



INFORMATIONAL MEMORANDUM

TO: Transportation and Infrastructure Services Committee
FROM: Hari Ponnekanti, Public Works Director/City Engineer
BY: Adib Altallal, Utilities Engineer
CC: Mayor Allan Ekberg
DATE: April 14, 2023
SUBJECT: Large Meter Water Replacement - Purchase
Project No. 92340101
Purchase Agreement

ISSUE

Approve the purchase agreement of two Sensus Large Water Meters from Ferguson.

BACKGROUND

Water meters provide the City accurate information about usage and potential leaks. Each water meters has a useful life of 10 to 15 years. As meters reach the end of their useful life, tracking of water usage and leakage become less accurate. The City might be missing out on a large revenue or even in rare cases overcharging customers. As technology advances, replacing old meters becomes even more essential.

DISCUSSION

The City uses Sensus water meters due to their reliability and availability. The City entered into a sole-source agreement with Ferguson as they are the only supplier of Sensus meters in the region. With smaller water meters, such 1”, City crew performs that work routinely. The City is looking to replace two 10” meters at the Southcenter Mall. Since it is a like-for-like replacement, the City crew will attempt to perform the work in-house to save a large some of money. The requested amount of \$73,652.58 is strictly for the purchasing of the two 10” meters; no labor is included in that cost.

FINANCIAL IMPACT

The purchase agreement is for \$73,652.58. The project costs are within budget and are 100% funded by the water enterprise fund.

	<u>Cost Estimate</u>	<u>2023-2024 Budget</u>
Ferguson Meters Cost	\$73,652.58	\$200,000.00

RECOMMENDATION

Council is being asked to approve the purchase agreement with Ferguson in the amount of \$73,652.58 for the purchase of two 10” water meters as part of the Large Meter Water Replacement Project and consider this item on the Consent Agenda at the May 1, 2023, Regular Council Meeting.

Attachments: 2023 CIP, Page 61
Ferguson Quote
Ferguson Sole Source Agreement

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2023 to 2028

PROJECT: Large Meter Water Replacement

Project No. 92340101

DESCRIPTION: Upgrade and replace the City's existing large water meters.

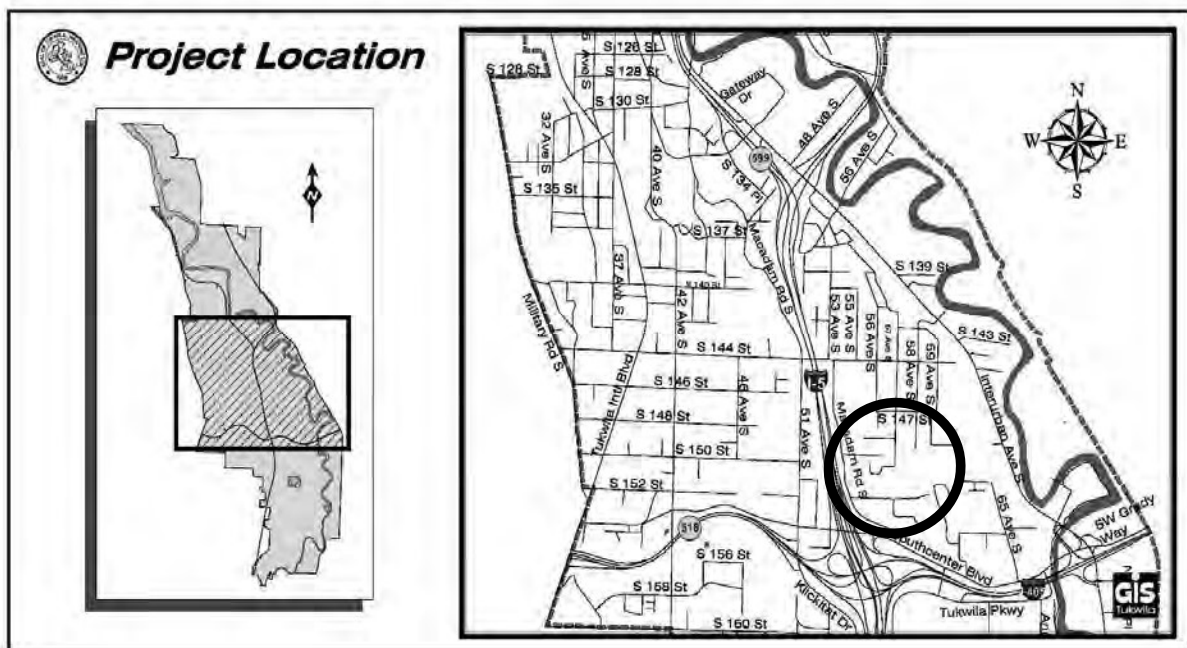
JUSTIFICATION: The new meters will enable easier and safer access to the meters. A potential leak would also be detected much quicker.

