

**LAS VIRGENES - TRIUNFO
JOINT POWERS AUTHORITY
AGENDA**

CLOSING TIME FOR AGENDA IS 8:30 A.M. ON THE TUESDAY PRECEDING THE MEETING.
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

July 1, 2013

PLEDGE OF ALLEGIANCE

1. CALL TO ORDER AND ROLL CALL

- A** The meeting was called to order at _____ p.m. by _____ in the Oak Park Library and the Clerk of the Board called the roll.

<u>Triunfo Sanitation District</u>	<u>Present</u>	<u>Left</u>	<u>Absent</u>
Steven Iceland	_____	_____	_____
Michael McReynolds, Chair	_____	_____	_____
Janna Orkney	_____	_____	_____
Michael Paule	_____	_____	_____
James Wall	_____	_____	_____
<u>Las Virgenes Municipal Water District</u>			
Charles Caspary, Vice Chair	_____	_____	_____
Glen Peterson	_____	_____	_____
Leonard Polan	_____	_____	_____
Lee Renger	_____	_____	_____
Barry Steinhardt	_____	_____	_____

2. APPROVAL OF AGENDA

- A** Moved by _____, seconded by _____, and _____, that the agenda for the Regular Meeting of July 1, 2013 be approved as presented/amended.

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. CONSENT CALENDAR

- A** Minutes: Regular Meeting of June 3, 2013. Approve

5. **ACTION ITEMS**

A Construction of Impressed Current Cathodic Protection System for Centrate Treatment and Storage Tanks - Construction Award

Waive formal bidding requirements for the Construction of Impressed Current Cathodic Protection System for Centrate Treatment and Storage Tanks Project due to the maintenance nature of the work; authorize the General Manager to issue a purchase order to American Construction and Supply, Inc. in the amount of \$95,385 for construction of the project; accept a proposal from HDR, Inc. to provide professional engineering services during construction in the amount of \$18,205; and appropriate \$10,000 for the construction and engineering services for the project.

6. **BOARD COMMENTS**

7. **ADMINISTERING AGENT/GENERAL MANAGER REPORT**

A Administering Agent/General Manager Report

(1) General Business

(2) Follow Up Items

8. **FUTURE AGENDA ITEMS**

9. **INFORMATION ITEMS**

A Rancho Las Virgenes Third Digester Construction: Approval of Change Order Nos. 1 and 2

B Change in Outside Laboratory Services

C Rehabilitation of 18-inch REW Pipeline from Tapia State Park to Camp David Gonzales: Change Order Nos. 1 and 2 and Final Acceptance

D Supply and Delivery of Ammonium Hydroxide: Award of Bid

E Primary Tank Rehabilitation Project: Award of Design Contract

10. **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

11. **CLOSED SESSION**

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

1. In the opinion of District Counsel, disclosure of the identity of the litigant would be prejudicial to the agency.

B Conference with District Counsel - Existing Litigation:

1. Heal the Bay, Inc. v. Lisa P. Jackson

12. ADJOURNMENT

**LAS VIRGENES - TRIUNFO
JOINT POWERS AUTHORITY
MINUTES**

5:00 PM

June 3, 2013

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Chair McReynolds.

1. CALL TO ORDER AND ROLL CALL**A** Call to order and roll call

The meeting was called to order at 5:02 p.m. by Chair McReynolds in the Las Virgenes Municipal Water District Offices. Clerk of the Board Conklin called the roll. Those answering present were Directors Caspary, Iceland, McReynolds, Orkney, Paule, Peterson, Polan, Renger, Steinhardt and Wall.

2. APPROVAL OF AGENDA**A** Approval of agenda

On a motion by Director Barry Steinhardt, seconded by Director Charles Caspary, the Board of Directors voted 10-0 to Approve the JPA Regular Board Meeting agenda of June 3, 2013, as presented.

AYES: Director(s) Caspary , Iceland , McReynolds , Orkney , Paule , Peterson , Polan , Renger , Steinhardt , Wall

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

No speaker cards were received from the public.

4. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS**A** Proposed Joint Powers Authority Budget for Fiscal Year 2013-14

Adopt the proposed Joint Powers Authority budget for Fiscal Year 2013-14.

Administering Agent/General Manager Pedersen responded to questions posed at the May 2013 JPA board meeting: (1) wholesale recycled water rate, drivers are the solar project and energy; the solar project results in a \$40,000 savings, can savings be applied to the entire JPA versus only the recycled water pump station, all expected expenses related to Los Angeles River discharges are \$50,000, offset \$40,000 solar savings leaves a \$10,000 expense balance); wholesale recycled water rate using the pump station expenses only \$398

ITEM 4A

versus using all disposal expenses \$407; explanation of energy meters within sanitation (one meter at Tapia, SCE verified the new meter is reading lower usage and that the readings are accurate); (2) budget for EPA/TMDL (legal counsel estimates \$50,000) and collaborate research (\$50,000 estimate); (3) recycled water pipeline at Agoura Road (the line item is shown in the budget, but the dollar amount was removed).

A summary of JPA Board comments included: supplemental spreadsheet versus Pages B6/B7 of the proposed JPA Budget (costs are lower); depreciation Fiscal Year 2011-12 versus 2012-13 (the budget reflects the last year Las Virgenes has actual numbers for); why can't projects be paid for using depreciation (depends on whether the project is funded prior to or after construction); disposal energy costs \$50,000 per year (correct: moving forward to next year, the District Manager of Triunfo and the General Manager of Las Virgenes have agreed that further discussions need to take place regarding energy, but the amount of savings in Fiscal Year 2013-14 is not enough money to hold up approval of the proposed budget, the two agencies need to determine whether to apply proportionately, Tapia only, Rancho only, or explore other options); is there a way to bolster Triunfo without harming Las Virgenes (there must be a rational and logical basis for charges); is all generated energy being used on-site (we are using net-metering, not selling energy back to the grid); using less expensive power in summer (yes); the JPA Agreement discusses cost/value of water; was not aware when voting in favor of the solar project that it would result in additional money to Calleguas and less money to Triunfo; Page D11-99927 Agoura Road Recycled Water Main-Ladyface to Cornell Road, the Triunfo Board voted not to participate in the project; D11-99926 Lost Hills Overpass Recycled Water Main Relocation, Triunfo would like more information on the project to see whether or not they have a legal obligation to participate (Director Caspary stated this question did not come up during budget review on May 6th, so why now); the landfill is the largest user of recycled water and the Lost Hills area serves the landfill.

