

2024 AGENDA ITEM

Utility Commission Meeting Date: 8/15/2024

ITEM: WWTP – Sand Filter Transducer Replacement

DETAILED DESCRIPTION OF SUBJECT MATTER:

Two of the four sand filters at the WWTP are missing their level transducers. These transducers control the total function of the sand filters. The sand filters are the final step of the treatment process prior to disinfection and discharge. We have been provided four quotes. The quotes requested replacement of the two transducers but we also requested the cost of replacing all four to keep the units uniform and update the already outdated technology that was nearing the end of its life cycle. B&M Technical Services provided the cheapest quote for all four units and we have been very satisfied with their services and equipment in the past. The total for replacing all four units plus installation and start up/calibration comes to \$10,896.00. The remaining three quotes as mentioned were for two units. Each supplier said the cost of four would be double what the cost of two is. It is the recommendation of the Director to purchase and install four transducers through B&M Technical Services.

LIST ALL SUPPORTING DOCUMENTATION ATTACHED:

1. B&M Quote
2. MSW Quote
3. Sabel Mechanical Quote
4. William/Reid Quote

ACTION REQUESTED OF COMMISSION:

Discuss and Approval of Directors Recommendation



B & M TECHNICAL SERVICE, INC.

PO Box 48 | 364 Industrial Drive Coloma, WI 54930

Office 715-228-7604 | Fax 715-228-3418

bmtechservice.com

Original Date: 3/21/2024

Revised Quote Date: 7/25/2024

Quote Number: 20241145v2

B&M Contact: Troy Metz

Email: troy@bmtechservice.com

Direct: 715-228-7604

To: Columbus

Attn: Jeremy Roll

Re: Sand Filter Radar Sensor Upgrade Options

We are pleased to provide the following base bid:

Qty.	Description:	Net Each	Net Extension
Option #1: Upgrade Radar Sensors on Side 1			

2 VegaPuls C21 Radar Sensor with 32' cable, Power Supply, Schedule 80 PVC 1" Conduit with Miscellaneous Mounting Hardware

2 Programing, Installation, Testing, Startup, and Training - 2 Technicians, per day (milage included)

Option #1 Total: \$ 7,248.00

Option #2: Upgrade Radar Sensors on Both Sides			
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4 VegaPuls C21 Radar Sensor with 32' cable, Power Supply, Schedule 80 PVC 1" Conduit with Miscellaneous Mounting Hardware

2 Programing, Installation, Testing, Startup, and Training - 2 Technicians, per day (milage included)

Option #2 Total: \$ 10,896.00

	Estimated Delivery:	Per Schedule	Installation/Start-up:	Incl	
	Installation Manuals:	Incl.	Service Contract:	Not Incl.	
	Operation Manuals:	Incl.	Downpayment Due:	50%	Per Option Selected
	Sales Tax:	Not Incl.	Payment Terms:	Net 30	
	Estimated Freight:	Not Incl.	Quote Expiration:	30 Days	

Additions or deductions to base bid:

Exceptions and Special Notes:

Clarification Notes:

Unless otherwise noted any other equipment/services is not included and to be supplied by others.

For projects totaling more than \$10,000, 50% downpayment is required upon quote acceptance. Parts cannot be ordered prior to receiving downpayment.

To accept quote, please sign below and return to B&M Technical Service, Inc.

Quoted by _____

Regina Weyenberg, Assistant Project Coordinator

regina@bmtechservice.com

Direct: 715-228-7604

Accepted by _____

Columbus

This information provided is confidential and proprietary to B&M Technical Service and is intended solely for the recipient listed above. Do not duplicate or distribute.



QUOTATION

Quote Number: 15902
Quote Date: Jul 24, 2024

Mulcahy Shaw Water, Inc
N57 W6316 Center Street
Cedarburg, WI 53012

Voice: 262-241-1199
info@mulcahyshaw.com

Shipping: FOB Factory
Freight: Not Included

Bill To:
Columbus WWTP
537 River Road
Columbus, WI 53925

Ship To:
Columbus WWTP
537 River Road
Columbus, WI 53925

See ship to contact

Quoted By	Good Thru	Payment Terms	Delivery
Alexander R. Ellis	8/23/24	Net 30 Days	See Below

