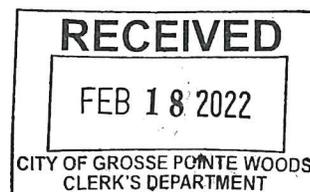


MEMO 22-03

TO: Frank Schulte, City Administrator
FROM: James Kowalski, Director of Public Services *JK*
DATE: February 16, 2022
SUBJECT: Water Meter Reading Required Update



Currently, 6,869 Grosse Pointe Woods homes and businesses have radio read Badger Water Meter Transmitters installed in them. The meter transmitters send a radio signal to the four gateways in the system and then to the software used to track usage. In 2020, T Mobile purchased Sprint and put a plan in place to upgrade their network to 5G nationwide. This plan requires the city to change the four gateways in the system to cellular read. The water meter transmitters in the system will continue to read as always with the new gateways.

Badger Meter Inc. provided the city with a quote to purchase the four new gateways for a price of \$14,600.00. Badger Meter Inc. also recommended Noash Construction, Inc. as the contractor to install the gateways. They are very experienced with Badger Meter products and have provided them great work. Noash Construction, Inc. provided the city with a quote to install the gateways for a price of \$16,620.00.

Therefore, I am requesting Council to approve the purchase of the gateways from Badger Meter Inc., 4545 West Brown Deer Road, Milwaukee, WI 53223 in the amount of \$14,600.00.

I further recommend the installation of the gateways be provided by Noash Construction, Inc., 11079 KY132, Sebree, KY 42455 in the amount of \$16,620.00. I recommend an installation contingency in an amount not to exceed \$3,000.00 for any unforeseen problems should arise. The total project will not exceed \$34,220.00.

This is a budgeted item included in the 2021/2022 fiscal year budget in the Water/Sewer Repair and Maintenance Operating Supplies account no. 592-537-757.000 and the Water/Sewer Repair and Maintenance Contractual Services account no. 592-537-818.000.

I do not believe any benefit will accrue to the City by seeking further bids. Approved for Council consideration.



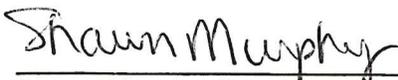
Frank Schulte, City Administrator

2-17-22

Date

Fund Certification:

Account numbers and amounts have been verified as presented.



Shawn Murphy, Treasurer/Comptroller

2-18-2022

Date



Domestic Quotation
Quotation No. 3228988

4545 W Brown Deer Road Milwaukee WI 53223
PO Box 245036 Milwaukee WI 53224-9536
Phone: 800-876-3837 Fax: 888-371-5982

Created Date 03-22-2021

To
CITY OF GROSSE PT WOODS
20025 MACK AVENUE
GROSSE PT WOODS
Michigan 482362343

Customer ID 00211128

Effective Dates 03-22-2021 - 11-30-2021

Salesperson	Proposal Subject	Shipping Terms / INCO Terms	Payment Terms
006530 Mark Wright	Customer Loyalty Program	PREPAY/ADD TO INVOICE FCA FACTORY	NET 30 DAYS

Line #	Description	Qty	Unit Net Price USD	Line Totals USD
1	BMI Part No.: 103-9095 Description: Fixed Network Equip, Galaxy TR3/TR-3, Line Powered, LTE/LAN Gateway, Std Mtg kit, 100ft. Standard Cable BMI Supp SIM, Cat String: GA-T3-LP-LT-ST-BW-BS-A40-X	4	3,650.00	14,600.00

Subtotal - USD	14,600.00
Total Price - USD	14,600.00

Notes and Assumptions

("Utility") must submit a single PO identifying "ORION Gateway Upgrade Marketing Program (ORI-MP-03322-EN)" with the total number of eligible gateways for trade in clearly noted, and a 1:1 quantity of the latest generation of gateway for order. Qualification will be verified by Badger Meter. This quote is confidential.

If applicable, sales tax and freight, if included on the proposal, is an estimate and will be recalculated based on rates and tax status in effect at the time of invoicing.

Actual lead time to be provided at time of order.

To aid in processing your order, please include the Quote number on the PO that is submitted for this proposal.

If you would like to place an order, please contact us at Utilityorders2@badgermeter.com or by calling 1-800-876-3837.

Thank you for your business!

This quotation is an offer made subject to the terms & conditions found on our website: www.badgermeter.com/Company/Legal/Sales-Terms.aspx
Quoted prices are firm for acceptance, via an order, within the effective dates provided, shipping within 60 calendar days past the expiration of this quotation.



Noash Construction Job Proposal

City of Grosse Pointe Woods Collector Replacement

February 11, 2022

To: **City of Grosse Pointe Woods**
1200 Parkway Drive
Grosse Pointe Woods, MI 48236

Attn: Jim Kowalski
Director of Public Utilities
313.363.1257

Scope of Work for Proposal	Total
Mobilize to Grosse Pointe Woods, MI to remove existing Badger Meter Collector System, install new collector and data cable.	
Crew and Equipment Mobilization	\$ 3,000.00
Public Works Yard Collector	
Labor	\$ 1,600.00
Materials	\$ 90.00
City Hall Collector	
Labor	\$ 1,600.00
Materials	\$ 95.00
Mason Elementary Collector	
Labor	\$ 1,520.00
Materials	\$ 160.00
Aerial Lift	\$ 2,790.00
Barnes School Collector	
Labor	\$ 1,520.00
Materials	\$ 155.00
Aerial Lift	\$ 2,790.00
Hotel/Meal Expenses	\$ 1,300.00
<p><i>These systems do not appear to have conduit currently installed for the collectors data cable. We did not price conduit and installation of, but I can revise to include that, if requested. This will protect the data cable from damage more than not having it against the walls and structure steel.</i></p>	
Total Proposed Cost	\$ 16,620.00



Noash Construction Job Proposal

City of Grosse Pointe Woods Collector Replacement

February 11, 2022

To: City of Grosse Pointe Woods
1200 Parkway Drive
Grosse Pointe Woods, MI 48236

Attn: Jim Kowalski
Director of Public Utilities
313.363.1257

Scope of Work for Proposal	
Licensing	<i>Noash Construction, Inc., does not have any type of state or city licenses that may be required for this project. Should not be required for this project.</i>
Warranty	<i>Noash Construction, Inc. will only be supplying manufacturer warranties on any materials that we provide, and labor will only be warranted for one year from the date of installation. Our labor warranty does not cover acts of God or nature, normal wear and tear or damage caused by others. Any manipulation, relocation or adjustments to installed equipment by others will void any warranty issued by Noash Construction.</i> <i>Any missing materials furnished by Grosse Pointe Woods or Badger that causes a loss of time due to missing, incorrect or omitted materials will be billed at the rate of \$95/man/hr in addition to this quotation.</i>
Prevailing Wages	<i>No Prevailing Wages were included for this project.</i>
Work Hours	<i>Normal work hours that the project is figured on are M-Fri, 8am-5pm.</i>
Payment Terms	<i>Noash Construction, Inc. requires payment to be made on all invoiceable work as <u>Net 30</u> days from invoice date.</i>
Progress Payments	<i>Noash Construction, Inc. will be billing on a weekly basis, all labor and for any weeks work will be billed the following week, this can be achieved by billing for completed sites or hours worked and materials used.</i>

