



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: January 22, 2025

To: Frank Nastasi, City Manager

From: Robert J. Bruner, Deputy City Manager
Rob Maleszyk, Chief Financial Officer
Kyle Vieth, Controller
Kurt Bovensiep, Public Works Director
Jason Schmidt, Water & Sewer Operations Manager
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 5: Approval to Expend Budgeted Funds - Oakland County Cooperative Purchasing Contract - MIU (Metering Interface Unit) Replacement

History

- The City of Troy implemented wireless reading devices (MIU's) in 2004. Prior to 2004, Water Division staff had to physically access a reading device from the outside of the building to obtain a meter reading
- The Metering Interface Unit (MIU) allows remote reading of the water meters via meter reading devices by transmitting the data to a fixed network when staff is driving through the area, improving meter reading efficiency.
- The service life of a Metering Interface Unit (MIU) is 20 years which means many of the MIU's that were installed during the initial roll-out are reaching the end of their expected service life.
- The replacement of the MIU's that have reached their service life of 20 years will be completed by the Water Division within two years.
- Residents will not have to be home for the replacement of the exterior MIU's. All work will be completed in-house by the Water Division staff.
- Replacement of the expiring MIU's will allow City staff to continue to obtain accurate meter readings remotely.

Purchasing

- Pricing for the purchase of the metering interface units (MIU's) has been secured through Ferguson Waterworks of Warren, MI per the Oakland County Cooperative Purchasing Contract #CON00011233 as detailed in the attached proposal dated January 1, 2025.
- City Council authorized participation in the Cooperative Purchasing Programs on February 5, 2024 (Resolution #2024-02-031-J-5).

Financial

Funds are budgeted and available in the Water Division Capital Fund for the 2025 fiscal year. Expenditures will be charged to account number 591.537.555.978.010 and associated Project Number 2025C0070.



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Recommendation

City Management recommends granting the authority to expend budgeted Water Division Capital funds to purchase MIU's from *Ferguson Waterworks of Warren, MI* for an estimated cost of \$150,000 as per the Oakland County Extended Purchasing Cooperative Contract # CON00011233; not to exceed budgetary limitations.



FERGUSON WATERWORKS #2053
 3900 44TH ST SE
 KENTWOOD, MI 49512-3942

Phone: 616-803-7521
 Fax: 616-554-7728

Deliver To: From: Steven Berra steven.berra@ferguson.com Comments:
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FERGUSON WATERWORKS #3386

Price Quotation
 Phone: 616-803-7521
 Fax: 616-554-7728

Bid No: B102269
Bid Date: 01/13/25
Quoted By: SLB

Cust Phone: 248-524-3411
Terms: NET 10TH PROX

Customer: CITY OF TROY
 4695 ROCHESTER RD
 METER ACCOUNT
 TROY, MI 48085

Ship To: CITY OF TROY
 4695 ROCHESTER RD
 METER ACCOUNT
 TROY, MI 48085

Cust PO#: R900 WRC COOP PRICE

Job Name: R900 WRC COOP PRICE

Item	Description	Quantity	Net Price	UM	Total
N13341200	R900 V4 WALL MIU	1550	95.750	EA	148412.50
			Net Total:		\$148412.50
			Tax:		\$0.00
			Freight:		\$0.00
			Total:		\$148412.50

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTRACTOR CUSTOMERS: IF YOU HAVE DBE/MBE/WBE//VBE/SDVBE/SBE GOOD FAITH EFFORTS DIVERSITY GOALS/ REQUIREMENTS ON A FEDERAL, STATE, LOCAL GOVERNMENT, PRIVATE SECTOR PROJECT, PLEASE CONTACT YOUR BRANCH SALES REPRESENTATIVE IMMEDIATELY PRIOR TO RECEIVING A QUOTE/ORDER.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
 Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=3386&on=6969>