



## WEST DES MOINES WATER WORKS BOARD OF TRUSTEES MEETING COMMUNICATION

**DATE:** April 20, 2022

**ITEM:**

7. Recommendations from Staff
  - b. Motion – Accepting Price Quotation and Authorizing Purchase of a Lime Slurry Pump

**FINANCIAL IMPACT:**

Equipment - \$16,871.00  
Budgeted - \$20,000 (Item #: 00800-120-22020)  
Installation will be by Water Works Maintenance Staff

**SUMMARY:**

The purchase of this equipment will allow for replacement of 1 lime slurry pump that is 25+ years old and has come to the end of its useful life.

Superior Industrial Equipment is the manufacture representative for these Weir/Galigher pumps. This new pump is identical to the pump being replaced and will allow for installation without changing bases, piping, and wiring. Also, the need for multiple spare parts will be eliminated.

**BACKGROUND:**

We have been using this type of pump for years with great success, reliability, and safety. We currently have 8 of these pumps and will be replacing 1 or 2 pumps per year. This will be the 4th pump we have replaced.

**RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:**

To concur with the Recommendation of Staff and Accept Price Quotation and Authorize Purchase of a Lime Slurry Pump from Superior Industrial Equipment at a cost of \$16,871.00.

Prepared by: \_\_\_\_\_ 

Approved for Content by: \_\_\_\_\_ 



Superior Industrial Equipment Company  
 1609 Afton Road, Sycamore, IL 60178  
 Phone: (815) 899-8900  
 Fax: (815) 899-8898

**Quotation**

<b>To:</b> Steve Mount West Des Moines Water Works West Des Moines, IA 50265		<b>DATE</b> 4/5/2022		
<b>Ref.</b> 1.5 VRA 1000		<b>QUOTE #</b> QCDM22148		
Item	Qty	DESCRIPTION	Price	Extended
1	1	Weir Minerals 1.5VRA Series 1000 Pump Natural Rubber Casing Liners Natural Rubber Impeller Graphite Impregnate Packing with Lantern Ring 316 Stainless Steel Bushing and Shaft Sleeve Oil Lubricated Bearing Assembly 75 PSI Maximum Working Pressure CV1 Overhead Motor Mount V-Drive and Belt Guard 5 HP, 1800 RPM, 3/60/230-460V, TEFC Motor	\$16,871.00	\$16,871.00

**Total** \$16,871.00

**Lead Time** 14-16 Weeks ARO

Lead times are estimated ship dates and do not include transit time. Tax and freight charges not included. Quote valid for 30 days. Standard terms of payment are Net 30 days after shipment. Orders over \$20,000 are subject to progress terms of payment.