Director Paule inquired as to whether or not there is a legal requirement to use solar at Rancho only (Legal Counsel Keith Lemieux was asked to verify and for staff to bring the information back during the course of the next fiscal year budget cycle).

Director Orkney would like \$5,000 added to Page B5 "7153-TSD Staff Services", and knows the request is late, but she just noticed the line item in the budget was not funded (this was an oversight). A summary of JPA Board and staff comments included: Triunfo Legal Counsel Mathews and Triunfo District Manager Norris are both paid by the hour; Ventura Regional had a similar line item in their budget; Legal Counsel Mathews stated that he sends an invoice to Triunfo for his time and that Las Virgenes is not billed; Legal Counsel Lemieux JPA Board Meeting attendance is covered under the monthly retainer; Administering Agent/General Manager Pedersen works for Las Virgenes and the JPA at 30%, so Triunfo District Manager Norris should be 30%.

On a motion by Director Janna Orkney, seconded by Director Michael Paule, the Board of Directors voted 8-2 to Approve by roll call vote conducted by Clerk of the Board Conklin, adoption of the proposed Joint Powers Authority budget for Fiscal Year 2013-14 with an amendment to include \$5,000 on Page B5 "7153 - TSD Staff Services".

Action items must be approved by a majority of each agency's Board of Directors (Las Virgenes: Ayes:4/Noes: 1 and Triunfo: Ayes: 4/Noes: 1).

AYES: Director(s) Caspary , Iceland , Orkney , Paule , Peterson , Polan , Steinhardt , Wall

NOES: Director(s) McReynolds , Renger

5. CONSENT CALENDAR

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- A** Minutes: Special Meeting of April 17, 2013 and Regular Meeting of May 6, 2013.

Approve

On a motion by Director Michael Paule, seconded by Director Charles Caspary, the Board of Directors voted 10-0 to Approve the recommendation as presented.

AYES: Director(s) Caspary, Iceland, McReynolds, Orkney, Paule, Peterson, Polan, Renger, Steinhardt, Wall

6. ACTION ITEMS

- A** Engineering Services for Agoura Road Recycled Water Pipeline Project from Ladyface Court to Cornell Road

Accept the proposal from Kimley-Horn & Associates, Inc. for engineering services for the Agoura Road Recycled Water Pipeline Project from Ladyface Court to Cornell Road in an amount not to exceed \$79,000 and authorize the General Manager to execute a professional services agreement for the work; and appropriate \$100,000 for the engineering services for the project.

Administering Agent/General Manager Pedersen discussed cost savings related to installation of a recycled water pipeline at the same time City of Agoura Hills is widening Agoura Road from Ladyface to Cornell, should the JPA opt to install the pipeline in the future the cost to do so will be higher; there is a moratorium on the amount of cutting that can be done on freshly paved road; Kimley-Horn is working with the City on their project, so the pipeline work can be done at a lower cost as some of the engineering work has been done as part of the road widening project; additional recycled water sales are minimal; there is a benefit to disposal and hydraulics; redundancy in having a looped system.

A summary of JPA Board comments included: at Triunfo's last meeting they opted out of this project; if there is a benefit to Triunfo later they would like to be notified; was this the \$655,000 that was removed from the JPA Budget (yes, but this agenda item is only related to engineering and design of the project, each project would come back to the JPA Board for approval, potential recycled water usage on vacant land listed on Appendix A is unknown); if Triunfo does not participate do they still receive 30% (yes); Local Resources Program (LRP) funding (project wouldn't qualify); apply for LRP anyways; would the loop benefit Triunfo (no, it would be a retail value to Las Virgenes only); excited about new Recycled Water Master Plan, Triunfo is waiting for hydrology study from Calleguas, which is due around December 2013 (Directors Orkney and Wall serve on Triunfo's Recycled Water Committee); doesn't want Las Virgenes to lose out on savings; if need be Las Virgenes will move forward without Triunfo; Triunfo does not receive additional money and receives the same benefit whether they participate or not; Triunfo paid 100% for much of the recycled water pipeline that benefits the JPA (Administering Agent/General Manager Pedersen stated Director Orkney requested an item on the recycled water system in regards to "who built what", Triunfo District Manager Norris stated he feels the project is related to reliability of the recycled water system); economics of 8" versus 24" to 8" (not fully redundant, but improves hydraulics); vote at Triunfo meeting was based on the understanding at the JPA meeting there would be further discussions and is not opposed to the project; Las Virgenes is Administering Agent, Triunfo can opt to not participate; there is a benefit to redundancy, can participation be at a lower level than 30%; first time hearing this was a benefit to redundancy and Triunfo's Board voted "no" to participating; Triunfo can participate to show good faith and provide redundancy (Triunfo Legal Counsel Mathews stated the Triunfo Board already took action, but they can vote as part of the JPA Board as this is a separate issue, not a reconsideration).

On a motion by Director Charles Caspary, seconded by Director Barry Steinhardt, the Board of Directors voted 9-1 to Approve by roll call vote conducted by Clerk of the Board

Conklin, the recommendations as presented.

Action items must be approved by a majority of each agency's Board of Directors (Las Virgenes: Ayes: 5/Noes:0 and Triunfo: Ayes: 4/Noes: 1).

AYES: Director(s) Caspary , Iceland , Orkney , Paule , Peterson , Polan , Renger , Steinhardt , Wall

NOES: Director(s) McReynolds

B Proposed Legislative Policy Principles

Approve the proposed Legislative Policy Principles.

Director Peterson requested Page 2 "Source Water Protection" be amended by removal of the word "JPA's" from the sentence.

On a motion by Director Glen Peterson, seconded by Director Steven Iceland, the Board of Directors voted 10-0 to Approve the proposed Legislative Policy Principles as presented with an amendment to "Source Water Protection" by removal of the word "JPA's".

AYES: Director(s) Caspary , Iceland , McReynolds , Orkney , Paule , Peterson , Polan , Renger , Steinhardt , Wall

C Woodland Hills Country Club Recycled Water System Extension

Authorize staff to develop draft wholesale purchase and capital facility agreements between the JPA and the City of Los Angeles for the Woodland Hills Country Club Recycled Water System Extension.

