

Owner: Pierre Vignier
The City of Port Saint Lucie

Engineer: Kimley-Horn

Project Name: James E Anderson RO Water Treatment Membrane Replacement

Purchase Order No: 20210584

Aerex Project No: JMS21120

Aerex Contact: Alejandro Melo Valdez

Date: November 11, 2022

PROPOSAL - REQUEST FOR CHANGE ORDER

Proposal No.: 007

Reference: Replace RO Pressure Vessels

Change in Scope / Justification:

Description:

Table 1.1 Replacement of pressure vessels on Trains that have not had membrane elements replaced.

Table 1.2 Replacement of pressure vessels on Trains that have new membrane elements installed.

Table 1.3 Protec Arisawa Pressure vessels

TABLE 1.1 - Cost Breakdown:

Aerex will supply field technicians to complete the removal, disposal, and installation of new pressure vessels. Related material to be supplied by owner.

Price (per skid): \$20,460
Total: \$102,300

TABLE 1.2 - Cost Breakdown:

Aerex will supply field technicians to remove and transfer membrane elements to an empty train, install new pressure vessels followed by re-installation of membrane elements from the next train in the sequence. Related material to be supplied by owner.

Price (per skid): \$37,850
Total: \$189,250

TABLE 1.3 - Cost Breakdown:

445 Protec Pressure Vessels Model PRO 8 300 SP 7. Included with each vessel:
Finish sanding and UV protecting paint, (3) saddles and (3) straps, end caps, (2) standard 1.125" membrane adapters, (1) standard thrust cone (PVC).

Pressure Vessels (445):	<u>\$406,909.82</u>
Packaging required for shipping (445):	<u>\$13,981.53</u>
Freight on board 4 shipments)	<u>\$26,000 (\$6,500 EA)</u>
Labor	<u>\$340</u>
Overhead	<u>\$41,482.5</u>
Profit Markup	<u>\$82,965</u>
Bonding:	<u>\$5,717.15</u>
Subtotal:	<u>\$577,396</u>

Total Price (Tax included): \$868,946



Add on (OPTIONAL) - Upgrade to PVC Perm Ports (890):	\$9,594.2	
Overhead	\$890	
Profit Markup	\$1,780	
Bonding:	\$122.64	
Subtotal:		\$12,386.84

Total Price with add on: \$881,332.84

Acceptance and Authorization to Proceed

Signature

Print Name

3504 Industrial 27th Street * Fort Pierce, Florida 34946
Telephone (772) 461-0004 * Fax (772) 467-2608
FL CGC1507464

Aerex Global Water Solutions is a Registered Trademark of Aerex Industries, Inc.