800.00
1. 2. 3. Brass F 4. 5. 6.	100 100 100 100 100 100 100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate  1" CCU or 3-part Unions H-15400N Mueller or approved alternate  1-1/2" CCU or 3-part Unions H-15400 Mueller or approved alternate	\$69.70 \$166.10 \$290.00 <b>\$52,5</b> Mueller/Li: \$29.50 \$34.80 \$105.35	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model \$2,950.00 \$3,480.00 \$10,535.00	\$65.09 \$154.10 \$269.18 <b>\$48,8</b> Muc \$26.96 \$31.87 \$95.66	\$6,509.00 \$15,410.00 \$26,918.00 \$37.00 eller \$2,696.00 \$3,187.00 \$9,566.00	\$68.00 \$161.00 \$282.00 \$51,10 For \$28.00 \$33.00	\$6,800.00 \$16,100.00 \$28,200.00 <b>0.00</b> ord \$2,800.00 \$3,300.00 \$10,000.00
1. 2. 3. Brass F 4.	100 100 100 100 100 100 100 100 100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate  1" CCU or 3-part Unions H-15400N Mueller or approved alternate  1-1/2" CCU or 3-part Unions H-15400 Mueller or approved alternate  2" CCU or 3-Part Unions	\$69.70 \$166.10 \$290.00 \$52,5 Mueller/Lis \$29.50 \$34.80	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model \$2,950.00 \$3,480.00	\$65.09 \$154.10 \$269.18 \$48,8 Mud \$26.96 \$31.87	\$6,509.00 \$15,410.00 \$26,918.00 \$37.00 eller \$2,696.00 \$3,187.00	\$68.00 \$161.00 \$282.00 <b>\$51,10</b> Fc \$28.00	\$6,800.00 \$16,100.00 \$28,200.00 ord \$2,800.00 \$3,300.00
1. 2. 3. Brass F 4. 5. 6.	100 100 100 100 100 100 100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate  1" CCU or 3-part Unions H-15400N Mueller or approved alternate  1-1/2" CCU or 3-part Unions H-15400 Mueller or approved alternate  2" CCU or 3-Part Unions H-15400 Mueller or approved alternate  2" CCU or 3-Part Unions H-15400N Mueller or approved alternate	\$69.70 \$166.10 \$290.00 \$52,\$ Mueller/Lis \$29.50 \$34.80 \$105.35	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model \$2,950.00 \$3,480.00 \$10,535.00 \$17,190.00	\$65.09 \$154.10 \$269.18 \$48,8 Mur \$26.96 \$31.87 \$95.66 \$156.10	\$6,509.00 \$15,410.00 \$26,918.00 \$37.00 eller \$2,696.00 \$3,187.00 \$9,566.00 \$15,610.00	\$68.00 \$161.00 \$282.00 \$51,10 For \$28.00 \$33.00 \$100.00 \$164.00	\$6,800.00 \$16,100.00 \$28,200.00 ord \$2,800.00 \$10,000.00 \$16,400.00
1. 2. 3. Brass F 4. 5. 6. 7.	100 100 100 100 100 100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate  1" CCU or 3-part Unions H-15400N Mueller or approved alternate  1-1/2" CCU or 3-part Unions H-15400 Mueller or approved alternate  2" CCU or 3-Part Unions	\$69.70 \$166.10 \$290.00 \$52,\$ Mueller/Lis \$29.50 \$34.80 \$105.35	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model \$2,950.00 \$3,480.00 \$10,535.00	\$65.09 \$154.10 \$269.18 \$48,8 Mur \$26.96 \$31.87 \$95.66 \$156.10	\$6,509.00 \$15,410.00 \$26,918.00 \$37.00 eller \$2,696.00 \$3,187.00 \$9,566.00	\$68.00 \$161.00 \$282.00 \$51,10 For \$28.00 \$33.00 \$100.00 \$164.00	\$6,800.00 \$16,100.00 \$28,200.00 <b>0.00</b> ord \$2,800.00 \$3,300.00 \$10,000.00