Director of Facilities and Operations Lippman gave a presentation entitled "Woodland Hills Country Club Recycled Water Extension", which included a map of the proposed recycled water extension; capital costs; Capital Improvement Plan (CIP) recovered costs; assumptions using a 75% term for recovered CIP and interest rates at 100%; wholesale revenue; next steps and other potential customers; and discussed the process wherein the JPA would sell recycled water to Department of Water and Power (DWP) City of Los Angeles (rates shown are in today's dollars not future dollars).

A summary of JPA Board comments included: good deal for Triunfo; do the assumptions include the recycled water storage project (no and there is an assumption of 81 A/F (acre feet) of potable supplement); if selling potable at \$600 and potable costs \$1,000 there is a loss of \$400 (only on the portion of recycled water sales wherein potable supplement was utilized); assumes Triunfo sales would be lower, how much recycled water and how much potable supplement (81 A/F per year), provide a report to the JPA (a report on the Woodland Hills Country Club Recycled Water Extension was provided in February 2011 and the JPA Board opted to take no action on the item, Administering Agent/General Manager Pedersen noted tonight's action was only to draft agreements, staff could have done this, but wanted JPA approval/consensus); 70/30 split all year for recycled/potable water (charges apply to the agency who went over their allocation thus causing the potable supplement); concerned about long-term sizing; 20" benefits DWP, would they want to pay additional money for 20" versus 14"; likes project, but wants to look at "big picture" in the Recycled Water Master Plan (Administering Agent/General Manager Pedersen stated DWP will be taking an agreement to Woodland Hills Country Club on June 18th, but they need an agreement with the JPA to obtain recycled water as they have none); concerns regarding talking about an agreement, LRP term should be the same as the agreement 25-years, our customers deserve an "off ramp"; DWP has a goal of selling 6% in recycled water and they are only at 1/2%-1%; until we have storage there is a supplement issue, DWP needs to replace lost potable through connection, regional

approach"; can we negotiate with DWP in regards to the \$400 loss (supplement cost was looked at and the rate to DWP will increase over time); 20x2020; make the agreement and process as simple as possible; long-term impacts, what affect will this have on California Potable Reuse (we are shifting demands wherein we don't have enough recycled water); potable supplement is accounted for, so there is more profit if we do not supplement (yes); what is the rush, continue to the next JPA meeting.

On a motion by Director Glen Peterson, seconded by Director Michael McReynolds, the Board of Directors voted 9-1 to Approve by roll call vote conducted by Clerk of the Board Conklin, the recommendation as presented.

Action items must be approved by a majority of each agency's Board of Directors: Las Virgenes Board (Ayes: 4/Noes: 0) and Triunfo Board (Ayes: 4/Noes: 1).

AYES: Director(s) Caspary , Iceland , McReynolds , Paule , Peterson , Polan , Renger , Steinhardt , Wall .

NOES: Director(s) Orkney

7. **BOARD COMMENTS**

Director Paule reported he would be absent from the JPA Board Meeting of July 1, 2013.

Vice Chair Caspary reported on his and Chair McReynold's attendance at the May 16th Heal the Bay Bring Back the Beach event during which they had an opportunity to speak with them regarding the current state of the relationship between Heal the Bay and the JPA, invited them on a watershed tour, and discussed TMDL concerns.

Director Polan inquired as to the taking down of Rindge Dam (Administering Agent/General Manager Pedersen stated California State Parks and Santa Monica Bay Restoration Commission are working on this project), the JPA is not financially responsible for this project (no).

8. **FUTURE AGENDA ITEMS**

None.

9. **INFORMATION ITEMS**

A Initial Study and Negative Declaration for SCADA Communication Upgrade

Director Polan inquired as to the status of the closed session item regarding security (Administering Agent/General Manager Pedersen stated that staff is working on gathering the information, all of which will be reported to the Las Virgenes Board and recycled information will be provided to the JPA Board).

B Tapia Water Reclamation Facility Alternative Disinfection Project: Ratification of Change Order No. 5

Director Iceland inquired as to whether there was a change in materials, which were then charged back to the District (Administering Agent/General Manager Pedersen stated there was a design change from 3-PLCs (Programmable Logic Controllers) to 1-Master PLC, Las Virgenes approved the change order in error, in that the change order did not match the specifications, the change order trumps the specifications).

The meeting convened into break at 7:31 p.m.

10. **CLOSED SESSION**

ITEM 4A

The meeting reconvened into Closed Session at 7:36 p.m.

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

1. In the opinion of District Counsel, disclosure of the identity of the litigant would be prejudicial to the agency.

B Conference with District Counsel - Existing Litigation:

1. Heal the Bay, Inc. v. Lisa P. Jackson

11. ADJOURNMENT

The meeting convened into Open Session at 7:41 p.m. No reportable actions were taken during Closed Session.

Chair McReynolds declared the meeting adjourned at 7:42 p.m.

Michael McReynolds, Chair

ATTEST:

Charles Caspary, Vice Chair

July 1, 2013 JPA Board Meeting

TO: Board of Directors

FROM: Facilities & Operations

Subject: Construction of Impressed Current Cathodic Protection System for Centrate Treatment and Storage Tanks - Construction Award

SUMMARY:

On September 25, 2012, the District administratively approved HDR's proposal in the amount of \$23,600 to prepare plans and specifications for replacing the cathodic protection systems for the Rancho centrate treatment and storage tanks. Pre-quotation job walks were conducted on March 5, April 4, and April 10, 2013 in order to obtain three bids for the work. The lowest responsive bid was from American Construction and Supply, Inc., in the amount of \$95,385, which is approximately 4.6% lower than the engineer's estimate of \$100,000.

RECOMMENDATION(S):

Waive formal bidding requirements for the Construction of Impressed Current Cathodic Protection System for Centrate Treatment and Storage Tanks Project due to the maintenance nature of the work; authorize the General Manager to issue a purchase order to American Construction and Supply, Inc. in the amount of \$95,385 for construction of the project; accept a proposal from HDR, Inc. to provide professional engineering services during construction in the amount of \$18,205; and appropriate \$10,000 for the construction and engineering services for the project.

FINANCIAL IMPACT:

The approved Fiscal Year 2013-14 Budget provides funding in the amount of \$110,000 for CIP Project No. 10544. Additional budget and appropriation in the amount of \$10,000 is needed for the construction and engineering services.

