

PURISSIMA HILLS WATER DISTRICT

REGULAR MEETING OF THE BOARD OF DIRECTORS

6:30 P.M. WEDNESDAY, SEPTEMBER 9, 2015

26375 FREMONT ROAD, LOS ALTOS HILLS CA 94022

Agenda

- 6:30 1. CALL TO ORDER, ROLL CALL, AND PLEDGE OF ALLEGIANCE
- 6:35 2. COMMENTS FROM THE PUBLIC
- 6:45 3. CONSENT CALENDAR
Items appearing on the Consent Calendar are considered routine and will be adopted in one motion, except for any item removed for separate consideration elsewhere on the agenda. The President will ask the Board and the audience for requests to remove these items.
- A. APPROVAL OF MINUTES: REGULAR MEETING OF AUGUST 12, 2015
- B. APPROVAL AND RATIFICATION OF AUGUST 2015 DISBURSEMENTS PAID IN SEPTEMBER IN ACCORDANCE WITH RESOLUTION 2013-9 (DISBURSEMENTS SIGNED BY DIRECTOR HOLTZ, PATRICK WALTER, AND RAYLENE COLLINS)
- C. FINANCIAL REPORTS FOR: INCOME AND CAPITAL IMPROVEMENT PLAN AUGUST 2015 REVENUES AND EXPENDITURES, BALANCE SHEET
- 6:50 4. ENGINEER'S REPORT
- A. PAGE MILL TANK RETROFIT UPDATE
- 7:00 5. RESOLUTION 2015-05 AUTHORIZING AN AWARD OF CONTRACT FOR THE PAGE MILL WATER TANK RETROFIT PROJECT DISCUSSION/ACTION
- 7:15 6. MANAGER'S REPORT
- A. CONSERVATION UPDATE INFORMATION
- B. FIELD REPORT UPDATE
- C. CUSTOMER COMMUNICATIONS UPDAT
- 7:30 7. DIRECTORS' REPORT DISCUSSION
- A. BAY AREA WATER SUPPLY AND CONSERVATION AGENCY (BAWSCA), ACWA/JPIA, AND OTHER AGENCY ISSUES
- B. DIRECTORS' COMMENTS
- 7:45 8. AGENDA ITEMS FOR OCTOBER 14, 2015 BOARD MEETING DISCUSSION
- 8:00 9. ADJOURNMENT

PURISSIMA HILLS WATER DISTRICT
REGULAR MEETING OF THE BOARD OF DIRECTORS
WEDNESDAY, **SEPTEMBER 9**, 2015

ASSISTANCE FOR PERSONS WITH DISABILITIES

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the District Secretary at 650-948-1217. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting.

Copies of all agenda reports and supporting data are available for inspection at the District office , 26375 Fremont Road, Los Altos Hills, Ca. A complete agenda and minutes can also be found on the District's website: <http://www.purissimawater.org>.

1. **CALL TO ORDER, ROLL CALL, AND PLEDGE OF ALLEGIANCE** President Solomon called the regular meeting to order at 6:30 p.m. in the District office.
 Directors Present: President Ernest Solomon, Directors Robert N. Anderson, and Peter Evans. Steve Jordan teleconference.

Staff Present: Patrick Walter, General Manager; Joubin Pakpour, Engineer; Brandon Laurie, Project Engineer; Dave Gehrig, Attorney, Hanson Bridgett; and Ray Collins, Office Manager/District Secretary
 The Pledge of Allegiance was recited.

2. **COMMENTS FROM THE PUBLIC** None

3. **CONSENT CALENDAR** It was moved by Director Anderson, seconded by Director Evans, to approve the Consent Calendar. Motion approved – voice vote.

4. **TOWN’S REQUEST FOR PERMISSION FOR SEWER CONTRACTOR TO USE DISTRICT HYDRANTS FOR SEWER MAINTENANCE**

The GM recommended against the Town’s request to allow its sewer subcontractor to access District fire hydrants throughout Town to fill water trucks, necessary to maintain sewers. He explained that due to the high pressures in the District's water mains, hydrants operated incorrectly can cause significant damage to the water mains requiring expensive repairs. Such damage has occurred on more than one occasion over the last several years . He stated that the Town may continue to fill water trucks with free water at the District’s stand pipe located on Fremont Rd. Director Evans pointed out that the request is a departure from past practice. It was moved by Director Anderson, seconded by Director Solomon, to deny the Town’s request for water from a non specified source. Motion approved unanimously (4-0)-voice vote.

