

# Public Works Committee Meeting

## STAFF REPORT



**SUBJECT:** WWTP Capital Projects - Budgeted Belt Filter Press Refurbishment  
**MEETING:** Public Works Committee Meeting - 16 JUL 2024  
**DEPARTMENT:** Public Works  
**STAFF CONTACT:** Nick Williams

### RECOMMENDATION:

Staff recommends support of the proposal from Andritz Separation Technologies, Inc. for budgeted repairs to the belt filter press at the wastewater treatment plant.

Staff also recommends support of the proposal from Parkson Corporation for budgeted repairs to the conveyor system that receives solids from the belt filter press.

### BACKGROUND:

The current belt filter press (BFP) has been in operation since 2002 and wear items need routine repairs/refurbishment. The conveyor system that receives the pressed solids from the BFP transfers the product to roll off containers outside of the sludge press building where the sludge is then removed from the plant for landfill disposal. It is also over 20 years old.

### PROPOSAL:

The equipment assessment performed earlier this year on the press noted deficiencies in the equipment and provided a listing of refurbishment parts and service recommendations. Andritz is the sole source supplier for replacement parts, accessories, and service for the BFP. A copy of the sole source supplier letter is attached to this staff report.

The conveyor system adjacent to the BFP uses a trough-shaped belt to catch and transport solids. Parkson Corporation is the sole source supplier for the conveyor system and a copy of the Parkson sole source supplier letter is also attached.

### FISCAL IMPACT SUMMARY:

The quote for the Andritz BFP refurbishment is \$305,345.00 with a lead time of 18-20 weeks.

The quote for the Parkson conveyor system is \$49,963.60 with a lead time of 9-11 weeks.

The FY23-24 budget allocated \$1,520,000 for capital projects at the wastewater treatment plant (WWTP) and the associated repairs and refurbishment of the BFP were specifically included.

The professional services agreement for these capital projects was awarded at the council meeting on November 7, 2023, for \$315,080. Additionally, with the understanding that some funds will be carried to FY24-25 due to design time and equipment lead time schedules, \$300,000 was recently authorized for transfer, at the July 2, 2024 council meeting, from the WWTP capital projects fund to a stormwater fund to address flooding issues on Chamberlin Avenue.

The total proposed cost of rehab work for the sludge pressing operations is \$355,308.60. The remaining FY23-24 funds for capital WWTP projects, if the two proposals are approved, would be \$864,691.40.

Copies of the BFP refurbishment quote and conveyor belt system replacement quote are attached to this staff report.

### ALTERNATIVES:

The following alternatives are provided for consideration:

1. Do not recommend approval the proposals as presented;

### ADVANTAGES:

The work was anticipated and specifically allocated in the approved FY 23-24 budget.

### DISADVANTAGES:

No disadvantages are identified.

### ATTACHMENTS:

[Andritz Sole Source Letter and Andritz Belt Filter Press Refurbishment Proposal](#)  
[Parkson Sole Source Letter and Parkson Conveyor Belt System Quote](#)



**CORPORATE OFFICE**

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## Sole Source Letter

<b>To:</b>	Nick Williams, P.E., CFM	<b>Date:</b>	7-12-2024
<b>Company:</b>	City of Stephenville	<b>From:</b>	Marty Unger
<b>Tel:</b>	(254) 918-1223	<b>Tel:</b>	954-383-1757
<b>Email:</b>	nwilliams@stephenvilletx.gov	<b>Email:</b>	Munger@parkson.com
<b># Pages:</b>	1	<b>Cc:</b>	
<b>Subject:</b>	Product: Troughing Belt Conveyor		

This document is to confirm that Parkson Corporation is the sole source provider for parts for the subject product. Parkson Corporation is the original manufacturer/supplier of the subject product and is the only source for OEM replacement parts.

*Please note that this letter is valid as of the date of the letter. Reconfirmation should be obtained after a period of six (6) months from the date hereof.*

If I can be of further assistance or should you have any questions, please feel free to contact me.

Sincerely,

Parkson Corporation



# Aftermarket

**Quote Number 00037411**  
**[SyncedQuote.Contact.Name]**  
**Stephenville, Tx-ABC**  
**Phone: 954-373-1757**  
**Email: munger@parkson.com**

**Date Issued: 2024-03-22**  
**Expiration Date: 2024-05-21**

Thank you for your inquiry for Parkson Aftermarket parts. Below is the quote for the items requested. You may accept this quotation as your order by completing the fields and submitting or download as a PDF for processing through your purchasing team. If this is your first order in a while, please provide the billing and shipping info below. Please consider this email plus the link below to our Terms & Conditions to be the complete quotation.

## Project Number 650109

Please verify this project (serial) number is accurate for this order.