DISCUSSION:

Cathodic protection anodes in the two Rancho centrate tanks were found to be completely consumed. In order to continuously provide protection to the tanks, new cathodic protection systems are needed. HDR provided design services for the preparation of the plans and specifications for the project. The project consists of the replacement of two cathodic protection systems including anodes, reference cells, junction boxes, and rectifiers for the tanks. The following quotes were received for the project:

American Construction and Supply, Inc.	\$ 95,385.00	4.6% lower than the estimate
HDR Engineering, Inc.	\$138,100.00	38.1% higher than the estimate
Blois Construction, Inc.	\$246,030.00	146% higher than the estimate

Staff performed a background check for American Construction and Supply, Inc. and received satisfactory feedback. Blois Construction is a pipeline contractor without familiarity with the proposed cathodic protection system; therefore, Blois submitted a much higher bid than the engineer's estimate.

A proposal from HDR in the amount of \$18,205 was received to provide professional services during construction. HDR will review technical submittals, answer requests for information (RFIs), attend the pre-construction and construction progress meetings and prepare record drawings. Additionally, HDR will perform final commissioning tests for the new systems. The cost of the final testing is \$5,890, which is included in the total cost. Construction administration will be performed by District staff.

ITEM 5A

Prepared By: Lindsay Cao, P.E., Associate Engineer

July 1, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Rancho Las Virgenes Third Digester Construction: Approval of Change Order Nos. 1 and 2

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. The Las Virgenes Municipal Water District, as the administering agent, approved these change orders on June 12, 2013.

SUMMARY:

On February 4, 2013, the JPA Board awarded a contract to construct the Rancho Las Virgenes Third Digester Project to Pacific Hydrotech in the amount of \$5,796,000.00. Change Order No.1 is a no cost change order for piping modifications. Change Order No. 2 is for additional foundation excavation at a cost of \$120,504.12.

FINANCIAL IMPACT:

The Fiscal Year 2012-13 approved budget for Project No. 10487 is \$6,565,759.00. No additional appropriation is needed for these change orders. The revised contract value is \$5,916,504.12.

DISCUSSION:

Change Order No.1 included the addition of a flexible pipe joint and changes to the piping layout at no additional cost. Change Order No. 2 included additional excavation that Fugro Consultants, Inc. determined necessary based on subsurface field conditions that were unknown at the time of design. A description of the change in field conditions and recommendations from the construction manager, Kennedy/Jenks Consultants, are included in the attached memorandum.

Staff analyzed the proposed change order and determined the cost of \$120,504.12, or 2.1% of the original bid, is in accordance with the approved Schedule of Values based on the construction bid. Change Orders 1 and 2 (copies attached) were approved administratively by the General Manager on June 12, 2013 to prevent delay of the project that would result in additional costs.

Prepared By: John Zhao, P.E., Principal Engineer

ATTACHMENTS:

Change Order No 1

Change Order No. 2



4232 Las Virgenes Road
Calabasas, California 91302-1994

CONTRACT CHANGE ORDER
No. 01

Project Las Virgenes – Triunfo Joint Powers Authority Rancho Las Virgenes Third Digester

Project No. Acct. No. 10487.1880.505

Contractor Pacific Hydrotech Corporation

Date 11 June 2013

CONTRACTOR CHANGE ORDER NO. 01 The Contractor is hereby authorized and directed to make the herein described changes from the Plans and Specifications or do the following work not included in the Plans and Specifications for the construction of this project.

This change requested by: Kennedy/Jenks Consultants

DESCRIPTION OF CHANGE:

- 1) Installation of two (2) expansion joints on the 20" DSL pipeline and one (1) expansion joint on the 8" DSL pipeline that fries up into the trench between the digester and the new digester building.
- 2) Modify the 20" DSL pipelines per Contractor submittal 018.1's responses (KJ submittal 15050-006).

INCREASES
TOTAL AT AGREED PRICES OR FORCE ACCOUNT \$ 0.00
DECREASES

Contract Change Order No. 01 Project No. _____ Acct. No. 10487-1880.505

Date 11 June 2013

(2) Estimate of increases and/or decreases in contract items at contract unit prices:

INCREASES

Item	Description	Quantity	Unit Price	Total
1	20" Expansion Joint	2	\$0.00	\$0.00

TOTAL INCREASES \$0.00

DECREASES

Item	Description	Quantity	Unit Price	Total
2	Modify 20"DSL pipelines	LS	\$0.00	\$0.00

TOTAL DECREASES \$ 0.00

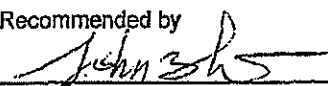
TOTAL NET decrease IN CONTRACT ITEMS AT CONTRACT UNIT PRICES \$ 0.00

INCREASE

TOTAL COST OF THIS CHANGE ORDER \$0.00

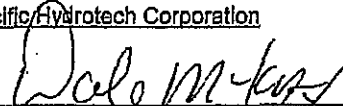
DECREASE


It is agreed 0 consecutive calendar days extension of time will be allowed by reason of this change.

Recommended by

 John Zhao, P.E.
 Principal Engineer

Departmental Approval

 David R. Lippman
 Director of Facilities and Operations

ACCEPTED:
Pacific Hydreotech Corporation
 By: 
 Date: 6/11/2013

APPROVED:
Las Virgenes Municipal Water District
 By: 
 David Pedersen, P.E.
 General Manager
 Date: 06/12/13

Note: Attention is called to the sections of the Special Provisions and Standard Provisions on EXTRA, ADDITIONAL OR OMITTED WORK.

- o THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY OWNER
- IF ACCEPTABLE TO THE CONTRACTOR, THIS CHANGE ORDER IS EFFECTIVE IMMEDIATELY

May 29, 2013

Las Virgenes Water District

3700 Las Virgenes Rd

Calabasas, CA 91302

Attention: Mr. Bill Yates

Reference: Rancho Las Virgenes Third Digester

Dear Bill,

Per our telephone conversation, we propose a no-cost change order to install the (2) expansion joints on the 20" DSL lines and (1) expansion joint on the 8" DSL line that rise up into the trench between the digester and new digester building in exchange for modifying the 20" DSL pipelines per submittal 018.1's response. Please let us know if this will be acceptable. Feel free to call us if you have any questions.

Sincerely,

Pacific Hydrotech Corporation

Kyle Bremer

Project Coordinator

ITEM 9A



CONTRACT CHANGE ORDER
No. 02

4232 Las Virgenes Road
Calabasas, California 91302-1994

Project Las Virgenes – Triunfo Joint Powers Authority Rancho Las Virgenes Third Digester

Project No. Acct. No. 10487.1880.505

Contractor Pacific Hydrotech Corporation
Date 11 June 2013

CONTRACTOR CHANGE ORDER NO. 02 The Contractor is hereby authorized and directed to make the herein described changes from the Plans and Specifications or do the following work not included in the Plans and Specifications for the construction of this project.