STATUS: Project scheduled for 2023 through 2027.

MAINT. IMPACT: New equipment will slightly reduce maintenance needs.

COMMENT: As most of the large water meters are within the CBD area, the construction will be phased out over several years to minimize disruption.

FINANCIAL (in \$000's)	Through		Estimated								
	2021	2022	2023	2024	2025	2026	2027	2028	BEYOND	TOTAL	
EXPENSES											
Design			50	50	50	50				200	
Land (R/W)										0	
Const. Mgmt.										0	
Construction				100	100	100	100	100	600	1,100	
TOTAL EXPENSES	0	0	50	150	150	150	100	100	2,000	1,300	
FUND SOURCES											
Awarded Grant										0	
Proposed Grant										0	
Mitigation Actual										0	
Mitigation Expected										0	
Utility Revenue	0	0	50	150	150	150	100	100	600	1,300	
TOTAL SOURCES	0	0	50	150	150	150	100	100	600	1,300	



Deliver To: From: Doug Schrock Comments:

FERGUSON WATERWORKS #3011

Price Quotation
Phone: 253-538-8275
Fax: 253-531-9909

Bid No: B445744
Bid Date: 01/31/23
Quoted By: DGS

Cust Phone: 206-433-1800
Terms: NET 10TH PROX

Customer: CITY OF TUKWILA
METER ACCOUNT
600 MINKLER BLVD
TUKWILA, WA 98188

Ship To: CITY OF TUKWILA
METER ACCOUNT
600 MINKLER BLVD
TUKWILA, WA 98188

Cust PO#:

Job Name: LARGE OMNI+ METERS

Item	Description	Quantity	Net Price	UM	Total
SC3X3XXBF1SXXXND	3 OMNI+ C2 100CF AMR 1FPL 17LL	1	2226.670	EA	2226.67
SC4X3XXBF1SXXXND	4 OMNI+ C2 100CF AMR 1FPL 20LL	1	3867.360	EA	3867.36
SC6X3XXBF1SXXXND	6 OMNI+ C2 100CF AMR 1FPL 24LL	1	6679.970	EA	6679.97

SF6XCXXBF1SXXXND	6 OMNI+ F2 100CF AMR 1FPL 45LL	1	11426.840	EA	11426.84
SF8XCCXXBF1SXXXND	8 OMNI+ F2 100CF AMR 1FPL 53LL	1	18133.970	EA	18133.97
SP-SFAXCXXBF2UXXXN	10 OMNI+ F2 MTR 100CF TRPL 90"LL	1	24470.260	EA	24470.26
Net Total:					\$66805.07
Tax:					\$6847.51
Freight:					\$0.00
Total:					\$73652.58

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.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

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.
COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.



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=1539&on=57345>



City of Tukwila

Washington

Resolution No. 1864

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, WAIVING THE BIDDING REQUIREMENTS AND AUTHORIZING SOLE-SOURCE PURCHASE OF THE RUGID PUMP CONTROL SYSTEM PANELS AND SENSUS WATER METERS WITH AUTOMATIC METER READING.

WHEREAS, RCW 39.04.280(1)(a) provides for exemption from competitive bidding requirements when purchases are clearly and legitimately limited to a single source of supply; and

WHEREAS, the City's water, sewer, and surface water utility systems are equipped with matching equipment and control systems for consistent operational uniformity; and

WHEREAS, the City currently has 10 sewer lift stations, 5 storm lift stations, 1 two-MG reservoir tank and pump station, and 4 wholesale water supply taps; and

WHEREAS, the City's existing control system consists of pumping control panels manufactured by Rugid Computer; and

WHEREAS, the City uses Sensus water meters with automatic meter reading capability compatible with the City's Eden utility billing system;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. It has been determined that the City's water meters and sewer pump control panels are limited to a sole source. The competitive bidding requirements for the City's purchase of pumping control panels and water meters are hereby waived in order to ensure compatibility with the existing system.

Section 2. The Public Works Department is authorized to purchase equipment from Rugid Computer and Sensus for the City's water, sewer and surface water utility systems to match current needs and maintain operational consistency in accordance with the waiver authorization denoted under RCW 39.04.280(2)(a)

PASSED BY THE CITY COUNCIL OF THE CITY OF TUKWILA, WASHINGTON, at
a Regular Meeting thereof this 21ST day of September, 2015.

ATTEST/AUTHENTICATED:

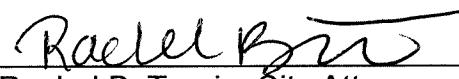


Christy O'Flaherty, MMC, City Clerk



Kate Kruller, Council President

APPROVED AS TO FORM BY:



Rachel B. Turpin, City Attorney

Filed with the City Clerk: 9-16-15
Passed by the City Council: 9-21-15
Resolution Number: 1864