

**LAS VIRGENES - TRIUNFO
JOINT POWERS AUTHORITY
SPECIAL MEETING AGENDA
4232 Las Virgenes Road, Calabasas, CA 91302**

GOVERNMENT CODE SECTION 54954.2 PROHIBITS TAKING ACTION ON ITEMS NOT ON POSTED AGENDA UNLESS AN EMERGENCY, AS DEFINED IN GOVERNMENT CODE SECTION 54956.5 EXISTS OR UNLESS OTHER REQUIREMENTS OF GOVERNMENT CODE SECTION 54954.2(B) ARE MET.

5:00 PM

April 14, 2016

PLEDGE OF ALLEGIANCE

1 CALL TO ORDER AND ROLL CALL

2 APPROVAL OF AGENDA

3 PUBLIC COMMENTS

Members of the public may now address the Board of Directors **ON MATTERS NOT APPEARING ON THE AGENDA**, but within the jurisdiction of the Board. No action shall be taken on any matter not appearing on the agenda unless authorized by Subdivision (b) of Government Code Section 54954.2

4 ACTION ITEMS

A Centrate Equalization Tank Project: Construction Award (Pg. 4)

Reject the first and second apparent low bids as non-responsive; authorize the Administering Agent/General Manager to award a construction contract to Cora Constructors, Inc., in the amount of \$1,576,693; reject all remaining bids upon receipt of duly executed contract documents; and approve an additional appropriation, in the amount of \$837,464.53, for the Centrate Equalization Tank Project.

5 CLOSED SESSION

A Conference with District Counsel - Potential Litigation (Government Code Section 54956.9): One Case

In the opinion of Legal Counsel, disclosure of the identity of the litigants would be prejudicial to the JPA.

6 ADJOURNMENT

Pursuant to Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and applicable federal rules and regulations, requests for a disability-related modification or accommodation, including auxiliary aids or

services, in order to attend or participate in a meeting, should be made to the Executive Assistant/Clerk of the Board in advance of the meeting to ensure availability of the requested service or accommodation. Notices, agendas, and public documents related to the Board meetings can be made available in appropriate alternative format upon request.



Las Virgenes – Triunfo Joint Powers Authority
4232 Las Virgenes Road, Calabasas, CA 91302
818.251.2100



**Call and Notice of Special Meeting of the Governing Board of the
Las Virgenes – Triunfo Joint Powers Authority**

A Special Meeting of the Governing Board of the Joint Powers Authority is hereby called, and notice of said Special Meeting is hereby given for 5:00 p.m. on Thursday, April 14, 2016, at Las Virgenes Municipal Water District, 4232 Las Virgenes Road, Calabasas, California 91302 to consider the following:

1. Call to Order and Roll Call
2. Special Meeting of April 14, 2016 (Agenda attached)
3. Adjournment

By Order of the Board of Directors
GLEN PETERSON, Chair

A handwritten signature in cursive script, appearing to read "David W. Pedersen".

David W. Pedersen, P.E.
Administering Agent/General Manager
Joint Powers Authority

Dated April 11, 2016

c: Each Director

Glen Peterson
Chair, Las Virgenes-Triunfo
Joint Powers Authority
Chair, Triunfo Sanitation District
Board of Directors

Michael Paule
Vice Chair, Las Virgenes-Triunfo
Joint Powers Authority
President, Las Virgenes Municipal Water District
Board of Directors 3

April 14, 2016 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject : Centrate Equalization Tank Project: Construction Award

SUMMARY:

On January 4, 2016, the Board authorized a call for bids for the Centrate Equalization Tank Project. The project consists of a 480,000-gallon bolted-steel, glass-lined and coated tank; paved access road; site grading, preparation and drainage; tank mixing equipment, instrumentation and appurtenances; process piping including valves, flow meter and electrical components; and, reprogrammed SCADA controls. The new tank will improve the reliability of the centrate treatment system and provide redundancy needed to allow for future maintenance of the existing centrate treatment facilities.

A mandatory pre-bid job walk was held on January 27, 2016. Seven bids were submitted and publicly opened on February 19, 2016. The lowest responsive bid was submitted by Cora Constructors, Inc., in the amount of \$1,576,639, which is approximately 11% lower than the Engineer's Estimate of \$1,765,800.

