

*Rio Dell City Hall
675 Wildwood Avenue
Rio Dell, CA 95562
(707) 764-3532
cityofriodell.ca.gov*



January 7th, 2025

TO: Rio Dell City Council

FROM: Kyle Knopp, City Manager

THROUGH: Sunshine Kelly, Wastewater Superintendent

SUBJECT: Authorize the Purchase of two new rotary joints, split rings and gaskets for the repair of the Sludge Dryer in the total amount of \$14,309.98.

IT IS RECOMMENDED THAT THE CITY COUNCIL:

Authorize staff to purchase the attached equipment from Kadant Johnson LLC.

BACKGROUND AND DISCUSSION

The existing rotary Joints are leaking to the point that the sludge dryer is not running efficiently. Heat Transfer Fluid is leaking past the joints at a very high rate, keeping the heat transfer fluid from effectively heating the sludge inside the dryer, causing longer hold times in the dryer to produce a Biosolids A, per the NPDES Permit. Because of the length of time it takes to empty a hopper the digesters are at peak capacity, and this is starting to affect the Wastewater Treatment Process. As these joints are key components to the bio solids process their replacement is necessary to allow the Sludge Dryer to run correctly and effectively.

The amount exceeds the City Manager's authority to purchase, and it is requested that the City Council authorize said purchase.

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QUOTATION



KADANT JOHNSON LLC
805 Wood Street
Three Rivers, MI 49093
tel: 269.278.1715
fluidhandling.kadant.com

Customer Information
Rio Dell
475 Hilltop Drive
Rio Dell, CA 95562
USA
Contact name: Kelly Sunshine
Contact phone:
Contact e-mail: kellys@cityofriodell.ca.gov
Customer ID: 30011025

Quotation Information	
Quotation:	QT01220615-1
Quote Date:	2024-12-18
Expiration Date:	2024-12-28
Payment Terms:	Credit Card
Page:	1 of 1
Reference:	
Entered By:	Erich Bernhardt
Sales Rep:	Molly Allen
Please reference the above quotation number when placing an order. E-mail orders to orders.tr@kadant.com	

Delivery Information
Ship via: Best Way
FOB: Shipping Point

Joints to replace the old obsolete joints on RMA

Line	Qty	Part ID	Description	Unit Price	Total Price
1	2.00	16M52965	2600ELSXJARFZQ-HO 2-1/2 IN D.I. SUPER-B JOHNSON JOINT - M 2 IN 300 LB FLANGED, P 1-1/4 IN 300 LB FLANGED, S 1-1/4 IN Weight: 67 LB Drawing: AB12559	6,138.30	12,276.60
2	2.00	16E02704	J2605Q 2-1/2 D.I. 'Q' NIPPLE FLANGE W/ SPLIT RINGS AND ALUMINUM GASKET PER DWG A-3432 - 4.75 B.C. - 4 HOLE Weight: 6.1 LB Drawing: A3432	441.00	882.00

* Shipment: To be advised
* Minimum order value is \$600. Drop ship fee \$250.

Grand Total	\$ 13,158.60
Estimated Tax	\$ 1,151.38

Kadant Johnson LLC Terms and Conditions of Sale shall apply. They are available at kadant.com/kj-terms or from Kadant Johnson on request. Product Safety, Installation, and Repair Instructions for Kadant Johnson products are available at fluidhandling.kadant.com/literature. All information presented herein is confidential and property of Kadant Johnson and is provided to support the interests of Kadant Johnson and must be returned on request. It should not be disclosed to third parties without prior written consent. © 2024 Kadant Johnson LLC All rights reserved.