5. **ENGINEER’S REPORT**

A. PAGE MILL TANK RETROFIT The Engineer reported that traffic safety is a primary concern at this site. The General Contractor will be required to hire a subcontractor specializing in traffic control and safety. A traffic engineer hired by the contractor will design the traffic safety plan which will be reviewed by the two agencies. Extra steps will be taken to ensure the safety of the site such as additional warning signs on the downhill side of the road and daily sweeping of any mud on the road.

6. **RESOLUTION 2015-04 APPROVING PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF THE PAGE MILL WATER TANK RETROFIT PROJECT**

It was moved by Director Anderson, seconded by Director Evans, to approved Resolution 2015-04.
 Approved roll call vote:

AYES: Directors Solomon, Anderson, Evans, and Jordan
 NOES:
 ABSENT: Director Holtz

7. **MANAGER’S REPORT**

A. CONSERVATION UPDATE The District Secretary reported that, to the best of her knowledge, customers are meeting the State Water Resources Control Board (SWRCB) requirements of watering two days a week. In addition, she reported that the cumulative water usage from January to July 2015 was 28% less than 2013 for the same time period. This reduction achievement surpasses the SWRCB’s request of a reduction of 25%, though the District is not subject to that required reduction because it does not qualify as an "urban water supplier.". She explained some of the outreach strategies that helped to achieve this reduction: 1) Installation of 170 AMI meters and early leak detection 2) letters to top users and customers

who increased usage; 3) newsletters and postcards notifying customers of the two day a week rule; and 4) rigorous outreach to Foothill College and other institutions.

B. FIELD REPORT

- Altamont Zone 4 piping completed: An 8” DIP was installed, replacing the existing 6” cast iron pipe, and completing the Zone 4 piping at Altamont Tank site from the newly installed 3 valve set connecting to the new main installed on the Altamont driveway as part of the NTUP project.
- Altamont Tank Drainage: Started to upgrade the drainage at Altamont tank site. Project includes cutting overflow pipe to reduce weight of the pipe as well as disconnecting in-ground piping on Altamont T1. Pot hole of overflow and drains at Altamont T2 shows a separate drain and overflow pipe that will be simplified with the installation of one pipe and new catch basin boxes positioned to accommodate a new flush clean out.
- Page Mill temporary tank pad: Construction started on a pad for the new temporary tank at Page Mill. Because of the restricted working area around the tank, the new tank will need to be placed near a slope that will require the installation of a retaining wall. The pad is scheduled to be complete for tank delivery next week.
- Altamont T2 chemically cleaned by Utility Service: Rust spots were discovered on the ceiling of the tank will be repaired when the seismic work is performed.
- Hungry Horse washed out by Utility Service and isolation valves are being replaced by Lewis and Tibbitts.
- Installed new pump control valve at Altamont P1 and wired controls that stop the motor for the pump after the pump control valve is shut.
- La Cresta Altitude valve wiring was installed to allow for the electronic remote operation of the valve through SCADA. The SCADA engineer will connect to the PLC and test to ensure that it is operational.
- On Aug. 2nd a leak on Story Hill Rd. in a 6” CI was repaired. The leak was a 1 inch hole on the top of the main. No public or private property damage. Repaired with a clamp
- On July 14th a leak on Altamont Road was repaired. The leak was a half circle crack on the side of the 6” CI. No damage to public or private property. Repaired with a clamp

C. CUSTOMER COMMUNICATIONS None to report

8. DIRECTORS’ REPORT

A. SWRCB CURTAILMENT NOTICE RECEIVED BY SAN FRANCISCO PUBLIC UTILITY COMMISSION (SFPUC) Director Anderson explained that the SWRCB curtailment notices to water right holders is in litigation. Water rights holders challenged the State’s authority to curtail diversion of water rights that existed prior to the State’s jurisdiction over those rights.

B. BAY AREA WATER SUPPLY AND CONSERVATION AGENCY (BAWSCA), ACWA/JPIA, AND OTHER AGENCY ISSUES. Director Anderson reported on issues relevant to BAWSCA.

C. DIRECTORS’ COMMENTS Director Anderson suggested that the District put District identification on the work trucks. Director Jordan reported on the Water Technology Summit he attended July 10, 2015 and the meeting of the Joint Recycled Water Committee (City of Palo Alto/Santa Clara Valley Water District).

9. AGENDA ITEMS FOR SEPTEMBER 9, 2015 BOARD MEETING

Award for Page Mill Project
Conservation update

10. ADJOURNMENT The meeting adjourned at 8:20 p.m.



Pakpour Consulting Group, Inc.