United Engineering & Construction and Pyramid Building & Engineering, Inc. provided lower apparent bids; however, both bids were determined to be non-responsive because the "or equal" tank listed in the bids does not meet the specifications. The bidders were notified that their bids were determined to be non-responsive, and the bidders did not propose to protest the decision.

Staff performed an evaluation of the bids and determined the lowest responsive bid to be competitive.

RECOMMENDATION(S):

Reject the first and second apparent low bids as non-responsive; authorize the Administering Agent/General Manager to award a construction contract to Cora Constructors, Inc., in the amount of \$1,576,693; reject all remaining bids upon receipt of duly executed contract documents; and approve an additional appropriation, in the amount of \$837,464.53, for the Centrate Equalization Tank Project.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The adopted Fiscal Year 2015-16 Budget provided funding for the Centrate Equalization Tank Project (CIP Job No. 10564), in the amount of \$1,250,519. An additional appropriation, in the amount of \$843,945, is recommended to allow for the award of the construction contract, provide a 10% contingency for change orders that may arise during construction, and fund professional services and administrative costs for the project.

DISCUSSION:

Currently, centrate from the Rancho's dewatering facility is stored in one of two existing centrate treatment tanks, which are approximately 700,000 gallons each, while treatment occurs in the other tank. As a result, both tanks are needed to provide centrate treatment, and neither can be taken off-line for maintenance. The new centrate equalization tank will provide 480,000 gallons of storage to allow for continuous centrate treatment within one or both of the existing tanks. One existing centrate treatment tank can be taken off-line at a time for inspection and maintenance.

Following is a summary of the bids received:

Bidder	Bid Amount	Notes
United Engineering & Construction	\$1,335,617.00	non-responsive
Pyramid Building & Engineering, Inc.	\$1,564,375.00	non-responsive
Cora Constructors, Inc.	\$1,576,693.00	
GMZ Engineering	\$1,588,684.00	non-responsive
Spiess Construction Co., Inc.	\$1,642,298.63	non-responsive
Blois Construction, Inc.	\$1,792,740.00	
Green Building Corporation	\$1,872,365.00	non-responsive

Geotechnical and Environmental monitoring services will be contracted to support construction activities for the Mitigation Monitoring and Reporting Program (MMRP) as required by the California Environmental Quality Act (CEQA).

A summary of the total anticipated project costs are as follows:

Description	Cost
<u>Design Services:</u>	
Pacific Advanced Civil Engineering (PACE)	\$121,641
Wunderlich-Malec (SCADA)	\$15,025
<u>Construction:</u>	

Construction Award	\$1,576,693
Construction Contingency (10%)	\$157,669
Geotechnical Services	\$25,000 (est.)
Environmental Services	\$25,000 (est.)
<u>Administrative</u>	
District Labor (4%)	\$63,068
G&A (7%)	\$110,368
Total Project Cost	\$2,094,464
Existing Appropriation	\$1,250,219
Additional Appropriation (proposed)	\$843,945

GOALS:

Construct, Manage and Maintain All Facilities and Provide Services to Assure System Reliability and Environmental Compatibility

Prepared by: Eric Schlageter, P.E., Senior Engineer

ATTACHMENTS:

Summary of Bid Results

RANCHO LAS VIRGENES CENTRATE STORAGE TANK CONSTRUCTION PROJECT
Owner: Las Virgenes Municipal Water District - Triunfo Sanitation District Joint Power Authority

