



Agenda Item Summary

Meeting of: September 18, 2017

Agenda Item Title: Reverse Osmosis Membranes

Submitted by: Corey Davis

Approved for submittal:


City Manager

Explanation of Agenda Item: This will be the 7th year we have replaced 36 membranes in the Reverse Osmosis system. The goal is to continue to replace a smaller portion of the membranes rather than replace all of them at one time. We have requested and received 3 quotes for this replacement.

1. Process Solutions - \$540 each total \$19,440
2. Midwest Water Services - \$625 each total \$22,500
3. Consolidated Water Solutions - \$565 each total \$20,300

Fiscal or Resource Considerations: YES NO

Does this agenda item require the expenditure of funds? YES NO

If YES, are funds budgeted? YES NO

Are staff or other resources required? YES NO

City Manager Recommended Form of Motion: Motion to approve the quote from Process Solutions for the purchase of 36 reverse osmosis membranes at a not to exceed cost of \$19,440.

Names and addresses of those to be notified:

Ellen Adamski

Process Solution

7845 Palace Dr.

Cincinnati, OH 45249

Attachments:

Quote from Process Solutions, Midwest Water Services, and Consolidated Water Solutions

All Agenda Item Summaries and any attachments are due in the City Clerk's Office by 4:00 p.m. on the Wednesday prior to the City Council meeting. If the Wednesday prior to the City Council meeting is a holiday, then the submission deadline is 4:00 p.m. on Tuesday.

Process Solutions

Process Solutions, Inc.
7845 Palace Drive
Cincinnati, OH 45249

Phone 513-791-3338
Fax 513-794-7799

To: City of Chelsea, MI
305 S. Main Street
Suite 100
Chelsea, MI 48118

Attn: Mr. John Powell

Date: August 25, 2017

Terms: Net 15 days

Freight: Prepaid & added

Proposal No.: 082517-1

PROPOSAL FOR REVERSE OSMOSIS ELEMENTS

Process Solutions, Inc. proposes to furnish the following replacement reverse osmosis elements for your existing RO system(s):

<u>Qty</u>	<u>Manufacturer</u>	<u>Model No.</u>	<u>Price each</u>	<u>Total</u>
36	Filmtec	NF90-400/34i	\$540.00	\$19,440.00

Availability: Currently in stock, subject to prior sale.

If we are favored with your order, please address it to:

Process Solutions, Inc.
7845 Palace Drive
Cincinnati, OH 45249

Respectfully submitted,

Process Solutions, Inc.

Ellen F. Adamski

Ellen F. Adamski, President

MIDWEST WATER SERVICES

1440 Roscoe Road, Rockton, IL 61072

815-341-3511

nancy@midwestwaterservices.com

YOUR SOURCE FOR STANDARD & CUSTOM WATER TREATMENT COMPONENTS

City of Chelsea, MI

Water Treatment Plant

6133 Werkner Rd.

Chelsea, MI 48118

Thank you for the opportunity to supply your membrane requirements.

QUOTATION 17-0828-01

Hydraunatics ESPA1-LF-LD

Reverse Osmosis Elements

Qty 36 \$ 625.00 \$22,500.00

Availability: Currently in stock, subject to prior sale.

FRT: PP&A

Kind regards,

Nancy Gleasman

Midwest Water Services, LLC

815-341-3511

nancy@midwestwaterservices.com

RE: Membranes.

Amber Thompson <athompson@consolidatedh2o.com>

Mon 8/28/2017 1:28 PM

To: Water <water@city-chelsea.org>;

Cc: Duane Miller <DMiller@consolidatedh2o.com>;

Thank you for your inquiry. We can offer the NF90-400/34i for \$565 each and are in stock currently at the factory. We also have the XLE-440 in stock we can offer for \$490 each. These have the 1.5" permeate tube, but you can expect virtually exact same results and this is the most popular Muni element on the market. Thanks for the opportunity! Please let us know if you have any questions.

On Behalf of Consolidated Water Solutions, Best Regards,

Amber Thompson
Inside Sales Manager
Consolidated Water Solutions

Please note new email address

Phone #: (402) 697-7800 ext. 102
Fax #: (402) 697-7828
Email: athompson@consolidatedh2o.com
www.consolidatedh2o.com

From: Water [mailto:water@city-chelsea.org]
Sent: Monday, August 28, 2017 8:26 AM
To: Amber Thompson <athompson@consolidatedh2o.com>
Subject: Membranes.

Hi Amber,

I am looking for a quote for (36) Filmtech NF90-400/34i Membranes.

Thank you,
John