This change requested by: Pacific Hydrotech Corporation

DESCRIPTION OF CHANGE:

- 1) Additional overexcavation and recompaction of the third digester subgrade to weathered bedrock to provide support for the digester foundation system. This work will also require installation of a shoring system, including drilled in shoring nails and shotcrete, to provide for a safe excavation.

INCREASES
TOTAL AT AGREED PRICES OR FORCE ACCOUNT \$ 120,504.12
DECREASES

Contract Change Order No. 02 Project No. _____ Acct. No. 10487-1880.505

Date 11 June 2013

(2) Estimate of increases and/or decreases in contract items at contract unit prices:

INCREASES

Item	Description	Quantity	Unit Price	Total
1				\$120,504.12

TOTAL INCREASES \$120,504.12

DECREASES

Item	Description	Quantity	Unit Price	Total
None				

TOTAL DECREASES \$ 0.00

TOTAL NET decrease IN CONTRACT ITEMS AT CONTRACT UNIT PRICES \$ 0.00

INCREASE

TOTAL COST OF THIS CHANGE ORDER **\$120,504.12**

DECREASE

It is agreed 28 consecutive calendar days extension of time will be allowed by reason of this change.

Recommended by

John Zhao

John Zhao, P.E.
Principal Engineer

Departmental Approval

David R. Lippman
Director of Facilities and Operations

ACCEPTED:

Pacific Hydrotech Corporation

By: *Dale Meyer*

Date: 6/11/2013

APPROVED:

Las Virgenes Municipal Water District

By: *David M. Pedersen*

David Pedersen, P.E.
General Manager
Date: 06/12/13

Note: Attention is called to the sections of the Special Provisions and Standard Provisions on EXTRA, ADDITIONAL OR OMITTED WORK.

- THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY OWNER
- IF ACCEPTABLE TO THE CONTRACTOR, THIS CHANGE ORDER IS EFFECTIVE IMMEDIATELY

10 June 2013

Memorandum

To: John Zhao
From: Bill Yates
Subject: Las Virgenes – Triunfo Joint Powers Authority
Rancho Las Virgenes Third Digester
Summary of Digester Overexcavation
K/J 1389014*00

Summary of Digester Overexcavation – Changed Conditions

During design, Kennedy/Jenks Consultants subconsultant, Fugro Consultants, excavated two 8-inch diameter drill holes on the project site. The drill holes were logged in accordance with ASTM D2488 for visual soil classification. Based on the spoil material logged it appeared that highly weathered bedrock should be encountered at an elevation range of approximately 819 to 827 in those two locations.

The Contract Documents were prepared requiring the contractor to over-excavate the foundation area of the digester to weathered bedrock, approximately elevation 819, which is standard practice for this type of facility.

During construction, the Contractor excavated one area of the project to roughly elevation 819. This area was reviewed and the conclusion was that weathered bedrock had not been reached, but rather a fill material was exposed. This type of fill material versus highly weathered bedrock is often difficult to classify or determine when utilizing small diameter drill holes. The Contractor proceeded to excavate six test pits around the site for examination. Based on review of the test pits, Fugro recommended that the overexcavation bottom be established at elevation 814. This overexcavation will result in approximately 10 feet of new compacted fill being placed over weathered bedrock and existing artificial fill to support the digester foundation system.

To safely excavate, to elevation 814, and recompact the material, additional drilled in shoring nails and shotcrete will be required. The Contractor has designed a revised shoring system for the adjusted conditions and submitted costs for that system and the overexcavation and recompaction. The total additional cost for this work has been negotiated with the Contractor and established as \$120,504.12. The Contractor's worksheet for the costs is attached.

Kennedy/Jenks Consultants recommends the District issue a contract change order for the changed condition and resulting extra work in this amount.

Enclosure(s) (1)



PACIFIC HYDROTECH CORPORATION
314 E. 3RD ST., PERRIS, CA 92570
(951) 943-8803 FAX (951) 943-1093

June 10, 2013

Kennedy/ Jenks Consultants

2775 North Ventura Road, Suite 100

Oxnard, CA 93036

Attention: Mr. William C. Yates, P.E.

Reference: Rancho Las Virgenes Third Digester

Dear Bill,

Please find attached our cost proposal for over excavating the new Digester to the elevation of 814. This proposal includes the following.

- Price from our Subcontractor, Drill Tech Drilling, including Engineering for the additional shoring, labor, and equipment to install the additional shoring.
- 40 hours each for a foreman and 1 operator to support Drill Tech during the additional shoring phase. Ie, move dirt in and out of the excavation. Also 40 hours each for a loader and excavator.
- 40 hours each for a foreman, 1 operator, and 1 laborer to complete the additional over exaction to elevation 814 and bring back up to elevation 824. Also 40 hours each for a loader, excavator, and roller compactor.
- We expect this will add time to the contract. We will request that time extension when the COR is approved and we know how much time the change has affected the schedule.

Please feel free to contact me if you should have any questions.

Sincerely,

Pacific Hydrotech Corporation

Dale McKay

Project Manager



Fax Transmittal
Cover Page

Drill Tech Drilling and Shoring, Inc.

No. California Office:
2200 Wymore way
Antioch, Ca 94509-8518
Phone: 925-978-2060
Fax: 925-978-2063

So. California Office
22223 Forest Boundary Road
Corona, Ca 92883-4956
Phone: 951-277-9700
Fax: 951-277-9701

Date: JUNE 6, 2013

To: DALE MCKAY
(Attention)
PAL HYDROTECH
(Company)
951-943-1093
(Fax)

From: MARK ADSD
Drill Tech Drilling & Shoring
Fax 951-277-9701
Phone 951-277-9700

Subject: LAS VIRGENES DIGESTER #13
SHORING MEMO

Instruction: _____

Job # _____ Location: _____

Contact: _____

Total Pages Transmitted Including Cover Page 4

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22223 Forest Boundary Road • Corona, CA 92883-4956 • 951/277-9700 • Fax: 951/277-9701



June 6, 2013
Job #1311

RE: Response to Fugro Memorandum
Las Virgenes Third Digester Soil Nail Shoring

This memorandum is being provided in response to the Fugro memorandum dated 6/6/13. It appears that there may be some confusion to the temporary soil nail shoring design. The existing shoring is designed with a permanent base of shotcrete wall at elevation 824'. The design allowed for a temporary (not more than 10 hours) vertical 5 foot cut below the shoring for an overexcavation and recompaction to elevation 819. The Fugro memorandum indicates that test pits were conducted at elevation 819'. It is not clear if these test pits were excavated in the middle of the new tank location. However, if the shoring is currently overexcavated to this elevation (819) it should be immediately backfilled to elevation 824' until a plan has been established.

