

AGENDA

**ENGINEERING COMMITTEE MEETING
LEUCADIA WASTEWATER DISTRICT**
Wednesday, September 2, 2026 – 11:30 a.m.
1960 La Costa Avenue, Carlsbad, CA 92009

[Join Meeting](#)

Meeting ID: 259 545 039 043 331

Passcode: fh9Zd6zV

1. Call to Order

Teleconference with President Brown at the following location:
Moulton Niguel Water District
26161 Gordon Road
Laguna Hills, CA 92653

Teleconference with Director Roesink at the following location:
7509 Solano Street
Carlsbad, CA 92009

2. Roll Call

3. Public Comment

4. Leucadia Pump Station (L1/L2) and Batiquitos Pump Station (B3) Force Mains Anode Replacement Projects – Award of Construction Contract

Authorize the General Manager to execute an Agreement with Corrpro Companies, Inc. for the construction of the Leucadia Pump Station (L1/L2) and Batiquitos Pump Station (B3) Force Mains Anode Replacement Projects in an amount not to exceed \$278,700.00 as the lowest responsive and responsible bidder. (Pages 2-9)

5. Information Items

A. Diana Pump Station Upgrade Project (verbal).

B. Batiquitos Pump Station (B3) Force Main Condition Assessment (verbal).

6. Directors' Comments

7. General Manager's Comments

8. Adjournment

MEMORANDUM

Ref: 27-9647

DATE: August 27, 2026
TO: Engineering Committee
FROM: Paul J. Bushee, General Manager 
SUBJECT: Leucadia Pump Station (L1/L2) and Batiquitos Pump Station (B3) Force Mains Anode Replacement Projects – Award of Construction Contract

RECOMMENDATION:

Staff requests that the Engineering Committee recommend that the Board of Directors:

1. Authorize the General Manager to execute an Agreement with Corpro Companies, Inc. for the construction of the Leucadia Pump Station (L1/L2) and Batiquitos Pump Station (B3) Force Mains Anode Replacement Projects in an amount not to exceed \$278,700.00 as the lowest responsive and responsible bidder.
2. Discuss and take other action as appropriate.

BACKGROUND:

Tactical Goal: Infrastructure & Technology / Leucadia PS (L1/L2) and Batiquitos PS (B3) Force Mains Anode Replacement

The Leucadia Wastewater District's (District) 2023 Asset Management Plan (AMP) recommended that the District continue to conduct annual corrosion protection assessments on the Leucadia and Batiquitos Pump Station force mains. Cathodic protection is a corrosion control method that protects buried metal pipelines by redirecting corrosion away from the pipe to a more easily replaceable sacrificial anode. Over time, the anodes corrode instead of the force main and are replaced as needed to maintain protection.

For more than a decade, the District has contracted with RF Yeager Engineering (RF Yeager) to perform these annual assessments. In April 2025, RF Yeager completed the most recent evaluation, which recommended to supplement the level of cathodic protection on the Leucadia Pump Station (L1/L2) and Batiquitos Pump Station (B3) force mains by installing additional anodes at existing corrosion test stations (CTS). In June 2025, staff executed a contract with RF Yeager to design the recommended improvements.

RF Yeager completed project design in August 2025 and the project was advertised for bids. In October 2025, the District received two bids that significantly exceeded cost estimates, leading staff to reject both bids. Staff determined the project could not be modified to reduce project costs without compromising system protection. Following a separate RF Yeager recommendation, staff expanded the scope to include an additional CTS location on the L1/L2 force main. Staff then secured a supplemental appropriation in the FY27 Capital Budget to cover the updated cost projections.

DISCUSSION:

The project was rebid on July 7th, 2026 and bids were due on August 11th. The District received 3 bids as follows:

Construction Firm	Bid Price
Corrpro Companies, Inc.	\$278,700.00
Farwest Corrosion Control Company	\$328,000.00
SCW Contracting Corporation	\$363,000.00

Corrpro Companies' (Corrpro) bid of \$278.7k is \$141.3k, or 34%, less than the total budgeted amount of \$420k in the Capital Budget. Furthermore, Corrpro's bid is \$60k lower than the lowest bid received during the initial advertisement in October 2025, despite the expanded scope which added a supplemental CTS location.

