



*675 Wildwood Avenue
Rio Dell, CA 95562
(707) 764-3532*

TO: Mayor and Members of the City Council

THROUGH: Kyle Knopp, City Manager

FROM: Karen Dunham, City Clerk for Derek Taylor, Wastewater Superintendent

DATE August 15, 2023

SUBJECT: Purchase of Two 1060 Gallon Sodium Hypochlorite Tanks

RECOMMENDATION

Approve the purchase of two (2) Sodium Hypochlorite Tanks in the amount of \$9,508.00, not including freight charges estimated at \$1,500, from Core-Rosion Products.

BACKGROUND AND DISCUSSION

The Chlorine storage tanks are critical storage for disinfection of the wastewater effluent and are part of the Chlorine Generator Replacement Project through CalOES. The tanks shifted during the recent earthquakes causing them to leak. There were previous repairs done to the tanks but because of the current condition of the tanks and their age (estimated to be 10 years old), the tanks are in need of replacement.

ATTACHMENTS:

cc: Core-Rosion Products Quote



Thursday, August 03, 2023

*project item #11
hypochlorite tanks*

Derek Taylor
Wastewater Superintendent
City Of Rio Dell
Office: (707)764-5754
Cell: (530)351-1676
taylord@cityofriodell.ca.gov

Reference: 1090 Gallon Sodium Hypochlorite Tank
Quotation #8PP086Q1

Dear Derek:

As per your recent request, I am pleased to submit for your review and evaluation the following proposal to supply a Sodium Hypochlorite storage tank.

Please note that most accessory items and occasionally some connections are shipped loose to avoid damage during transit and are to be field installed by others.

Our base proposal includes the connections and accessories that we discussed or were identified within the specifications for your project. The materials of construction and design of every connection are designed to provide optimum chemical compatibility, performance and value.

I truly appreciate this opportunity to quote to your tank requirements and look forward to working with you on this project. Please let me know when I can provide you with any additional or more detailed information.

Sincerely,

Aaron Ireland

Aaron Ireland, Sales Engineer
Core-Rosion Products
O: 855-998-7345 C: 562-400-2810
irelanda@core-rosion.com

Two 1090 SODIUM HYPOCHLORITE STORAGE TANKS

Tank Specifications

| | | |
|--|---|---|
| Model # AACRP1090SW | Capacity 1090 Gallons | Dimensions 5'-1" x 8'-6" |
| Configuration Flat Bottom / Dome Top | Material Crosslinked Polyethylene | Color Natural |
| Design S.G. 1.9 | Design Pressure Atmospheric | Contents Design Temperature 100°F |

Connections: PVC Fittings / EPDM Gaskets / 316SS Hardware (where applicable)

| | | |
|---|---------------------|-------------------------------------|
| Inlet 2" | Outlet 1" | Air Inlet & Outlet 3" |
| Overflow 2" (external piping by others) | Level 3" | |

Features and Accessories

| |
|--|
| <ul style="list-style-type: none"> 17" Top Manway |
|--|

Pricing

| | |
|---|-------------------|
| <ul style="list-style-type: none"> Two (2) Tanks and Accessories as Detailed Above | \$9,508.00 |
| <ul style="list-style-type: none"> Estimated Freight to Rio Dell, CA | \$1,500.00 |

Notes & Exceptions

| |
|---|
| <ul style="list-style-type: none"> Expansion joints required on lower sidewall connections to maintain manufacturer's warranty |
|---|

Derek Taylor
Wastewater Superintendent
Quotation #8PP086Q2
August 3, 2023
Page 3

TERMS & CONDITIONS

| | |
|----------------------------|--|
| Drawings | 1 – 2 weeks after receipt of order |
| Shipment | 6 - 8 weeks after receipt of approved drawings (based on current shop loading) |
| Manufacturer's Warranty | Linked in quotation |
| FOB Points | All items are FOB Shipping Point |
| Freight Terms | Prepay and Add unless otherwise instructed by buyer |
| Prices Effective | 30 days |
| Shipping Costs | Not included unless otherwise indicated |
| Sales Tax | Not included |
| Sales Tax | Will be billed at the rate in effect at the time of shipment |
| Sales Tax | Will be charged unless a resale card is on file (CA shipments only) |
| Payment Terms | 25% with order, balance net 30 days after shipment - OAC |
| Delayed Shipment | Invoice due N20 at time of readiness to ship – storage fees may apply |
| Damaged Freight | Must be noted on the freight bill to establish liability |
| Crating / Special Handling | Will be invoiced at cost + 10% handling fee |
| Credit Card Payment | Visa / MC / Amex accepted + 3% surcharge added |
| Off-Loading / Installation | By others |
| Lateral Restraint System | Wet stamped calculations are required to verify regulations conformance |
| Anchor Bolt Design | By others (unless slab design conforms with minimums per calculations) |
| Anchor Bolts | Not included unless otherwise indicated |
| Flange Gaskets / Bolt Kits | Not included unless otherwise indicated |
| Expansion Joints | Required for lower 1/3 sidewall connections to preserve tank warranty |
| Missing Parts | Claims must be made within 30 days of delivery |
| Ladder Design | Ladder height is based on footings at tank floor level |
| Vessel Dimensions | Stated dimensions are the OD of the shell and height of dome |
| Seismic Angle Clips | Distance from tank shell must comply with drawings provided |
| Disclosure | Items not specifically identified within this proposal are not included |
| Cancellation Charges | 25% Deposit / 50% After Submittals / 100% After Approval |
| Preliminary Notice | Standard procedure when equipment is purchased for resale |

ORDERING INSTRUCTIONS

Core-Rosion Products
3300 E. 19th Street
Signal Hill, CA 90755
Attention: Aaron Ireland
O: 855-998-7345 C: 562-400-2810
irelanda@core-rosion.com