Fugro is requesting that the shoring be overexcavated to elevation 814'. As mentioned above, the shoring is only permanently designed to elevation 824'. Therefore, what is being asked is if an overexcavation (whether it be mass excavation or controlled width slot cuts) to 10' below the permanent shoring design base elevation (824 feet) is acceptable. With the current shoring configuration (nails spacing, size and length) there appears to be no other option (other than additional nails) to achieve elevation 814' within a reasonable distance of the wall face.

It is true that the previous email (from DTDS) analyzed the tallest portion of the south wall. However the issue still persists regardless as the wall gets shorter and rows of nails are "pinched out". This is a persistent issue that in isolated short lengths may begin to achieve an adequate FOS but quickly results in inadequate FOS as the rows of nails are "pinched out".

Fugro is also requesting a setback distance to make a 5 foot vertical cut. However, as mentioned previous, the shoring is only design for a temporary (10 hours or less)-5 foot cut to elevation 819'. A second cut to get to 814 would be needed as well. Meaning a 10 foot temporary excavation below shotcrete (elev. 824') would be needed.

In summary, DTDS does not foresee a scenario in which we are comfortable taking the excavation down to elevation 814' without the installation of additional nails.

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ITEM 9A



PROJECT: Rancho Las Virgenes 3rd Digester
 Calabasas, CA
 Revised Quote: June 5, 2013
 Page 1 of 3

**PRICING FOR DEEPEMED SHORING
 (TO ELEV. 819 WITH 1:1 SLOPE TO ELEV. 814)**

ATTN: Dale McKay, Pacific Hydrotech Corp.

Drill Tech Drilling & Shoring, Inc. (DTDS) is pleased to submit this pricing proposal to DEEPEN the bottom of both existing shoring locations to Elevation 819 and allow for a 1:1 slope cut from bottom of shoring to Elevation 814 at the Rancho Las Virgenes 3rd Digester Project for the Las Virgenes Municipal Water District (LVMWD) project located in Calabasas, CA. This proposal includes the installation of soil nails through the existing shotcrete of South Shoring Wall between soil nail rows #2/#3 and rows #3/#4 (required because the excavation is getting deeper and the existing soil nails will not be long enough for new assumed failure plane). This proposal also includes the installation of the deepened soil nail and shotcrete shoring section. DTDS pricing is based on the contract plans as prepared by Kohnedy/Jenks Consultants, the Geotechnical Study as prepared by Fugro dated April 2012.

SCOPE OF WORK: TEMPORARY SOIL NAIL/SHOTCRETE SHORING

- Provide REDESIGN of shoring.
- Furnish, drill, install and grout all temporary soil nail anchors w/anchor plates including new soil nails through existing shotcrete.
- High reach work of soil nails through existing shotcrete in upper rows. *Pac Hydrotech may need to import dirt if drill rig has to reach up over approx 15 feet.*
- Dry packing of bearing plates on new soil nails through existing shotcrete.
- Furnish and install steel reinforcement for temporary shotcrete facing for new deepened shoring area.
- Furnish and place temporary shotcrete facing with an "as-shot" nozzle finish.
- Provide soil nail testing as required.
- One (1) RE-MOBILIZATION if needed.

Note: All temporary shoring pricing below is based on utilizing soil nails and shotcrete. If determined by the General Contractor that this type temporary shoring will not be applicable, the prices below are void.

Item	Item Description	Quan	Units	Unit Price	Total
	Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00
	Design	1	LS	\$ 3,500.00	\$ 3,500.00
	Temporary Shoring (Soil Nail/Shotcrete)	1,030	SF	\$ 70.75	\$ 72,872.50
TOTAL =					\$ 86,372.50

76,372.50

Note: Above unit price quotation is based on continuous drilling and final quantities shall be measured and agreed upon in the field by the GC and DTDS. DTDS has calculated the added shotcrete area = 1,030 sq-ft, as well as an additional 35 soil nails through the existing shotcrete of the South Shoring Wall.

EXCLUSIONS:

- Plans, permits, property survey, inspections, inspectors, monitoring, 3rd-party testing, coring, reporting to authorities.
- All excavation and backfill materials.
- Removal of temporary shoring wall and soil nails.
- Demolish and removal of top 5-feet of shoring wall and soil nail.
- Site clearing, grubbing, grading and compaction.
- Pot Hoing, location, relocation, support or removal of utilities, underground & overhead as required by DTDS.
- If required, all back-forms and forming for temporary shotcrete facing lifts.

2200 Wymore Way – Antioch, CA 94509-8548 – (925) 978-2060 – Fax: (925) 978-2063

ITEM 9A

- Temporary railings or cable railing at top of shoring walls, if required.
- Continuous removal of drill spoils, grout and shotcrete rebound as required by DTDS.
- Removal of or drilling through existing man-made objects, culverts, storm drains, pipes, etc...
- Hoisting or lifting of materials or equipment other than in scope of work.
- Repair and/or replacement of pavement and existing site improvements.
- Development, restoration of laydown areas, fences, gates, ramps.
- Dewatering, waterproofing, site water handling, collection, pumping whether contaminated or clean, if required.
- Erosion control, dust control and SWPPP establishment and maintenance.
- Installation of any dowels, anchor bolts, anchors, keys or formwork.
- Removal, handling, covering, storage and disposal of hazardous materials.
- Traffic control and lane closures, if required.
- The cost for additional insurance requirements and changes to wording, over & above our industry standards listed.
- Any work not specifically included in "Scope of Work" above.
- All liquidated and consequential damages.