Quantity	Item	Description	Unit Price	Amount
2.00	USR-1112-0025-0025	Drexelbrook Ultrasonic Level System. (2) Sensors with 25' cables. 4-20mA outputs	3,740.00	7,480.00
1.00	Start Up	Initial Programming & Training	850.00	850.00
			Subtotal	8,330.00
			Sales Tax	
			TOTAL	8,330.00

Plus Freight Costs:

Please make Purchase Order to Mulcahy Shaw Water, Inc

Plus Sales Tax/ Tax Exempt Required

Accepting Credit Cards with 3% Convenience Fee



Quote No. Q11090
Date: Aug 5, 2024

W 3150 Co Rd H, Fond du Lac, WI 54937
920-581-5810
www.sabelmechanical.com
Sabel Contact: Dan Crouch
Email: danc@sabelmechanical.com

Sabel Mechanical LLC

Customer Billing Information	Job Site Information	Contact and Other Information
COLUMBUS WWTP 950 Maple Ave, Columbus, WI, 53925	Columbus WWTP 537 River Rd, Columbus, WI, 53925	Contact: jeremy roll Phone: 1-920-296-0418 Email: jroll@columbusutilitieswi.co m

Sabel Mechanical is pleased to submit this proposal for:

Scope of Work

Default Section

\$8,083.02

Replacement of Sand Filter transmitter and transducers, which have been phased out by manufacturer.

Supply and install new Prosonic S FMU90 transmitter and 2 Prosonic S FDU91 sensors.
1 week lead time.

Excludes: shipping

Quote Total: \$8,083.02

Estimate valid until: Sep 4, 2024

Terms of Payment: 30 days

Customer Signature: _____ Date _____

Customer Name (Print) _____

P.O. #: _____

Due to the fluctuating material pricing and availability, quote is valid thru end of today's business day, Pricing may have to be adjusted at time of purchase and will be reflected when project is invoiced

**WILLIAM/REID***A Division of Gasvoda & Associates, Inc.*

Quotation

Date: July 22, 2024**Quotation valid until:** August 21, 2024**Prepared for:** Jeremy Roll

Columbus WWTP

537 River Road Columbus WI 53925

Ph: 920-296-0418 Email: jroll@columbusutilitieswi.com>

Prepared by: Brandon Mancilla**Quotation Number:** 072224 BJM**Project Reference:** Level Sensor

We are pleased to offer the following quotation for your consideration:

Quantity	Description	Unit Price
2	VEGAPULS C 11 Wired radar sensor for continuous level measurement. Axial cable outlet, 4 ... 20 mA output, measuring range up to 8 m, accuracy ± 5 mm, PVC cable with 10 m length	
1	VEGAMET 842 Robust controller and display instrument for level sensors For two 4 ... 20 mA sensors	
1	Installation & Startup Services Includes: Removal of existing equipment. Installation of new equipment. Startup services. Does not Include: SCADA Manipulation	
Total Price		\$6,725.00

TERMS: See attached sheet for detailed terms and conditions.**FREIGHT:** F.O.B. Shipping Point, with Freight Allowed to the Jobsite.**START-UP:** 1 day(s) of start up services are included. Any additional will be billed at our standard rate.**TAXES:** ALL applicable taxes must be added. If exempt, please provide an exemption certificate with order.**SUBMITTALS:** N/A weeks after receipt of order.**DELIVERY:** 3 to 4 weeks after approval and authorization to proceed.**DURATION:** After 30 days, we reserve the right to review, amend, or withdrawal this proposal.*Respectfully submitted,*

Brandon Mancilla

Orders should be sent to: sales@williamreidltd.comwww.williamreidltd.com



WILLIAM/REID

A Division of Gasvoda & Associates, Inc.

Thank you for the opportunity to provide our proposal. Please do not hesitate to call with any further questions or requirements. Please be sure to complete all of the information below so that we may get started on your order!

AUTHORIZATION TO PROCEED :

Authorization to proceed with placing the proposed equipment on order must be acknowledged by return of this document properly executed. Such acknowledgement will be considered as your acceptance of this proposal as written including terms and conditions. No submittals will be started and no equipment will be released to manufacturing prior to our receiving your formal authorized return of this document.

BILL TO:

SHIP TO:

E-MAIL ADDRESS FOR INVOICES:

TAGGING:

PO #:

ORDER CONTACT:

SITE CONTACT:

PHONE:

SITE PHONE:

TAXABLE: YES / NO If tax exempt, please return a copy of your tax exemption certificate.

