



July 21, 2022

Board of Directors
Ventura Regional Sanitation District
Ventura, California

APPROVE, AND AUTHORIZE DESIGNATED STAFF TO ISSUE, A PURCHASE ORDER TO CORE-ROSION PRODUCTS TO REPLACE THE LEACHATE STORAGE TANK AT THE TOLAND ROAD LANDFILL

RECOMMENDATION

Approve issuance of Purchase Order No. 10076 to Core-Rosion Products for a 10,300 gallon leachate storage tank for use at Toland Road Landfill in an amount not to exceed \$37,339.73.

FISCAL IMPACT

The funding for this purchase order is included in the Board-adopted FY2022-23 District Budget under account codes 01-900-52074-499931120

BACKGROUND/ANALYSIS

As part of daily operations at the Toland Road Landfill, leachate from the decaying municipal solid waste is collected and stored in two 10,300 gallon tanks at the site. One of the tanks has developed a crack and no longer is usable. Staff is currently using rented storage containers to accommodate the required leachate storage capacity.

Given the limited space and how the current leachate collection and storage system is configured at the site, District staff is recommending replacing the tank with the same type and size tank. This will allow for a direct change out which will limit the down time and require no major piping modifications. This will also insure the current earthquake bracing and strapping will match the new tank.

Core-Rosion is the supplier of the leachate storage tanks that are on the site now. Staff contacted Core-Rosion to provide a quote for replacement tank that matched the current tank specifications and layout. The benefit of this approach is that it will allow for a one for one swap with minimal work and reconfiguration of the current system at the site.

Replacing this leachate storage tank is needed so the next steps in the leachate treatment system improvement can be started. This proposal is a cost savings as the rental tanks will be removed from the site and limited installation cost due to piping modifications..

This letter has been reviewed by Legal Counsel as to form.

If you should have any questions or need additional information, please contact me by phone at (805) 658-4679 or email at richardjones@vrzd.com.



RICHARD JONES, DIRECTOR OF OPERATIONS

APPROVED FOR FISCAL IMPACT:



Alvertina Rivera, Director of Finance

APPROVED FOR AGENDA:



Chris Theisen, General Manager

Attachments: 1. Core-Rosion Products Quote



Tuesday, June 21, 2022

Richard Jones
Ventura Regional Sanitation
1001 Partridge Drive
Suite 150
Ventura, CA 93003
805-658-4677
richardjones@vrsd.com

Reference: 10,300 Gallon Replacement Leachate Tank
Quotation #8PP048Q1

Dear Richard:

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

You will note that I have quoted an expansion joint as an option because the manufacturer's warranty could be invalidated without their use.

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

Sincerely,

Aaron Ireland

Aaron Ireland, Account Manager
Core-Rosion Products
irelanda@core-rosion.com

10,300 GALLON LEACHATE STORAGE TANK

Tank Specifications

Model Number	1010300	Capacity	10,300 Gallons
Tank Dimensions	12q0+x 14q6+	Configuration	Flat Bottom Dome Top
Material	HDXLPE	Color	Natural
Chemical Application	Leachate	Top Manway	24+with 8+Vent
Design S.G.	1.35	Design Pressure	Atmospheric
Design Temp	100°F	Max Temp	100°F
Manufacturer	Poly Processing Co.	Shipping Point	Stockton, CA

Connections

Function	Size	Connection	Material	Gasket	Hardware	Location	Miscellaneous
<i>Inlet</i>	4+	FPT	PVC	EPDM	--	Dome	
<i>Vent</i>	8+	n/a	HDPE	n/a	PE	Dome	
<i>Outlet</i>	6+	Socket	PVC	EPDM	316SS	Sidewall	

Accessories

- Reverse Float Liquid Level Gauge w/ Exterior Pipe Support
- FRP Ladder with Walk-Thru
- Outdoor Seismic Restraint System
- Wet Stamped Seismic Design Calculations

Pricing

- | | |
|--|-------------------|
| • Tank and Accessories as Detailed Above | \$31,330.00 |
| • 8.25% Sales Tax for Santa Paula, CA | \$2,584.73 |
| • <u>Freight to Santa Paula, CA</u> | <u>\$2,750.00</u> |
| • Total Delivered Cost | \$36,664.73 |

Options

- | | |
|--|----------|
| • 6+Expansion Joint for Outlet Fitting | \$675.00 |
|--|----------|

Links to Helpful Data

[Tank Drawing](#)

[PPC Warranty](#)

[PPC Installation Instructions](#)

TERMS & CONDITIONS

Drawings	7 . 10 days ARO
Shipment	8 - 10 weeks ARAD (based on current shop loading)
Manufacturer's Warranty	Linked in quotation
FOB Point	Factory
Prices Effective	30 days
Freight	Not included unless otherwise indicated
Sales Tax	Not included unless otherwise indicated
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)
Freight Billing Terms	To be by purchaser specified at time of order placement 25% with order, balance net 20 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% convenience fee added
Off-Loading / Installation	By others
Lateral Restraint System	Wet stamped calculations are required to verify regulations conformance
Anchor Bolts	Not included unless otherwise indicated
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 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
 (562) 986-5238 FAX 986-5246
 Attention: Aaron Ireland
irelanda@core-rosion.com

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