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1. 2. 3.  Brass F 4. 5. 6. 7.	100 100 100 100 100 100 100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate  1" CCU or 3-part Unions H-15400N Mueller or approved alternate  1-1/2" CCU or 3-part Unions H-15400 Mueller or approved alternate  2" CCU or 3-Part Unions H-15400N Mueller or approved alternate  TOTAL  3/4" x 1" PBC or Piggy Back Coupling	\$69.70 \$166.10 \$290.00 \$52,\$ Mueller/Lis \$29.50 \$34.80 \$105.35	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model \$2,950.00 \$3,480.00 \$10,535.00 \$17,190.00	\$65.09 \$154.10 \$269.18 \$48,8 Mur \$26.96 \$31.87 \$95.66 \$156.10	\$6,509.00 \$15,410.00 \$26,918.00 \$37.00 eller \$2,696.00 \$3,187.00 \$9,566.00 \$15,610.00	\$68.00 \$161.00 \$282.00 \$51,10 For \$28.00 \$33.00 \$100.00 \$164.00	\$6,800.00 \$16,100.00 \$28,200.00 0.00 ord \$2,800.00 \$10,000.00 \$16,400.00
1. 2. 3. Brass F 4. 5. 6. 7. Couplin	100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate  1" CCU or 3-part Unions H-15400N Mueller or approved alternate  1-1/2" CCU or 3-part Unions H-15400 Mueller or approved alternate  2" CCU or 3-Part Unions H-15400N Mueller or approved alternate  TOTAL  3/4" x 1" PBC or Piggy Back Coupling H-15062 Mueller or approved alternate	\$69.70 \$166.10 \$290.00 \$52,5 Mueller/Lis \$29.50 \$34.80 \$105.35 \$171.90 \$34,1	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model \$2,950.00 \$10,535.00 \$17,190.00 \$730.00	\$65.09 \$154.10 \$269.18 \$48,8 Mur \$26.96 \$31.87 \$95.66 \$156.10 \$31,0	\$6,509.00 \$15,410.00 \$26,918.00 \$37.00 eller \$2,696.00 \$3,187.00 \$9,566.00 \$15,610.00 \$540.00	\$68.00 \$161.00 \$282.00 \$51,10 For \$28.00 \$100.00 \$164.00 \$32,5	\$6,800.00 \$16,100.00 \$28,200.00 0.00 ord \$2,800.00 \$10,000.00 \$16,400.00 \$550.00
1. 2. 3. Brass F 4. 5. 6. 7. Couplin	100	s  1" Corporation Stop with nut Mueller B25000 or approved alternate  1 1/2" Corporation Stop with nut Mueller B25000 or approved alternate  2" Corporation Stop with nut Mueller B25000 or approved alternate  TOTAL  Manufacturer/Model #  1" x 3/4" CCU or 3-part Unions H-15400N Mueller or approved alternate  1" CCU or 3-part Unions H-15400N Mueller or approved alternate  1-1/2" CCU or 3-part Unions H-15400 Mueller or approved alternate  2" CCU or 3-Part Unions H-15400N Mueller or approved alternate  TOTAL  3/4" x 1" PBC or Piggy Back Coupling	\$69.70 \$166.10 \$290.00 \$52,5 Mueller/Li: \$29.50 \$34.80 \$105.35 \$171.90 \$34,1	\$6,970.00 \$16,610.00 \$29,000.00 \$80.00 sted Model \$2,950.00 \$10,535.00 \$17,190.00	\$65.09 \$154.10 \$269.18 \$48,8 Muc \$26.96 \$31.87 \$95.66 \$156.10 \$31,0	\$6,509.00 \$15,410.00 \$26,918.00 \$37.00 eller \$2,696.00 \$3,187.00 \$9,566.00 \$15,610.00	\$68.00 \$161.00 \$282.00 \$51,10 For \$28.00 \$33.00 \$100.00 \$164.00 \$32,5	\$6,800.00 \$16,100.00 \$28,200.00 <b>0.00</b> ord \$2,800.00 \$10,000.00 \$16,400.00

#### CITY OF TROY BID TABULATION WATER SYSTEM MATERIALS

		ı	*****		TERIALS			
	Vendor Name:		Etna Supply		Core & Main LP		Ferguson Water Works	
		City:	Grand R	Rapids, MI	Shelby	Twp., MI	Warren, MI	
Curb St	tops							
9.	100	1" CBS or Curb Stops	\$118.15	\$11,815.00	\$114.91	\$11,491.00	\$117.00	\$11,700.00
		Ford Z22 444M-NL or approved alternate						
10.	100	1 1/2" CBS or Curb Stops	\$279.60	\$27,960.00	\$250.80	\$25,080.00	\$263.00	\$26,300.00
		Mueller B-25154N or approved alternate						
11.	100	2" CBS or Curb Stops	\$452.25	\$45,225.00	\$405.76	\$40,576.00	\$425.00	\$42,500.00
		Mueller B-25154N or approved alternate.						