Bid Opening: 2/19/2016	* marks an allowance	Engineer's Estimate		United Engineering & Construction, Inc.		Pyramid Building & Engineering, Inc.		Cora Constructors, Inc.		GMZ Engineering, Inc.		Spieess Construction Co., Inc.		Blois Construction, Inc.		Green Building Corporation	
		Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	MOBILIZATION, DEMOBILIZATION, BONDS AND INSURANCE	1	LS	\$ 245,742.00	\$ 245,742.00	\$61,000.00	\$61,000.00	\$68,700.00	\$68,700.00	\$75,000.00	\$75,000.00	\$80,000.00	\$80,000.00	\$65,000.00	\$65,000.00	\$240,000.00	\$240,000.00
2	GLASS-LINED CENTRATE STORAGE TANK	1	LS	\$546,800.00	\$ 546,800.00	\$700,000.00	\$700,000.00	\$650,400.00	\$650,400.00	\$450,000.00	\$450,000.00	\$580,690.00	\$580,690.00	\$840,000.00	\$840,000.00	\$800,000.00	\$800,000.00
3	YARD PIPING TO AND FROM CENTRATE STORAGE TANK																
	±263 LF OF 10" PVC	1	LF	\$ 90.00	\$ 23,670.00	\$355.00	\$355.00	\$289.00	\$289.00	\$150.00	\$39,450.00	\$87.83	\$23,099.29	\$140.00	\$36,820.00	\$220.00	\$57,860.00
	±228 LF OF 10" PVC	1	LF	\$ 90.00	\$ 29,520.00	\$275.00	\$90,200.00	\$233.00	\$76,424.00	\$150.00	\$49,200.00	\$71.27	\$23,376.56	\$105.00	\$34,440.00	\$190.00	\$62,320.00
	±255 LF OF 8" PVC	1	LF	\$ 60.00	\$ 15,300.00	\$385.00	\$98,175.00	\$298.00	\$75,990.00	\$125.00	\$31,875.00	\$40.98	\$10,449.90	\$115.00	\$29,325.00	\$125.00	\$31,875.00
4	ASPHALT PAVEMENT																
	±112 CY OF ASPHALT	1	CY	\$81,000.00	\$81,000.00	\$250.00	\$28,000.00	\$408.00	\$45,696.00	\$175.00	\$19,600.00	\$227.43	\$25,471.60	\$250.00	\$28,000.00	\$240.00	\$26,880.00
	±223 CY OF AB	1	CY	\$64.00	\$14,272.00	\$95.00	\$21,185.00	\$145.50	\$32,446.50	\$75.00	\$16,725.00	\$75.75	\$16,892.70	\$125.00	\$27,875.00	\$70.00	\$15,610.00
5	EARTHWORKS FOR GRADING, CUT, FILL AND EXPORT																
	±6614 CY (CUT)	1	CY	\$8.00	\$52,912.00	\$9.00	\$59,526.00	\$4.25	\$28,109.50	\$11.00	\$72,754.00	\$20.02	\$132,412.28	\$12.00	\$79,368.00	\$14.00	\$92,596.00
	±1800 CY (FILL-NATIVE)	1	CY	\$15.50	\$27,900.00	\$5.00	\$9,000.00	\$10.75	\$19,350.00	\$11.00	\$19,800.00	\$7.98	\$14,355.00	\$23.00	\$41,400.00	\$24.00	\$43,200.00
	±4814 CY (EXPORT)	1	CY	\$20.00	\$96,280.00	\$16.00	\$77,024.00	\$40.00	\$192,560.00	\$20.00	\$96,280.00	\$10.45	\$50,306.30	\$8.00	\$38,512.00	\$16.00	\$77,024.00
6	ENGINEERED FILL (F REQUIRED) ±1800 CY (Engineered Fill)	1	CY	\$25.00	\$45,000.00	\$53.00	\$95,400.00	\$61.200.00	\$61,200.00	\$10.00	\$18,000.00	\$44.28	\$79,695.00	\$15.00	\$27,000.00	\$25.00	\$45,000.00
7	ELECTRICAL AND CONTROLS	1	LS	\$142,000.00	\$142,000.00	\$231,500.00	\$231,500.00	\$227,550.00	\$227,550.00	\$200,000.00	\$200,000.00	\$179,520.00	\$179,520.00	\$250,000.00	\$250,000.00	\$240,000.00	\$240,000.00
8	BASE LUMP SUM	1	LS	\$100,562.00	\$100,562.00	\$22,260.00	\$22,260.00	\$22,260.00	\$22,260.00	\$500,000.00	\$500,000.00	\$426,030.00	\$426,030.00	\$295,000.00	\$295,000.00	\$140,000.00	\$140,000.00
Bid Total				\$ 1,765,800.00	\$ 1,765,800.00	\$1,564,375.00	\$1,576,693.00	\$1,576,693.00	\$1,576,693.00	\$1,588,684.00	\$1,588,684.00	\$1,642,298.63	\$1,642,298.63	\$1,792,740.00	\$1,792,740.00	\$1,872,365.00	\$1,872,365.00