September 4, 2015

10002.22

Board of Directors
Purissima Hills Water District
26375 Fremont Road
Los Altos Hills, CA 94022

**Subject: Page Mill Tank Retrofit Project
Bid Results and Recommendation of Award
Purissima Hills Water District (PHWD)**

Dear Board Members,

The Purissima Hills Water District (District) held a bid opening on September 4, 2015 for the Page Mill Tank Retrofit Project. The District received two bids out of four prospective eligible bidders for this project. They are listed in ascending order based on the lowest total bid price:

	<u>Bidders</u>	<u>Total Bid Price</u>
1	Paso Robles Tank, Inc.	\$647,800.00
2	Tarsco, Inc.	\$656,600.00
	Engineer's Estimate	\$794,200.00

The apparent low bidder for the project is Paso Robles Tank, Inc. (PRT) with a total bid cost of **\$647,800.00** which is \$146,400.00 (18.4%) less than the Engineer's Estimate. We reviewed the bid package documents submitted by PRT and found they met the minimum qualification requirements for this project.

PRT is based in the City of Paso Robles, San Luis Obispo County and has been in business for 11 years primarily involved in steel tank construction projects ranging from design, fabrication, coating and retrofit. Projects listed on their Statement of Qualifications range from \$275,000 to over \$2 million in construction cost. A copy of PRT's past projects and clients can be available upon request.

PRT recently completed the Neary Tank Utilization Project Phase 2 for the District in 2014-2015. The District was satisfied with the work performed by PRT. PRT also completed a project for the Mid-Peninsula District (MPWD) in Belmont with the construction of two 0.1 MG steel tanks. The work was completed on time with no major issues. *Pakpour Consulting Group* also serves as District Engineer for MPWD.

Enclosed please find the Bid Analysis dated September 2, 2015 breaking down the cost of each of the individual bid items along with a Bid Checklist detailing the items received and reviewed in each of the bid packages.



There are now a total of four steel tanks contractors in California, up by two a few years ago. All four attended the pre-bid meeting and were qualified to bid on this project however we only received bids from PRT and Tarsco. We reached out to the other two contractors and were informed their work load for the winter would not allowed them to adequately staff this project.

Based on our analysis and past experience with PRT, *Pakpour Consulting Group* recommends the Board of Directors to authorize contract award to PRT in the amount of \$647,800.00 as the lowest, responsive and responsible bidder.

Very truly yours,

Pakpour Consulting Group, Inc.



Joubin Pakpour, P.E.
District Engineer

Note to Contractors:

This staff recommendation will be presented to the Board of Directors at the PHWD Board Meeting to be held on Wednesday, September 9, 2015.

Pursuant to General Provision G3.08, any protest of the staff recommendation for award of contract must be submitted within 48 hours of your receipt of this letter (i.e. by Monday, September 7, 2015 at 3:30 PM)."

Enclosures: Bid Analysis dated September 2, 2015 (1 page)
Bid Check List dated September 2, 2015 (1 page)

cc: Patrick Walter, Purissima Hills Water District, via email (pwalter@purissimawater.org)
Ray Collins, Purissima Hills Water District, via email (rcollins@purissimawater.org)
Phil Witt, Purissima Hills Water District, via email (philw@purissimawater.org)
David Gehrig, Hanson-Bridgett, via email (dgehrig@hansonbridgett.com)
Dan Siegel, Jorgenson-Siegel-McClure-Flegel, via email (dks@jsmf.com)
Stu Farwell, Los Altos Hills County Fire District, via Fax (650) 949-1044
Mitch Scott, Crosno Construction, via email (mitch@crosnoconstruction.com)
Bonni Martinez, Redwood Painting, via email (bonnic@redwoodptg.com)
Jim Viale, Tarsco Inc, via email (jim.viale@tfwarren.com)
Carla Johnson, Paso Robles Tanks, via email (cjohnson@a-c-e-inc.com)
Garth Brunner, Spiess Construction, via email (bids@sccitanks.com)
James Althouse, Althouse Construction, via email (jamesa@althouseconst.com)
Omar Garrido, Alliance Contracting Services, via email (omar@alliance-contracting.com)



BID ANALYSIS
Purissima Hills Water District - Page Mill Tank Retrofit Project
Bid Opening on September 2, 2015

