



ODYSSEY
MANUFACTURING CO.

FACSIMILE TRANSMITTAL

From: Patrick H. Allman
To: Mike Vernon, Indian River County, South RO WTP Superintendent
Fax #: E-MAILED
Re: SODIUM HYPOCHLORITE TANK REPLACEMENT QUOTE
Date: July 9, 2021
Pages: 2, including this cover sheet.

Mike,

As a follow-up to our delivery this past Friday, one of the two existing 4,500-gallon sodium hypochlorite tanks at the Indian River South RO plant has failed and is leaking out of the containment tank from the bottom fitting (Tank #1 or the west tank). Both tanks are over ten years old so they are definitely past end of life. The plant uses about 250 – 300 gpd so based on the existing storage volume the plant has 30 days on-hand (the FDEP requirement is a minimum of 14 days with 17 days being optimum because of concerns with chlorate formation). You indicated you wanted larger tanks over 5,000 gallons. As such, Odyssey proposes to furnish and install two Assmann HDLPE 5,250-gallon sodium hypochlorite double-walled tanks for the firm lump sum price of \$33,400 for one tank or \$65,500 for two tanks. This cost includes the tanks, materials, installation and shipping. Our breakout delivered cost for the two tank themselves with fittings is \$60,500, but the warranty is only one-year parts only from the manufacturer if you select this option. The tanks are rated for 1.9 specific gravity and for use with sodium hypochlorite. The tanks measure 119" in diameter and are 154" tall. The tanks will have restraints rated for 180 mph winds consisting of SS316 cables and four HDLPE feet and attachments. Each tank will have a 24" safe-surge or popup manway, a 4" bulkhead fitting for a level sensor, a 2" fill line and a 4" u-vent on top of the tank. The bottom sidewall connection is a titanium double-flanged fitting. As part of our scope of supply, we will install a new Schedule 80 PVC fill line on each bulk tank and a new piping from the tank to the existing chemical feed equipment. All pipe supports shall be new SS316 strut and clamps. The tanks will have a reverse sight-glass. As part of the work, we will transfer over your existing ultrasonic level sensors. We would agree to perform the required FDEP notification and signed and sealed letter at no cost if this option is chosen.

From the desk of...

Patrick H. Allman
General Manager

1484 Massaro Boulevard
Tampa, Florida 33619

Cellular/Voicemail: (813) 335-3444
Business: (800) ODYSSEY
Facsimile: (813) 630-2589

The equipment has a six-week lead time. The work has a three-year parts and labor warranty from Odyssey Manufacturing Co. (and not the manufacturer). Because materials are going up almost monthly, this proposal will expire in sixty (60) days.

Odyssey is a licensed general and plumbing contractor who specializes in chemical system design, permitting, equipment supply, equipment installation and service work. We have installed over 3,500 chemical systems in Florida including several for Indian River County in the past including most of the systems at the South RO plant. Thanks for your consideration. Pat.

From the desk of...

Patrick H. Allman
General Manager

1484 Massaro Boulevard
Tampa, Florida 33619

Cellular/Voicemail: (813) 335-3444
Business: (800) ODYSSEY
Facsimile: (813) 630-2589