PROJECT SPECIAL CONDITIONS

Contractor shall provide at no cost to DRILL TECH DRILLING & SHORING, INC:

- Safe and secure work area as determined by DTDS and firm level all weather access for material deliveries, storage, drilling equipment and mixer trucks moving under their own power.
- Provide 20' wide min. level working bench approx. 3' below soil nail holes for drill rig access, except for high reach work up to 15 ft.
- Traffic control and lane closures required to complete our work and mobilize equipment onsite.
- Survey, layout, and location of walls including 5 foot offset staking and elevations.
- A continuous supply of potable water or equivalent (city pressure, 50 gpm) within 100 feet of drilling area.
- Overbreak - DTDS will only pay for up to 25% in excess of the theoretical volume of the initial temporary construction shotcrete facing to cover the shotcrete used priming the pump and hoses, rebound, filling of the drilled holes beaks and some of the over-break due to spalling/sploughing. Additional shotcrete purchased in excess of that allowed will be invoiced at \$250 per CY to account for labor & materials for placing the excess shotcrete.
- Secure and adequate staging and storage area for equipment and materials.
- Sanitary facilities and containers for miscellaneous construction trash including disposal.
- Equipment clean out area and concrete/grout washout area (within 100ft of drilling area) including disposal of the waste.
- Cost of permits and bonds if required.
- Extra work and standby time for crew and/or equipment caused by others to be charged at force account rates.
- Upon issuance of subcontract a schedule of work shall be provided to DTDS and mutually agreed upon.
- This proposal to be part of the subcontract and this proposal's conditions preside over conflicting subcontract conditions.
- For each additional move-in, add \$10,000 to total price.

ABOVE PRICES ARE BASED ON:

- A mutually agreed to schedule.
- Eight (8) hour regular day time shifts -- Five (5) days a week, excluding Saturdays and Sundays.

PAYMENT TERMS

- Progress Payment: Payments in accordance with mutually agreed schedule of values due and payable thirty (30) days after receipt of our monthly billing or ten (10) days after receipt of payment from owner, whichever occurs first.
- Mobilization: Mobilization is due and payable ten (10) days after mobilization of the drill rig on site.
- Retention: Retention of maximum five percent rate is due and payable in full within forty-five (45) days after substantial completion of our work. Retention to be no greater than specified amount between the owner and the general contractor.
- Materials on Hand: All on-site production materials delivered to the site to be paid in full thirty (30) days after receipt of our invoice, or ten (10) days after receipt of payment from owner, whichever comes first.

DAMAGES, DELAYS, BACK-CHARGES and EXTRA WORK:

- DTDS shall not be held responsible for any direct, indirect and consequential damages.

- DTDS must be notified in writing within 24 hours of the cause of any potential claim for damages and be given the opportunity and reasonable time, to resolve same with our own forces.
- No damages may be assessed without DTDS's specific agreement in writing, signed by our authorized company representative. Any damages shall be proportional to DTDS's share in the total fault and the total assessed will be limited, not to exceed our subcontract value less materials.
- No back-charges of any kind to DTDS will be accepted unless received on a daily basis and agreed to and signed for by our authorized representative.
- Unless specified otherwise, extra items of work not included in our scope of work, but performed by DTDS, or delays resulting from interferences or non-performance of others, shall be invoiced at cost plus 20%.
- If the owner / contractor asks DTDS to prepare submissions, secure materials, purchase or modify equipment and accessories or perform contract related work, prior to the contract document being finalized all costs incurred, will be paid for at cost plus 20%.

INSURANCE, INDEMNIFICATION:

- A) DTDS shall maintain in place during the performance of its work hereunder, worker's compensation coverage as required by law, bodily injury and property damage liability insurance (XCU exclusion deleted), with a combined single limit of \$1 million. "Additional Insured" coverage there under is limited to DTDS's proportionate share of the total fault causing the loss or damage on which such claim is based. Coverage afforded shall be Type III. For additional insurance requirements beyond that mentioned above, the total additional cost and premiums required shall be solely born by the Prime Contractor and/or Owner.
- B) DTDS shall indemnify Prime Contractor (if any) and Owner with respect to any claim which arises directly from the negligence, if any, of DTDS in performance of its work hereunder, but the extent of such indemnity shall be only in proportion to DTDS's share of the total fault causing the loss or damage on which such claim is based. DTDS shall have no other responsibility to defend, indemnify or provide insurance for Prime Contractor (if any), Owner or others with respect to claims arising from or related to DTDS's work hereunder. Variations to wording, additional requirements and waiver of subrogation can be requested at owner's additional cost and subject to our carrier's availability.

ACCEPTANCE:

- This bid proposal subject to acceptance within ninety (90) days from bid date.
- Acceptance of a bid proposal shall:
 - Constitute a contract between both parties and this bid proposal shall be an integral part of any contract agreement and shall supersede and control any conflicting or ambiguous language in the contract documents.
 - Acknowledge acceptance by the General Contractor that DTDS will be held harmless for all costs, direct and indirect damages caused by or resulting from drilling within the contract's specified drilling tolerances at the locations specified in the contract plans and approved engineered drawings.
 - DTDS shall not be required to mobilize, order materials or work prior to receiving a fully executed contract with terms agreeable to DTDS.

CONTRACTOR:

DRILL TECH DRILLING & SHORING, INC.
AZ#156536 - CA#745354 - NV#50406 - OR#143832 - WA#DRILLTD000KC - TX#801399151

BY: _____

BY: Mark Hood

DATE: _____

DATE: June 5, 2013

July 1, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Change in Outside Laboratory Services

SUMMARY:

The following discussion was provided as an informational item for the Las Virgenes - Triunfo Joint Powers Authority at its February 4, 2013 meeting. On May 29, 2013 the Las Virgenes Municipal Water District Board took action on a recommendation requesting authorization for an annual purchase order with Weck Laboratories, Inc. (Weck) for laboratory services for the remainder of calendar year 2013.

FINANCIAL IMPACT:

Funding for Outside Laboratory Services is currently budgeted in the following JPA accounts: 751810.5715.2 (Tapia - \$140,800), 751820.5715.2 (Rancho - \$7,100). It is anticipated that the transition to Weck will result an annual savings for JPA outside laboratory services (JPA) of approximately \$18,500.

DISCUSSION:

The Las Virgenes - Triunfo Joint Powers Authority (JPA) uses outside laboratories to perform chemical analysis that cannot be completed in-house. In approximately February, 2013 staff requested and received quotations from qualified laboratories to perform the chemical analysis. It was determined that a cost-savings of approximately \$18,500 could be achieved by contracting with Weck for the services.

Historically, Fruit Growers Laboratory, Inc. performed wastewater chemical analysis. Weck's bid price for the wastewater was \$18,522 less than that of Fruit Growers Laboratory.