		TOTAL	\$85,0	00.00	\$77,1	147.00	\$80,	500.00
		Manufacturer/Model #	Mueller/Li	sted Model	Ay Mo	Donald	F	ord
Brass E	Bends							
12.	100	1 1/2"- 45 Degree Brass Bend	\$103.10	\$10,310.00	\$100.49	\$10,049.00	\$98.00	\$9,800.00
		Mueller H-15063N or approved alternate						
13.	100	2"- 45 Degree Brass Bend	\$190.50	\$19,050.00	\$185.71	\$18,571.00	\$181.00	\$18,100.00
		Mueller H-15063N or approved alternate						
14.	100	1"- 90 Degree Brass Bend	\$37.25	\$3,725.00	\$36.35	\$3,635.00	\$36.00	\$3,600.00
		Mueller H-15068N or approved alternate	,	, , , , , , , , , , , , , , , , , , , ,	,	<b>,</b> -,	,	, , , , , , , , , , , , , , , , , , , ,
15.	100	1 1/2" - 90 Degree Brass Bend	\$119.10	\$11,910.00	\$116.13	\$11,613.00	\$113.00	\$11,300.00
		Mueller H-15068N or approved alternate	*******	***************************************	*******	<b>4</b> · · · · · · · · · · · · · · · · · · ·	********	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
16.	100	2" - 90 Degree Brass Bend	\$222.90	\$22,290.00	\$217.29	\$21,729.00	\$212.00	\$21,200.00
		Mueller H-15068N or approved alternate	<b>V</b>	<b>422,200.00</b>	Ψ=111.20	<b>4</b> 2.,.20.00	Ψ=1=100	421,200.00
		TOTAL	\$67.	285.00	\$65.5	597.00	\$64.1	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:	<b>\$255</b> ,	650.00	\$242,	065.00	<b>\$251</b> ,	050.00
		ess Steel Repair Clamps Single & Double Band, o iron lugs or bolts).	Solid and Co	C tap connecti	ons 1", 1 1/2	", 2", Sizes 2"	through 24'	' (US
Mailuia	ictureu, ii	Discount:		F0/		20/	_	0%
		Hiscoriut.						
				5%		)%		
		Manufacturer:	Mu	eller	Romac (S	SS Series)	Ford M	eter Box
		Manufacturer: Parts Price List:	Mu Repair	eller Clamps	Romac (S	SS Series) Price List	Ford M	eter Box off
		Manufacturer:	Mu Repair	eller	Romac (S	SS Series)	Ford M	eter Box
	4: Brass	Manufacturer: Parts Price List:	Mu Repair Time of	eller Clamps Purchase	Romac (S Romac 1/10	SS Series) Price List /2011	Ford M	eter Box off /2023
		Manufacturer: Parts Price List: Date:	Mu Repair Time of teel bands, o	eller Clamps Purchase	Romac (\$\frac{\}{\}Romac   \frac{\}{\}Romac   \frac{\}{\}1/10	SS Series) Price List /2011	Ford M (1/1/ through 24"	eter Box off /2023
		Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s	Mu Repair Time of teel bands, o	eller Clamps Purchase cc taps 3/4", 1	Romac (\$\frac{1}{100}\$ Romac   1/10   1/10", 1 1/2", 2", \$\frac{1}{2}\$	SS Series) Price List /2011 size ranges 4"	Ford M (1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	eter Box off /2023 (US
		Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount:	Mu Repair Time of teel bands, of 1:	eller Clamps Purchase cc taps 3/4", 1	Romac (\$\frac{\}{}\} Romac (\$\frac{\}{}\] 1/10 ", <b>1 1/2</b> ", <b>2</b> ", \$\frac{\}{}\} 4\frac{\}{}\} Mu	SS Series) Price List /2011 size ranges 4"	Ford M (1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	leter Box off /2023 (US
		Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer:	Mu Repair Time of teel bands, of Mu Brass	eller Clamps Purchase cc taps 3/4", 1" 5% eller	Romac (S Romac   1/10 '', 1 1/2", 2", s 45 Mu Mueller Ser	SS Series) Price List /2011  size ranges 4"  5% eller	Ford M  1/1/  through 24"  4  Ford M	leter Box off /2023 (US
Manufa	ctured).	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (con	Mu Repair Time of teel bands, of Mu Brass Time of	eller Clamps Purchase cc taps 3/4", 1' 5% eller Saddles Purchase n plastic, brase	Romac (S Romac   1/10 ", 1 1/2", 2", s 45 Mu Mueller Ser 4/1/	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019	Ford M  1/1/  through 24"  4  Ford M	eter Box off /2023 (US 5% leter Box /2023