Bid Item No.	Item	UNIT	QTY	Engineer's Estimate		Paso Robles Tank		Tarsco		All Bidders' Average		All Bidders Average Less Engineers Estimate	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Price Diff (+ or -)	Percent (+ or -)
1	Mobilization	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 32,500.00	\$ 32,500.00	\$ 10,000.00	\$ 10,000.00	\$ 21,250.00	\$ 21,250.00	\$ (38,750.00)	-64.6%
2	Demolition Roof and Interior Appurtenances	LS	1	\$ 80,000.00	\$ 80,000.00	\$ 60,000.00	\$ 60,000.00	\$ 24,654.00	\$ 24,654.00	\$ 42,327.00	\$ 42,327.00	\$ (37,673.00)	-47.1%
3	Demolition of Concrete Foundation	LS	1	\$ 55,000.00	\$ 55,000.00	\$ 25,000.00	\$ 25,000.00	\$ 23,500.00	\$ 23,500.00	\$ 24,250.00	\$ 24,250.00	\$ (30,750.00)	-55.9%
4	Concrete Foundation	LS	1	\$ 120,000.00	\$ 120,000.00	\$ 90,000.00	\$ 90,000.00	\$ 107,800.00	\$ 107,800.00	\$ 98,900.00	\$ 98,900.00	\$ (21,100.00)	-17.6%
5	Page Mill Water Roof and Appurtenances	LS	1	\$ 230,000.00	\$ 230,000.00	\$ 308,150.00	\$ 308,150.00	\$ 313,996.00	\$ 313,996.00	\$ 311,073.00	\$ 311,073.00	\$ 81,073.00	35.2%
6	Page Mill Water Tank Interior Coating / Dehumidification Unit	LS	1	\$ 168,200.00	\$ 168,200.00	\$ 81,000.00	\$ 81,000.00	\$ 106,000.00	\$ 106,000.00	\$ 93,500.00	\$ 93,500.00	\$ (74,700.00)	-44.4%
7	SS 316 Conduit Supports (Unistruts)	EA	10	\$ 200.00	\$ 2,000.00	\$ 250.00	\$ 2,500.00	\$ 150.00	\$ 1,500.00	\$ 200.00	\$ 2,000.00	\$ -	0.0%
8	Sampling Station and Boxes	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 6,500.00	\$ 6,500.00	\$ 11,500.00	\$ 11,500.00	\$ 9,000.00	\$ 9,000.00	\$ (6,000.00)	-40.0%
9	Tank Outlet Modification	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 17,500.00	\$ 17,500.00	\$ 9,750.00	\$ 9,750.00	\$ 4,750.00	95.0%
10	PAX Air Handling Unit Assembly Custom A588 Mounting Curb	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 18,250.00	\$ 18,250.00	\$ 19,125.00	\$ 19,125.00	\$ 4,125.00	27.5%
11	Catch Basin (3x4) Install and Connection	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 6,500.00	\$ 6,500.00	\$ 1,200.00	\$ 1,200.00	\$ 3,850.00	\$ 3,850.00	\$ (1,150.00)	-23.0%
12	Minor Concrete: Concrete Apron	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 1,750.00	\$ 1,750.00	\$ 1,500.00	\$ 1,500.00	\$ 1,625.00	\$ 1,625.00	\$ (3,375.00)	-67.5%
13	Concrete Curb	LF	30	\$ 40.00	\$ 1,200.00	\$ 50.00	\$ 1,500.00	\$ 100.00	\$ 3,000.00	\$ 75.00	\$ 2,250.00	\$ 1,050.00	87.5%
14	Chain Link Gates - 8ft	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 500.00	16.7%
15	Funding Sign and Traffic Control	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 3,000.00	\$ 3,000.00	\$ 7,500.00	\$ 7,500.00	\$ 5,250.00	\$ 5,250.00	\$ (9,750.00)	-65.0%
16	Water Trailer 500 gal capacity (Water Buffalo)	LS	1	\$ 12,000.00	\$ 12,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,100.00	\$ 2,100.00	\$ 2,300.00	\$ 2,300.00	\$ (9,700.00)	-80.8%
17	Sweeper	Day	4	\$ 700.00	\$ 2,800.00	\$ 725.00	\$ 2,900.00	\$ 400.00	\$ 1,600.00	\$ 562.50	\$ 2,250.00	\$ (550.00)	-19.6%
TOTAL					\$ 794,200.00		\$ 647,800.00		\$ 656,600.00		\$ 652,200.00	\$ (142,000.00)	-17.9%

BID-CHECKLIST
Purissima Hills Water District
Page Mill Tank Retrofit Project
Job No. 10002.22

Item No.	Item	Paso Robles Tank	Tarsco
1	Proposal Execution (FE-7 thru FE-12)	X	X
2	Addendum No. 1 Acknowledgement (FE-8) with attachment	X	X
3	Bid Schedule (FE-13)	X	X
4	List of Subcontractors (FE-15)	X	X
5	Non-Collusion Declaration (FE-17)	X	X
6	Bidders Bond (FE-19) or Bid Security Form (FE-21)	X	X
7	Statement of Qualifications (FE-23 thru FE-32)	X	X

Total Bid Price	\$647,800.00	\$656,600.00
Ascending Order #	1	2
Engineer's Estimate	\$794,200.00	