Contractor: Listed Subs	United Engineering		Pyramid Building		Cora Constructors		GMZ		Spieess Construction		Blois		Green Building	
	Electrical & Controls	Concrete	Rebar	Electrical & Control	Paving	V-Ditch	Shorecrete	Electrical & Control	Reinforcing Steel	Cathodic Protection	American Construction & Supply	Coleman Pacific	Western Paving	Shorecrete
	Leed Electric Santa Fe Springs, CA	Southwest V Ditch 569779 Riverside, CA	Amber Steel 268566 G50 Rialto, CA	Dan Sheer C10620 & C38 363 Murphy Avenue Irvine, CA	Western Paving 639093A Irvine, CA	Southwest V-Ditch 569779 C Riverside, CA	Southwest V-Ditch 569779 Riverside, CA	United Industries 892030 Group A Newport Beach, CA	Reinforcing Steel Vista Steel 876380 Riverside, CA	Richard Gornham 419436A Paso Robles, CA	American Construction & Supply 310599C10 Glendale, AZ	Coleman Pacific C10#548754 Dublin, CA	Western Paving 639093 Irvine, CA	Shorecrete Southwest V-Ditch 569779 Riverside, CA
	C&G EBS A720016 Corona, CA	Electric Leed Electric 379086 Santa Fe Springs, CA	Tank Pacific Tank 723241 A&C 21 Dublin, CA	Water Tank United Industries 892030 A 620 Newport Center Drive, Newport Beach, CA	Cathodic Protection American Construction & Supply 310599C10 Glendale, AZ	Electrical Instrumentation Coleman Pacific C10#548754 Dublin, CA	Steel Tank United Industries 892030 Newport Beach, CA	Reinforcing Steel Amber Steel 268566 Rialto, CA	Asphalt Paving Western Paving 639063 Irvine, CA	Electrical Dublin, CA	Surveying Benner & Carpenter Santa Paula, CA	Lead Electric 379096 Santa Fe Springs, CA	Steel Tank United Industries 892030 Newport Beach, CA	

Listed Materials	United Engineering		Pyramid Building		Cora Constructors		GMZ		Spieess Construction		Blois		Green Building					
	PVC C900 pipe	Ductile Iron Pipe	DI Fittings/Restrains	Plug & Check Valves (fig'd)	DI Spools	Combo Air Valves	PVC C900 pipe	Ductile Iron Pipe	DI Fittings/Restrains	Plug & Check Valves (fig'd)	DI Spools	Combo Air Valves	PVC C900 pipe	Ductile Iron Pipe	DI Fittings/Restrains	Plug & Check Valves (fig'd)	DI Spools	Combo Air Valves
	Vinyltech	McWane Ductile	Sigma Corp	Crispin	Custom Pipe & Coupling	ARI	Vinyltech	McWane Ductile	Sigma Corp	Crispin	Custom Pipe & Coupling	ARI	Vinyltech	McWane Ductile	Sigma Corp	Crispin	Custom Pipe & Coupling	ARI
	United Industries	MISCO	ARI	JM	Meuller	PROCO	United Industries	MISCO	ARI	JM	Meuller	PROCO	United Industries	MISCO	ARI	JM	Meuller	PROCO
	Tristin	Macrometer	ARI	JM	Meuller	PROCO	Tristin	Macrometer	ARI	JM	Meuller	PROCO	Tristin	Macrometer	ARI	JM	Meuller	PROCO
	Nord Strom	ARI	Proco	EBBA	NAPCO	Henry Pratt	Nord Strom	ARI	Proco	EBBA	NAPCO	Henry Pratt	Nord Strom	ARI	Proco	EBBA	NAPCO	Henry Pratt
	UJIG	Sharpe Cy-Series	Pratt	Toshiba	Eaton	United Industries	UJIG	Sharpe Cy-Series	Pratt	Toshiba	Eaton	United Industries	UJIG	Sharpe Cy-Series	Pratt	Toshiba	Eaton	United Industries
	Pacific Corrugated Pipe	Sharpe/Misco Water	Aquastore-CSP	PROCO	American Pipe	United Industries	Pacific Corrugated Pipe	Sharpe/Misco Water	Aquastore-CSP	PROCO	American Pipe	United Industries	Pacific Corrugated Pipe	Sharpe/Misco Water	Aquastore-CSP	PROCO	American Pipe	United Industries
	Sharpie-Misco Water	Crispin HD Supply	PROCO HD Supply	PROCO	American Pipe	United Industries	Sharpie-Misco Water	Crispin HD Supply	PROCO HD Supply	PROCO	American Pipe	United Industries	Sharpie-Misco Water	Crispin HD Supply	PROCO HD Supply	PROCO	American Pipe	United Industries