ACCEPTED:

Authorized Signature

PRINT NAME:

TITLE:

DATE:

SPECIAL INSTRUCTIONS:

www.williamreidltd.com



WILLIAM/REID

A Division of Gasvoda & Associates, Inc.

WILLIAM/REID LTD TERMS AND CONDITIONS OF SALE

TERMS

1. Terms of payment are 100% net due 30 days from "date of shipment & invoice" for all orders less than \$100,000.
2. Terms and conditions for orders totaling more than \$100,000.00 are based on progress payments as follow:
 - A) 10% of net order total due upon delivery of submittal data for review and approval with no retainage allowed.
 - B) 10% of remaining net order total due at time of release to production with no retainage allowed.
 - C) Entire balance of remaining net order total due within 30 business days after delivery and invoicing with no retainage allowed.

Start-up services will not be scheduled prior to receipt of full and final payment, with no exceptions.

CONDITIONS

1. General

Subject only to any credit terms which Seller may extend, the total purchase price hereunder is due at such time, within or after the estimated shipment period specified on the face hereof, as said equipment is ready to be shipped. Buyer shall pay in full all invoices within the time for payment specified therein and BUYER'S PAYMENT OBLIGATION IS NO WAY DEPENDENT OR CONTINGENT UPON BUYER'S RECEIPT OF PAYMENT FROM ANY OTHER PARTY. Any balance owed by Buyer for 30 days or more after the same becomes due is subject to a 1-1/2% per month delinquency charge until paid. In addition to all other amounts due hereunder, Buyer shall reimburse Seller in full for all collection costs or charges, including reasonable attorney's fees, which Seller may incur with respect to the collection of past due amounts from Buyer.
2. Warranty

Seller warrants only that said equipment is free from defects in materials and workmanship as set forth in Seller's standard Certificate of Warranty furnished to Buyer at the time of final shipment. Seller makes no other warranty concerning said equipment beyond that set forth in said Certificate and expressly disclaims any warranty of merchantability or fitness for any particular process not described in the applicable drawings and specifications.

Seller's sole responsibility with respect to any equipment which proves to be defective as to materials or workmanship is either to replace or to repair the same as is set forth in said Certificate of Warranty. Unless authorized in writing by Seller, Seller is not responsible for any charge or expense incurred for the modification, servicing or adjusting of said equipment after the same has been delivered to Buyer.
3. Liability of Seller

Seller is not liable in any event hereunder for any consequential, incidental, or liquidated damages or penalties.
4. Claim Period

Buyer shall immediately inspect said equipment upon receipt thereof. Seller is not obligated to consider any claim for shortages or non-conformance unless notified thereof by Buyer within 10 days after Buyer's receipt of said equipment.
5. Cancellation

Should Buyer cancel this agreement without Seller's prior written consent, Seller may, at its option, recover from Buyer a cancellation charge of not less than 20% of the purchase price hereunder.
6. Taxes

Sale may be subject to state sales tax depending on the state. Gasvoda & Associates requires proof of exemption for all nontaxable sales. Regardless of exemption status, Gasvoda & Associates proposal does not include any sales tax. Payment of any sales tax remains the responsibility of the purchaser.
7. Storage

If at such time, within or after the estimated shipment period specified on the face hereof, as Seller notifies Buyer that said equipment is ready to be shipped Buyer requests a delay in shipment, Seller may, at its option, agree to store said equipment for a period of time determined by Seller, provided that such agreement will not affect Buyer's obligation to pay in full all invoices as they become due, and provided further that for each month, or portion thereof, said equipment is stored by Seller, Buyer shall pay to Seller as a storage fee an amount equal to 1% of the balance due hereunder.
8. Drawings, Illustrations and Manuals

Catalog and proposal drawings, bulletins, and other accompanying literature are solely for the purpose of general style, arrangement and approximate dimensions. Seller may make any changes Seller deems necessary or desirable.
9. Insurance

We have made no allowances for special insurance requirements including but not limited to "Waiver of Subrogation", "Form GC2010", liquidated damages, or anything beyond what is specifically spelled out as being included herein. We reserve the right to amend our offering for anything required outside of the specific items/services spelled out as being included. An exception must be in writing and authorized by Gasvoda & Associates.
10. Start Up

NO START UP WILL BE MADE PRIOR TO 100% PAYMENT. Warranty is invalid without authorized start up.

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