Manufa	ctured).	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (contaps 3/4", 1", 1-1/2", 2", size ranges 4" through 24	Mu Repair Time of teel bands, of Mu Brass Time of	eller Clamps Purchase cc taps 3/4", 1' 5% eller Saddles Purchase n plastic, brase	Romac (S Romac   1/10 ", 1 1/2", 2", s 45 Mu Mueller Ser 4/1/	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019	Ford M  1/1/  through 24"  4  Ford M	eter Box off /2023 (US 5% eter Box
Manufa	ctured).	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (collaps 3/4", 1", 1-1/2", 2", size ranges 4" through 24 Discount:	Mu Repair Time of  teel bands, of  Mu Brass Time of  mpatible witl	eller Clamps Purchase cc taps 3/4", 1' 5% eller Saddles Purchase n plastic, brase	Romac (S Romac 1/10 1/10 1, 1 1/2", 2", s 45 Mu Mueller Ser 4/1/ s or stainless	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019	Ford M  1/1/  through 24"  4  Ford M  1/1/  00% lead free	eter Box off /2023 (US 5% eter Box
Manufa	ctured).	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (collaps 3/4", 1", 1-1/2", 2", size ranges 4" through 24 Discount: Manufacturer:	Mu Repair Time of teel bands, of Mu Brass Time of mpatible with " (US Manual)	eller Clamps Purchase cc taps 3/4", 1" 5% eller Saddles Purchase n plastic, brase factured)	Romac (S Romac   1/10 ", 1 1/2", 2", s 49 Mu Mueller Ser 4/1/ s or stainless	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019  s-steel pipe), 1	Ford M  1/1/  through 24"  4  Ford M  1/1/  00% lead free	leter Box off /2023 (US 5% leter Box /2023 e, stainless
Manufa	ctured).	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (contaps 3/4", 1", 1-1/2", 2", size ranges 4" through 2/4" Discount: Manufacturer: Parts Price List: Parts Price List:	Mu Repair Time of  teel bands, of  1:  Mu Brass Time of  mpatible with " (US Manual  Mu	eller Clamps Purchase  cc taps 3/4", 1"  5% eller Saddles Purchase  n plastic, brase factured)	Romac (S Romac   1/10 ", 1 1/2", 2", s 49 Mu Mueller Ser 4/1/ s or stainless	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019  s-steel pipe), 1	Ford M  1/1/  through 24"  4  Ford M  1/1/  00% lead free	eter Box off (2023 (US) 5% leter Box (2023 e, stainless) 5%
Manufa	ctured).	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (collaps 3/4", 1", 1-1/2", 2", size ranges 4" through 24 Discount: Manufacturer:	Mu Repair Time of  teel bands, of  Mu Brass Time of  mpatible with " (US Manual  Mu SS S	eller Clamps Purchase cc taps 3/4", 1' 5% eller Saddles Purchase n plastic, brase factured) 5% eller	Romac (S Romac 1/10 1/10 1, 1 1/2", 2", s 4! Mu Mueller Ser 4/1/ s or stainless 50 Powersea	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019  s-steel pipe), 1	Ford M  1/1/  through 24"  4  Ford M  1/1/  00% lead free  4  Ford M	eter Box off (2023 (US) 5% leter Box (2023 e, stainless) 5%
Manufa	5: <u>Stainle</u> ands, cc t	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (contaps 3/4", 1", 1-1/2", 2", size ranges 4" through 2/4" Discount: Manufacturer: Parts Price List: Parts Price List:	Mu Repair Time of  teel bands, of  Mu Brass Time of  mpatible with " (US Manual  Mu SS S	eller Clamps Purchase cc taps 3/4", 1" 5% eller Saddles Purchase h plastic, brase factured) 5% eller addles	Romac (S Romac 1/10 1/10 1, 1 1/2", 2", s 4! Mu Mueller Ser 4/1/ s or stainless 50 Powersea	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019  S-steel pipe), 1  0% erseal al Saddles	Ford M  1/1/  through 24"  4  Ford M  1/1/  00% lead free  4  Ford M	leter Box off /2023 (US 5% leter Box /2023 re, stainless 5% leter Box
Manufa	5: <u>Stainle</u> ands, cc t	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (collaps 3/4", 1", 1-1/2", 2", size ranges 4" through 24 Discount: Manufacturer: Parts Price List: Date:  Date:	Mu Repair Time of  teel bands, of  1:  Mu Brass Time of  mpatible with " (US Manual  Mu SS S Time of	eller Clamps Purchase cc taps 3/4", 1" 5% eller Saddles Purchase h plastic, brase factured) 5% eller addles	Romac (S Romac   1/10 1/10 1, 1 1/2", 2", s 49 Mu Mueller Ser 4/1/ s or stainless 50 Powersea	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019  S-steel pipe), 1  0% erseal al Saddles	Ford M  1/1/  through 24"  4  Ford M  1/1/  00% lead free  4  Ford M	leter Box off /2023 (US 5% leter Box /2023 re, stainless 5% leter Box