Prepared By: Doug Anders, Administrative Services Coordinator

July 1, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

**Subject: Rehabilitation of 18-inch REW Pipeline from Tapia State Park to Camp David Gonzales:
Change Order Nos. 1 and 2 and Final Acceptance**

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. The Las Virgenes Board, as the administering agent, approved the Acceptance at the May 29, 2013, meeting.

SUMMARY:

On February 4, 2013, the JPA Board awarded a contract for the Rehabilitation of 18-inch Recycled Water Pipeline from Tapia State Park to Camp David Gonzalez Project to Blois Construction Inc., in the amount of \$147,019.00. The project included installation of cathodic protection test stations and replacement of a 40-ft section of the pipeline. This project was completed on May 19, 2013.

Change Order No.1 was administratively approved for replacement of an additional 27-ft of pipeline; removal of an existing 24-inch valve; and deletion of an insulating flange installation bid item. The net amount of Change Order No. 1 after credit was \$12,085.58, which was ratified by the District Board on May 29, 2013.

Change Order No.2 was administratively approved to remove an optional item from the scope. The item was to install joint bonds as necessary. Staff did not exercise the option, and the amount of the credit was \$3,542.00

FINANCIAL IMPACT:

Appropriations for this project total \$185,000 under CIP Project No. 10418. No additional appropriations are needed to complete the work. Following is a summary of the construction cost.

Construction Contract	\$147,019.00
Change Order No.1	\$12,085.58
Change Order No.2	-\$3,542.00
Geotechnical Services	\$1,822.50
Total Construction Cost	\$157,385.08

DISCUSSION:

After the excavation of the 40-ft segment of the 18-inch pipeline, the adjacent 27-ft pipeline were found corroded due to failure of the cement-mortar protective outer coating of the steel pipe. Staff directed Blois to perform the additional work at a cost of \$11,453.25.

During construction, staff encountered a broken plug valve stuck in a partially closed position on an adjacent 24-inch recycled water main. Upon verification that the valve was no longer needed, staff instructed the contractor to replace it with a straight piece of pipe. The cost of a new 24-inch plug valve would have been \$25,000 and would have required 10 weeks to obtain. Blois provided the additional work at a cost of \$8,816.00.

An insulating flange test at station 26+40 was performed, and it was confirmed the existing insulation flange was still working properly. As a result, this bid item for a new insulating flange at that location was deleted. Blois provided credit in the amount of \$8,183.67 per unit bid price.

ITEM 9C

Prepared By: Lindsay Cao, P.E., Associate Engineer

July 1, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Supply and Delivery of Ammonium Hydroxide: Award of Bid

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. The Las Virgenes Board, as the administering agent, authorized the Administering Agent/General Manager to execute a one-year contract with two one-year renewal options to Argo Chemical, Inc. for the supply and delivery of ammonium hydroxide at their May 29, 2013 board meeting.

SUMMARY:

On March 12, 2013, the LVMWD Board approved a Call for Bids for the supply and delivery of ammonium hydroxide (aqua ammonia). Ammonium hydroxide is used for the disinfection process to minimize the formation of disinfection byproducts in the final effluent at the Tapia Water Reclamation Facility. Bid packages were sent to six chemical suppliers. Three bids were received and opened publicly on April 17, 2013, with the following results.

<u>Supplier</u>	<u>Cost per lb.</u>
Airgas Specialty Products	\$0.1373/lb.
Argo Chemical, Inc.	\$0.1495/lb.
Hill Brothers Chemical Co.	\$0.6000/lb.

Airgas Specialty Products was the lowest apparent bidder for the supply and delivery of ammonium hydroxide. However, Airgas would not execute the contract due to the insurance requirements. As a result, the lowest responsive bidder was Argo Chemical, Inc. Staff reviewed the required documentation and recommended award of a contract to Argo Chemical, Inc. Bulk ammonium hydroxide is a new product for Tapia WRF.

FINANCIAL IMPACT:

The total estimated annual cost for ammonium hydroxide is \$25,000. Sufficient funds for ammonium hydroxide are available in the current Fiscal Year Budget and will be proposed in future budgets.

Prepared By: Brett Dingman, Water Reclamation Manager

July 1, 2013 JPA Board Meeting

TO: JPA Board of Directors

FROM: Facilities & Operations

Subject: Primary Tank Rehabilitation Project: Award of Design Contract

Las Virgenes-Triunfo Joint Powers Authority approved funding for this matter in the Joint Powers Authority Budget. The Las Virgenes Board, as the administering agent, authorized the General Manager to execute a professional services agreement with MNS Engineers, Inc. in the amount of \$74,516.00 for the Primary Tank Rehabilitation Project at the May 29, 2013 meeting.

SUMMARY:

On March 4, 2013, the JPA Board approved a Request for Proposals for rehabilitation of the five primary sedimentation tanks at the Tapia Wastewater Reclamation Facility. The scope of work consisted of evaluation of the concrete condition, recommendation of the best rehabilitation method, and preparation of plan and specifications.

Five engineering consulting firms attended a pre-proposal field inspection meeting held on March 26, 2013. Three proposals were received on April 25, 2013. Based on a thorough review of the proposals, staff recommends that the work be awarded to MNS Engineers, Inc.

FINANCIAL IMPACT:

The approved Fiscal Year 2012-13 Budget provides funding in the amount of \$343,000 for the work under CIP Project No. 10512.

DISCUSSION:

A summary of the three proposals are as follows:

<u>Company</u>	<u>Total Cost</u>
Civiltec Engineering, Inc.	\$42,016
MNS Engineers, Inc.	\$74,516
Kennedy/Jenks Consultants	\$127,000

Although Civiltec Engineering, Inc. submitted the proposal with the lowest cost, the proposal was considered non-responsive due to the omission of detailed engineering methods to be utilized for determining the scope of the rehabilitation work. The utilization of appropriate engineering testing is very important for this project to identify the concrete that needs to be repairs and/or replaced.

The proposal from MNS Engineers, Inc. (MNS) clearly identified the specific methods and tests that would be used to determine the scope of concrete and rebar replacement. The proposal also included the use of a third-party lab to perform specialized tests. MNS is a multi-service infrastructure consulting firm with over 50 years of experience. Based on MNS's proposal and qualifications, staff believes that their team can complete the work successfully.

The proposal from Kennedy/Jenks Consultants identified various concrete tests; however, no material testing lab was identified. Also, the proposal contained higher hourly rates than those proposed by Civiltec Engineering, Inc. and MNS.

Prepared By: Megan Trott, Junior Engineer