District staff evaluated the bid and determined Corrpro to be responsive to the bid requirements. Therefore, staff recommends to execute the contract to Corrpro Companies, Inc.

FISCAL IMPACT:

The FY 27 Capital Budget includes a total of \$420k for project construction. Therefore, there are sufficient funds to cover project construction.

ier:PJB

Attachment

BID FORM

Project Title B3 & L1/L2 FORCE MAIN ANODE INSTALLATION

Total Bid Price \$ 278,700.00

Write out Amount Two hundred seventy-eight thousand seven hundred dollars dollars

Bid Schedule:

1. B3 FM - Install 18 total anodes, 3 anodes at 6 locations
 - a. Supplied CP Projects – 48# prepackaged high potential
Magnesium Anode w/ #10 stranded HMWPE cable, black \$ 137,100.00
2. B3 FM City of Carlsbad ROW Permit & Traffic Control \$ 3,000.00
3. L1/L2 FM - Install 8 total anodes, 2 anodes at 4 locations
 - a. Supplied CP Projects – 48# prepackaged high potential
Magnesium Anode w/ #10 stranded HMWPE cable, black \$ 94,080.00
4. L2 FM at test station 101 - Install 2 total anodes at 1 location.
 - a. Supplied CP Projects – 32# prepackaged standard potential
Magnesium Anode w/ #10 stranded HMWPE cable, black \$ 23,520.00
5. L1/L2 FM City of Carlsbad ROW Permit & Traffic Control \$ 21,000.00

Company Name: Corrpro Companies, Inc

Address: 23309 La Palma Ave, Yorba Linda, CA 92887

San Diego, CA 92121

(562)944-1636
Telephone Number

(562)946-5634
FAX Number

764878
Contractor/Business License Number

6/30/2027
Expiration Date of License


Signature

Sarvjit Singh
Print Name

Director of Engineering
Title

8/11/2026
Date

Award of Bid

The contract will be awarded to the lowest responsive and responsible bidder. Previous performance and references will be used for evaluation. Please provide three references, private organizations and municipal, county or state agencies for which you replaced and installed sacrificial anodes. Include the names of personnel to be contacted, addresses and telephone numbers. District will be the sole judge of acceptability.

List of References:

Customer Name: Goleta Water District

Address: 4699 Hollister Avenue
City Goleta State CA Zip Code 93110

Point of Contact Karina Hawkins

Telephone Number (714)460-1668

Customer Name: City of Coalinga

Address: 155 W. Durian
City Coalinga State CA Zip Code 93210

Point of Contact Erika Lansburgh

Telephone Number (559)447-9075, (559)577-5182

Customer Name: California Resources Corporation

Address: 1 World Trade Center, Suite 1500
City Long Beach State CA Zip Code 90831

Point of Contact Robert Cannon

Telephone Number (562)522-9977

List of Subcontractors

Name/Contractor's
License Number

Location of Business

Portion
(Type of Work)

California Traffic Control
Svcs / 958371

Long Beach, California

Traffic Control

EcoSmart Development &
Construction / 1100879

Los Angeles, California

Landscaping

Leucadia Wastewater District

1960 La Costa Ave.
Carlsbad, CA 92009

August 11, 2026

Lump Sum Proposal for Cathodic Protection System Services
LWD B3 & L1/L2 Force Main Anode Installation | SO-00213000 | Rev00
Carlsbad, CA

Corrpro is pleased to provide our Lump Sum proposal for the supply of materials and installation related to the cathodic protection system for the B3 & L1/L2 Force Main Anode Installation project located in Carlsbad, CA. This proposal is based on the drawings and specifications provided in the bid invite dated July 7th, 2026.

SCOPE OF WORK

Corrpro's scope of work includes the following:

1. PROJECT PREPARATION

- a. Provide submittal package.
- b. Once submittal is approved, order materials.
- c. Confirm project schedule with customer.
- d. Obtain city of Carlsbad ROW and traffic control permit.

