

CITY OF GRAND JUNCTION
SOLE SOURCE JUSTIFICATION FORM

SS-5316-23-KH

Date: <u>10/3/2023</u>	Requested By: <u>Aaron Rice</u>
Department: <u>Utilities</u>	Division: <u>Wastewater</u>
Vendor Name: <u>Municipal Treatment Equipment</u>	Net Cost Delivered: \$ <u>57,592.00</u>

Provide G/L Account where funds are budgeted: 902-615-620-380.8430
 Project code, if applicable F001054

SOLE SOURCE JUSTIFICATION

(INITIAL ALL ENTRIES THAT APPLY)

Material/Service Description: Valve Actuators for Raw Sewage Pump Station.

1. - The vendor is the original equipment supplier/manufacturer and there are no regional distributors;
2. - The product, equipment or service requested is clearly superior functionally to all other similar products, equipment or service available from another manufacturer or vendor;
3. - The over-riding consideration for purchase is compatibility or conformity with City-owned equipment in which non-conformance would require the expenditure of additional funds;
4. - No other equipment is available that shall meet the specialized needs of the department or perform the intended function;
5. - Detailed justification is available which establishes beyond doubt that the Vendor is the only source practicably available to provide the item or service required;
6. - Detailed justification is available which proves it is economically advantageous to use the product, equipment or service.

**Attach Justification Memo and Pricing Documentation, then proceed with signatures below.
 After Dept Head approval, forward to Purchasing.**

Department Director Approval:

I recommend that competitive procurement be waived and that the service or material described herein be purchased as a sole source.

Signed: DocuSigned by:
Randi Kim, Utilities Director
F3B7E9047688412... 11/2/2023
 Department Head Signature, Date

Purchasing Approval:

Based on the above and attached documents, I have determined this to be a sole source with no other vendor practicably available.

Signed: DocuSigned by:
Jay Valentine
09BA38D53ED04B7... 11/3/2023
 Purchasing Manager Signature, Date

Final Authorization

City Manager Approval Required (\$25K to \$50K) yes / no

Signed: DocuSigned by:
Greg Laton
2F1EE1D65798492... 11/6/2023
 City Manager Signature, Date

City Council Approval Required (over \$50K) yes / no

*November 1, 2023



Memorandum

TO: Randi Kim, Utilities Director
Jay Valentine, General Services Director
Greg Caton, City Manager

FROM: Aaron Rice, Wastewater Maintenance Supervisor

DATE: 9/26/2023

SUBJECT: Sole Source Justification for Replacement Raw Sewage Actuator Valves

This memo is to serve as sole source justification for the procurement of four actuators in the Raw Sewage Pump Station.

Actuators have been standardized plant-wide to conform to Rotork manufactured actuators. Any other manufacturer of actuator would incur additional expenses as we would be required to retrofit them to be used with our other Rotork actuators. Our current pneumatic actuators have been in use since Persigo began operation in 1984. They are at the end of their life. This is currently the second pneumatic actuator failure in the last two years and additional actuators are expected to fail in the near future.

Because Municipal Treatment Equipment is the exclusive distributor for Rotork actuators, we are unable to purchase from any other vendor.

This purchase request satisfies the criteria in the City of Grand Junction's "Purchasing Policy and Procedure Manual", section 14: Sole Source Designation, 14.2: Sole Source Criteria:

- (b) The compatibility or conformity with City-owned equipment or materials in which nonconformance would require the expenditure of additional funds



QUOTATION		
DATE	NUMBER	PAGE
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UN-APPROVED

B COG027
 I CITY OF GRAND JUNCTION
 L 2145 RIVER RD
 L GRAND JUNCTION, CO 81505
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S CITY OF GRAND JUNCTION WWTP
 H 2145 RIVER RD
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 O

Accepted By: _____

Company: _____

Date: _____

PO#: _____

Ship To: _____

ATTENTION:

WE ARE PLEASED TO PROPOSE THE FOLLOWING FOR YOUR CONSIDERATION:

TERMS: NET 30

CUSTOMER REF/PO#	JOB TITLE	SLP	SHIPPING TYPE
PLUG VALVES	CITY OF GRAND JUNCTION	BJJ/BJJ	BEST WAY PPA

QTY	PART	DESCRIPTION	UNIT PRICE	EXTENDED
4.00	001	IQ18,FA10,TYPE A, 43 RPM,480/3 480/3/60 FOLOMATIC FOR 4-20 MA CONTROL AND FEEDBACK	\$7,956.00	\$31,824.00
4.00	002	IW7 240:1 FA10/FA25	\$4,557.00	\$18,228.00
4.00	ADAPTION KIT	CUSTOM ADAPTION KIT LEAD TIME 18-20 WEEKS INSTALLATION AND WIRING BY OTHERS INCLUDES 1 TRIP FOR STARTUP QUOTE VALID UNTIL 12/31/2023	\$1,885.00	\$7,540.00

This quote is subject to and incorporates by reference Vessco Holdings's ("Vessco") Terms & Conditions and Customer Warranty available at www.vesscoholdings.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Vessco's website.

**QUOTE VALID FOR 60 DAYS. CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3%
 CHARGE NO TAXES OF ANY KIND ARE INCLUDED IN THIS PROPOSAL**

TOTAL: \$57,592.00

17301 W. Colfax Ave, Unit 105 Golden, CO 80401 - Phone: 303-231-9175

www.MunicipalTreatment.com



Grand Junction City Council

Regular Session

Item #3.c.

Meeting Date: November 1, 2023
Presented By: Randi Kim, Utilities Director
Department: Utilities
Submitted By: Kurt Carson, Wastewater Services Manager

Information

SUBJECT:

Sole Source Purchase of Raw Sewage Valve Actuators

RECOMMENDATION:

Staff recommends a sole source approval for the purchase of four electric 18" Rotork valve actuators from Municipal Treatment Equipment in the amount of \$57,592.

EXECUTIVE SUMMARY:

This request is to make a sole-source purchase of four 18" electric Rotork valve actuators from Municipal Treatment Equipment in the amount of \$57,592. This purchase is to replace our existing pneumatic valve actuators.

BACKGROUND OR DETAILED INFORMATION:

The Raw Sewage Pump station is critical to the function of the wastewater treatment plant. The station consists of five pumps that are rated to pump 6,900 gallons per minute. A pneumatic system opens and closes 18" valves connected to the Raw Sewage Pumps. This system is 40 years old and outdated. Last year, two of our pneumatic valves malfunctioned and we were unable to repair them. This has left the plant with less redundancy in a critical part of the treatment process.

Over the years, the department has standardized Rotork valve actuators plant-wide. Using another manufacturer or a different actuator style would incur additional expenses as it would require retrofitting. Furthermore, after the failure of the two actuators, staff installed one Rotork actuator in our pump station for two reasons. First, staff needed to ensure that new electric valves would be robust and reliable. Second, the new actuator would be integrated into the SCADA system whereas the pneumatic ones are not. SCADA integration adds a level of sophistication that helps with the operation of the wastewater treatment plant.

After a year of testing, staff deemed the new Rotork valve to be reliable, robust, and easy to program. Municipal Treatment Equipment is the exclusive distributor for Rotork actuators in the region. Staff would like to move forward and outfit all pumps with Rotork electric actuated valves.

This purchase request satisfies the criteria in the City of Grand Junction's "Purchasing Policy and Procedure Manual", section 14: Sole Source Designation, 14.2: Sole Source Criteria:

(b) The compatibility or conformity with City-owned equipment or materials in which nonconformance would require the expenditure of additional funds

FISCAL IMPACT:

The cost of this purchase is included in the 2023 adopted Sewer Enterprise Fund budget.

SUGGESTED MOTION:

I move to (approve/deny) the City Purchasing Division to issue a purchase order with Municipal Treatment Equipment for the sole source purchase of four 18" electric valve actuators in the amount of, \$57,592.

Attachments

None