Item Number	Product	Quantity	Price	Total Price
Custom	Customized1 C5-20TE-24SB Trough Idler Painted	2	\$583.70	\$1,167.40
Custom	Customized2 C5-20TE-24SBG Trough Idler Galvanized	2	\$831.00	\$1,662.00
Custom	Customized3 C5-R-24SB Return Idler with clips and screws	3	\$258.70	\$776.10
Custom	Customized4 C5-R-24SB Return Idler with clips and screws, Roll has 1/8" Urethane coating	3	\$420.00	\$1,260.00
Custom	Customized5 14200G Drop Bracket Wide, Galvanized	6	\$118.30	\$709.80
Custom	Customized6 1391G Training/Guide Idler	4	\$465.20	\$1,860.80

Custom	Customized7 WashBox 24TT	1	\$30,822.00	\$30,822.00
Custom	Customized8 Still missing Scraper Model CW 24" Belt	1	\$7,496.00	\$7,496.00
Custom	Customized9 Head Pulley, 16" Dia. x 26" Wide	1	\$2,148.60	\$2,148.60
Custom	Customized10 Tail Pulley, 16" Dia. x 26" Wide	1	\$1,125.90	\$1,125.90
0900000-	x- Freight Estimated, Ground Transportation	1	\$935.00	\$935.00

**Please include a copy of your Tax-Exempt Certificate if the order is Not Taxable.**

**USD Total                    \$49,963.60**

### **Schedule and Shipping**

The above items have a leadtime of **9-11 weeks**. Our freight terms are **Prepay and Add**. The FOB Point for this order is **Shipping Point**.

Please advise of your shipping preference:

International Orders are quoted as EX-WORKS, per Incoterms, 2020 with a pick up location in Vernon Hills, IL.

**Thank you for the opportunity to present our quotation.**

**We look forward to working with you.**

**Meet our team: [Parkson-MRI-Schreiber Parts Team](#)**

## Acceptance

Purchase Orders can be made directly from this quote by updating the quantity and accepting this offer. If your company issues formal Purchase Orders, those should be made out to Parkson Corporation and emailed to your sales team member below. [You can use the OTHER ACTIONS button in the upper right corner to print or download this quote.](#)

This Quotation governed by and subject to Parkson's Standard Conditions of Sales, which are incorporated by reference and accessible at: [Parkson Aftermarket Domestic Terms & Conditions.](#)

*Your issuance of a purchase order or other request to proceed shall be deemed your acceptance of our quoted terms. No terms, provisions, or conditions of any subsequent purchase order will have any effect on Parkson nor otherwise modify these accepted terms, even if such terms state otherwise. You may reject our quoted terms by providing us with a redline or other objections to our terms for mutual negotiation prior to any issuance of a purchase order.*

Select your Payment Preference:

\*Credit card orders will not be charged packaging and handling. We accept MasterCard, Visa, and American Express. A 2.5% processing fee will be added to all invoices over \$10,000 paid by credit card.

\*\*All Orders are subject to the approval of Parkson's credit department. If this is a first-time order, and you are requesting payment terms, please include a copy of your credit/trade references.

Packaging and Handling fee of \$25 is applicable on all orders under \$2,000 unless paying by credit card. Our remit to address is Parkson Corporation, PO BOX 737090 Dallas, Texas 75373-7090

All international orders (shipments outside of USA or Canada) require payment before shipment. Wire transfer or Credit Card payment is acceptable. International orders are subject to these [Parkson Aftermarket International Term & Conditions](#) in lieu of those mentioned above. Wire transfer instructions as follows. Once we notify you that your order is ready, please make payment within 5 working days per the below instruction. Items must be picked up by your carrier within 10 days, unless Parkson is arranging shipping. Orders left without communication from you beyond the timing outlined above, will be returned to our stock and considered cancelled.

\*\*\*ACH/Wire Transfer: PARKSON CORPORATION Master Account JPMorgan Chase New York, NY 10017  
Account: 885093598, RTN/ABA: 021000021, Wire Swift Code BIC: CHASUS33

Parkson has a \$50 min. order policy. There are no cancellations or returns on Electrical or Custom Parts. A 35% restocking fee applies to any other returns.



Quote Number **00037411**

~~ [You may fill out this portion as your Purchase Order or](#)  
[You can use the OTHER ACTIONS button in the upper right corner to print or download this quote.](#) ~~

<p>Name: _____</p> <p>Title: _____</p> <p>Phone: _____</p> <p>Parkson will email a PDF of the invoice. Who shall this go to: _____</p> <p>PO# _____</p>	<p><input type="checkbox"/> Taxable or <input type="checkbox"/> Tax Exempt</p> <p><input type="checkbox"/> <b>First Time Order with us?</b>  *** Please Provide the following ***</p> <p>Bill To Address: _____</p> <p>_____</p> <p>-----</p> <p>Ship Items to: _____</p> <p>_____</p> <p>_____</p>
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Sender: **Carlos Robaina** Parkson - **Inside Sales Engineer**  
Phone: (954) 935-6215 Email: [crobaina@parkson.com](mailto:crobaina@parkson.com) Fax: (954) 252-3775

Your Local Rep: **Global WET**

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