2. INSTALLATION

Corrpro will mobilize a CP technician crew for execution of the following:

- Conduct site walk and JSA for each day onsite.
- Installation of (2) anodes at each of the (5) existing cathodic test stations for L1/L2 Force Main.
- Installation of (3) anodes at each of the (6) existing cathodic test stations for B3 Force Main.
- Installation of the anodes in hand augured holes 8"-12" diameter and 10'-12' deep.
- Anode leads to be trenched to the existing corrosion test box at a depth of 24".

EXCLUSIONS

The following items are excluded from this proposal and shall be completed by others where necessary:

- a. Rock Excavation or jackhammering.
- b. Insulating flange kit, insulating blanket, polyethylene encasement, petrolatum wax tape, insulation mat, mortar coating, and Bonding wire.
- c. Steel and PVC casing.
- d. Preparation of operations and maintenance manual.
- e. Any material or service not listed on this proposal.

BILL OF MATERIALS

Corrpro will provide the following:

ITEM #	DESCRIPTION	UM	QTY.
1	1/2" DIA. 18 GA. BRASS TAG	EA	55
2	ANODE MG HP 48#D5 ASSY W/ 25FT #10 AWG HMWPE BLACK	EA	26
3	ANODE MG HP 32# ASSY W/ 25FT #10 AWG HMWPE BLACK	EA	2

PRICING SUMMARY

Corrpro's pricing for the above-described work is as follows:

DESCRIPTION	UM	QTY	UNIT PRICE	SUB-TOTAL
B3 FM - Install 18 total anodes, 3 anodes at 6 locations	LS	1	\$137,100	\$137,100
B3 FM City of Carlsbad ROW Permit & Traffic Control	LS	1	\$3,000	\$3,000
L1/L2 FM - Install 8 total anodes, 2 anodes at 4 locations	LS	1	\$94,080	\$94,080
L2 FM - Install 2 total anodes at 1 location	LS	1	23,520	23,520
L1/L2 FM City of Carlsbad ROW Permit & Traffic Control	LS	1	\$21,000	\$21,000
PROPOSAL TOTAL:				\$278,700

QUALIFIERS

Corrpro's pricing is based on the following information.

1. This proposal incorporates the costs associated with prevailing wage standards.
2. The pricing herein includes one (1) mobilization and one (1) demobilization. Any additional mobilization or demobilization shall be subject to a mutually agreed-upon change order.
3. Any work stoppage or delay not attributable to Corrpro's performance and arising from circumstances beyond Corrpro's control shall be subject to a change order.
4. If materials are canceled after the purchase order has been issued, a 30% restocking fee will apply. For custom items such as rectifiers and junction boxes, a 100% restocking fee will be charged.
5. Corrpro will not perform any work outside this scope without a fully executed Change Order.
6. Any additional scope of work items requested, not included in Corrpro's proposal will incur additional charges via Change Order.
7. Additional materials can be ordered with an approved change order.
8. Pricing is subject to current stock availability and may be adjusted accordingly. If any cost-determining factor used by Corrpro in pricing the anode increases—including, but not limited to, premiums, costs of additional metals (such as indium and silicon), raw material costs, and the imposition of new tariffs—Corrpro shall have the right to equitably adjust the price to fully account for such increases. Additionally, Corrpro reserves the right to review, modify, and update pricing at its sole discretion before accepting any purchase order.
9. Corrpro field work to be scheduled Monday through Friday from 7:30am to 4:00pm.
10. Customer's to supply a tax exemption and/or direct pay certificate if applicable.
11. Corrpro's proposal is valid for 30 days.
12. Invoices payable to Corrpro will be net 30-days from date of receipt.

We appreciate the opportunity to submit this estimate. Please contact me at 661.384.2142 or via email at RVenters@azuria.com if you have any questions or require any further information regarding this estimate.

Best regards,

Ronald Venters

Ronald Venters
Manager Business Development
661.384.2142
RVenters@azuria.com

QUALITY ASSURANCE VERIFICATION		
Proposal Prepared By:	Zakaria Sali	Senior Estimator
Approved By:	Sarvjit Singh	Director of Engineering