Manufa	5: <u>Stainle</u> ands, cc t	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (contaps 3/4", 1", 1-1/2", 2", size ranges 4" through 2/4 Discount: Manufacturer: Parts Price List: Date:  Parts Price List: Date:  Ser Complete Fire Hydrant & Valve Parts	Mu Repair Time of  teel bands, of  teel bands, of  Mu Brass Time of  mpatible with " (US Manual  SS S Time of	eller Clamps Purchase  cc taps 3/4", 1'  5% eller Saddles Purchase  h plastic, brase factured)  5% eller addles Purchase	Romac (S Romac 1/10 1/10 1, 1 1/2", 2", s 4! Mu Mueller Ser 4/1/ s or stainless 50 Powerse:	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019  S-steel pipe), 1  0% erseal al Saddles	Ford M  1/1/  through 24"  4  Ford M  1/1/  00% lead free  4  Ford M	leter Box off //2023  (US  5% leter Box //2023  re, stainless  5% leter Box
Manufa	5: <u>Stainle</u> ands, cc t	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (contaps 3/4", 1", 1-1/2", 2", size ranges 4" through 2/4" biscount: Manufacturer: Parts Price List: Date: Parts Price List: Date:  Ser Complete Fire Hydrant & Valve Parts  Discount on Mueller complete fire hydrants:	Mu Repair Time of  teel bands, of  teel bands, of  Mu Brass Time of  mpatible with " (US Manuf  SS S  Time of	eller Clamps Purchase  cc taps 3/4", 1"  5% eller Saddles Purchase  h plastic, brase factured)  5% eller addles Purchase	Romac (S Romac 1/10 1/10 1, 1 1/2", 2", s 4! Mu Mueller Ser 4/1/ s or stainless 50 Powerses	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019  S-steel pipe), 1  0% erseal al Saddles I/A	Ford M  1/1/  through 24"  4  Ford M  1/1/  00% lead free  4  Ford M  1/1/  2  2	leter Box off //2023 (US 5% leter Box //2023 re, stainless 5% leter Box
Manufa	5: <u>Stainle</u> ands, cc t	Manufacturer: Parts Price List: Date:  Saddle Brass Tap Saddles, 100% lead free, no s  Discount: Manufacturer: Parts Price List: Date:  Sess Steel Saddle Stainless steel tap saddles (collaps 3/4", 1", 1-1/2", 2", size ranges 4" through 2/4 Discount: Manufacturer: Parts Price List: Date:  Parts Price List: Date:  Templete Fire Hydrant & Valve Parts  Discount on Mueller complete fire hydrants: Discount:	Mu Repair Time of  teel bands, of  1:  Mu Brass Time of  mpatible with " (US Manut  SS S  Time of  Co  1:  Mu Mu SS Manut  Mu	eller Clamps Purchase  cc taps 3/4", 1"  5% eller Saddles Purchase  n plastic, brass factured)  5% eller addles Purchase	Romac (S Romac   1/10 1/10 1/1, 1 1/2", 2", s 4! Mu Mueller Ser 4/1/ s or stainless 5( Powerse: N	SS Series) Price List /2011  Size ranges 4"  5% eller vice Saddles 2019  S-steel pipe), 1  0% erseal al Saddles 1/A	Ford M  1/1/  through 24"  4  Ford M  1/1/  00% lead free  4  Ford M  1/1/  2  2	letter Box off (2023 (US) 5% letter Box (2023 letter Box (2023) letter Box (2023) letter Box (2023)

#### 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
Delivery:				
Company's minimum shipme	ent:	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	Υ	N
Payment Terms:		Net 30	Net 30	Net 30
Warranty:		Manufacturer	Manufactuer'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
			All "water service parts" quoted are AY McDonald with the exception of items	None listed
Exceptions:		N/A	#'s 12 -16 which are	
Allow bid to be broken up:	Y or N	N	Υ	Υ
Acknowledgement:	Y or N	Υ	Υ	Υ
Forms:	Y or N	Υ	Υ	Υ

Low Bidder Meeting Specifications

## ATTEST:

(*B	id Op	enina	conducted	via a	Zoom	Meetina)
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Theresa Shepard
Andrew Chambliss
Nellie Bert

Bryan Pompa

Emily Frontera Purchasing Manager