



May 13, 2014

TO: JD Kehrman, City Manager

From: Shawn Middendorf, Local Manager (Alliance Water Resources)

RE: **CITY CAPITAL PURCHASE**
Water Treatment Plant
30 Reverse Osmosis Membrane Elements

The Water Treatment Plant currently has 216 reverse osmosis membrane elements that are contained in 36 pressure vessels. Operators perform cross section efficiency testing on pressure vessels at scheduled intervals. Results reveal reduced efficiency in 5 pressure vessels, indicating that these elements are at the end of their useful life and need to be replaced. Four out of the five vessels are on the second stage and are approximately 6 years old. Replacing these elements will extend efficient operational life of the overall system. Elements are considered wear items that should be replaced periodically as routine maintenance.

Quotations as follows:

Water surplus.com/Surplus Management, Inc.	\$15,659.65
Applied Membranes, Inc.	\$17,397.24
Global Filter.com	\$18,667.40

Shawn Middendorf
Next Council Agenda

At this time, I am requesting approval to purchase 30 R.O. membrane elements and various connecting parts from the low bidder, Water Surplus.com for the amount of \$15,659.65. This is a budgeted item to be expensed from City funds budget line item 500-5-4425-234.

If you have any questions, please contact me.

Cc: Gary Johnson, file



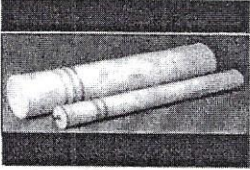
WATERSURPLUS

MANAGING THE WORLD'S WATER

Watersurplus.com Quote

Joseph Tipper
City of Nevada
417-448-2757
City of Nevada, Public Works Dept.
501 South Jefferson St
Nevada, MO
USA
64772

Date: 04/28/2014
Quote Number: 20900759201
Quote Expires: 10/21/2014
Salesman: Cyndi Hinds

Manufacturer/Model/Description	Quantity	Quote Price	Item Total
 <u>MEM1140114N</u> Hydranautics - CPA-2 Brackish TFC Element 8 x 40	30 ea	\$469.80	\$14,094.00
<u>REV1290223N</u> CodeLine - 50161 End Adapter	14 ea	\$40.00	\$560.00
<u>REV1290379N</u> CodeLine - 45320 Quad Ring Head Seal for Codeline End Entry Vessels	14 ea	\$23.10	\$323.40
<u>REV1290209N</u> CodeLine - 50287 O-ring, 20/Pack, for 1.125 Inch Male End Adaptor or Interconnector	2 ea	\$31.50	\$63.00
<u>REV1290344N</u> CodeLine - 52656 O-Ring - Bag of 10	2 ea	\$31.50	\$63.00
Item Total:			\$15,103.40
Shipping:			\$556.25
Total:			\$15,659.65

18 CPA2's are available at this time others will be available 5/6/2014

Freight Terms: CPA2's ship from San Diego, CA, Codeline parts ship from Oceanside, CA

Thank You,
Cyndi Hinds
Watersurplus.com/Surplus Management, Inc.
726 Beacon Street
Loves Park, Illinois 61111
800.919.0888 / 815.636.8833
Fax: 815.636.8844
cyndi@watersurplus.com

Joe Tipper

From: Chambers, Neiza <nchambers@appliedmembranes.com>
Sent: Friday, April 25, 2014 6:26 PM
To: Joe Tipper
Subject: RE: CPA2, Vessel Adapters and Head Seals

Good day Joe,
Here is revised quote.

Applied Membranes.com

Model# CPA2 MEM 8X40 CPA2-7 HYDRANAUTICS
Qty. 30
Price: \$508.08 each x 30 → \$ 15,242.40

Model# 50161 ADAPTER END 8" VESSEL CODELINE NORYL BLACK
Qty. 14
Price: \$58.05 each x 14 → \$ 812.70

Model# 45320 QUAD HEAD SEAL 80E SERIES
Qty. 14
Price: \$35.48each x 14 → \$ 496.72

Model# 50287 KIT O-RING 20/PK MULTIPACK
Qty. 2
Price: \$45.00each x 2 → \$ 90.00

Model# 52656 O-RING FOR CODELINE 8" VESSELS
Qty. 2
Price: \$39.76each x 2 → \$ 79.52

Hope you have a great weekend.

\$ 16,721.34
\$ 675.90 shipping
\$ 17,397.24

Applied Membranes, Inc. is excited to announce that we are relocating our offices and manufacturing facility on May 19, 2014 to
2450 Business Park Drive
Vista, CA 92081
Our telephone numbers and e-mail addresses will remain the same.

Neiza Chambers
Customer Service

Applied Membranes, Inc.
2325 Cousteau Ct., Vista, CA 92081-8346
760-727-3711x 111 | Fax 760-727-4427
nchambers@appliedmembranes.com
www.appliedmembranes.com

Applied Membranes, Inc. is an ISO 9001:2008 QMS Certified Company

Joe Tipper

From: Tom Cisler <Tom@globalfilter.com>
Sent: Friday, April 25, 2014 1:55 PM
To: jtipper@alliancewater.com
Subject: RE: CPA2 Membrane Elements, Seals and adapters

Global Filter.com

Ok I Joe finally got the rest of the information for you.

Adapters(G50161) are \$50.00 each	_____	x 14 →	\$ 700.00
Seals (G45320) are \$35.00 each	_____	x 14 →	\$ 490.00
packs of 20/pack(O-rings)(Codeline-50287) are \$48.20 per 20 pack	_____	x 2 →	\$ 96.40
packs of 10(O-rings)(Codeline-52656) are \$35.00 per 10 pack.	_____	x 2 →	\$ 70.00
CPA2 are \$557.30 each	_____	x 30 →	\$ 16,719.00
			\$ 18,075.40
			+ \$92,00 Shipping
		Total	\$ 18,667.40

Regards,

Tom Cisler

From: Tom Cisler
Sent: Friday, April 25, 2014 11:39 AM
To: 'jtipper@alliancewater.com'
Subject: FW: CPA2 Membrane Elements, Seals and adapters

Joe I am still trying to get info on the Codeline items... The CPA2 are \$557.30 each.

I will get you the other pricing asap, sorry for the delay.

Regards,

Tom Cisler

From: Joe Tipper [jtipper@alliancewater.com]
Sent: Thursday, April 24, 2014 2:20 PM
To: Customer Service
Subject: RE: CPA2 Membrane Elements, Seals and adapters

Tom,
I need another quote for the City of Nevada. 30 CPA2'S, 14 Adapters(G50161), 14 Seals (G45320), 2 packs of 20/pack(O-rings)(Codeline-50287)and 2 packs of 10(O-rings)(Codeline-52656). Thanks: Joseph Tipper

From: Customer Service [mailto:CustomerService@globalfilter.com]
Sent: Wednesday, October 02, 2013 3:11 PM
To: Joe Tipper
Subject: RE: CPA2 Membrane Elements, Seals and adapters

Joe ok I finally got some more info for you regarding the parts.