PURISSIMA HILLS WATER DISTRICT

SPECIAL MEETING OF THE BOARD OF DIRECTORS

5:00 p.m. MONDAY AUGUST 13, 2018

Agenda

1. CALL TO ORDER, ROLL CALL, PLEDGE OF ALLEGIANCE

2. COMMENTS FROM THE PUBLIC

3. APPROVAL FOR CONSTRUCTION OF PHASE II AND PHASE III OF THE PURISSIMA RD. MAIN REPLACEMENT PROJECT NOT TO EXCEED $670,000.
   PHASE II: ON PURISSIMA RD. FROM ELENA RD. TO VISCAINO RD.
   PHASE III: ON VISCAINO RD. FROM CANARIO WAY TO ROBLE LADERA
   DISCUSSION/ACTION

4. UPDATE REGARDING PROPOSED RATE INCREASE DISCUSSION/ACTION

5. CONSIDER SETTING PUBLIC HEARING AND ISSUING PROPOSITION 218 NOTICE FOR PROPOSED RATE INCREASE DISCUSSION/ACTION

6. ADJOURNMENT

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.
MEMO

DATE: August 8, 2018

TO: Board of Directors

FROM: General Manager

SUBJECT: PURISSIMA RD WATER MAIN

On July 10, a leak occurred on the 8” cast iron water main on Purissima Road from Rhoda Drive to Deer Creek Lane. In recent years, there have been over five leaks on this pipeline and over ten main breaks on the cast iron pipe that that was installed in 1965 as part of the 280 highway. All of the water main has since been replaced, except for this last 500 foot stretch.

Based on the recently installed main on Vinedo, where only two contractors were interested in bidding that main replacement, we solicited bids from the same two, Stoloski & Gonzales and DACO. Stoloski & Gonzales bid $129,000 and Daco bid $168,000 for the 500 linear feet of water main. In this busy construction climate, PCG has received bids for 12” water main of $450 per linear foot. S&G’s bid was $250 per LF. Due to this extraordinary quote, Dir Jordan asked if it made sense to install more water main if we could get the same price.

Extending the 12” pipe to Viscaino Rd replaces 1650 linear feet of 6” cast iron water main that restricts flow to Elena Tank from the Deer Creek pump station. The problem with Elena Tank is that we can’t back feed the tank fast enough and the pump will basically drain the tank (22 feet to 6 feet) in 8 hours of pumping. There is a 12” main from Deer Creek pump station to La Cresta Tank that, due to the restriction on Purissima Rd, short circuits the water to fill La Cresta Tank. Also, replacing a 6” AC main on Viscaino from Canario to Roble Ladera with an 8” water main, provides a 10” equivalent main from Viscaino Rd and Purissima Rd to Roble Ladera and Purissima Rd where there is an 8” main and a 10” main that connects to Elena Tank. We calculate that with these main improvements, the flow would be increased by a factor of 2.78.

Based on this hydraulic problem, Stoloski & Gonzales was asked to bid on replacing 1650 linear feet of 6” CI main with 12”DIP on Purissima Road to Viscaino Dr. (Phase II) and 500 linear feet of 6” AC main with 8” DIP main on Viscaino Dr from Canario to Roble Ladera (Phase III). The total quote for all three phases is $731,350. PCG’s Engineering Estimate was $1,450,000 including engineering and construction support and a 10% contingency.

We ask the Board to waive their procurement policy and approve this proposal.
PCG Engineering Estimate Elena Tank Improvement Project Phase I, II, III
By Brandon Laurie

Patrick, below is an estimated cost for Purissima Road and approximate engineering/construction support cost. I used the assumed values we used for our CIP projects as we actually haven’t had a water main project recently with 12” DIP.

12” DIP – 2150 LF @ $450/LF = $970,000
8” DIP – 500 LF @ $350/LF = $175,000
(we saw bids range from $310 to $375 on a project a year ago for 1500 LF)
Const Total = $1,145,000
Eng/Const Support Total = $175,000 (approximately 15% of total)
Contingency (~10%) = $130,000
Overall Total = $1,450,000
**Estimate**

Main Replacement
Purissima Rd
Deer Creek Ln to Rhoda Rd

**From**
DACO Construction
General Engineering Contractor
117 Bernal Rd, ste 70-317
San Jose, CA, 95119
License : 1004787
Phone: 408-606-3464

**To**
Purissima Hills Water District
26375 Fremont Road
Los Altos Hills, CA, 94022

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Rate</th>
<th>Amount</th>
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<tbody>
<tr>
<td>12&quot; pipe - 820' long (per ft) 24&quot; wide trench.</td>
<td>525</td>
<td>278.53</td>
<td>USD 146228.25</td>
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<tr>
<td>Including asphalt restoration (36&quot; width)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One lane traffic control (Flaggers)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stockpile/ off haul dirt.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2&quot; Water Services - New services (per) (saddle, corp, copper, angle stop)</td>
<td>2</td>
<td>5435.00</td>
<td>USD 10870.00</td>
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<tr>
<td>both long services.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>12&quot; Tie in (per)</td>
<td>2</td>
<td>5464.00</td>
<td>USD 10928.00</td>
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Sub Total 168,026.25

**Total USD 168,026.25**

**Estimate Note**

**Compensation.** Client shall pay as set forth above. Price is subject to change, with customer’s approval.

**Invoicing & Payment.** Invoice will be issued to Client upon completion of the Work. Client shall pay invoice within 30 days of Client’s receipt of the invoice. Client shall also pay a late charge of 1-1/2% per month on all balances unpaid 30 days after the invoice date.

**Exclusions** Unless stated above this bid excludes any permits, fees, special inspection costs, unforeseen circumstances, grinding of asphalt, hard slurry, rock, irrigation/landscape repair or hazardous materials.

www.dacoconstructs.com
Jared@dacoconstructs.com
Jeff@dacoconstructs.com
August 1, 2018

Attn: Phil Witt
Purissima Hills Water District
26375 Fremont Road
Los Altos Hills, CA 94022-2624
E-MAIL: philw@purissimawater.org

QUOTE
PURISSIMA ROAD
PHASE I
LOS ALTOS HILLS, CA

INSTALL 500 LF OF 12” DIP.
WORK TO INCLUDE: 1 - 2” SERVICE; 1 – 1” SERVICE; ALL PAVING, TESTING AND TIE-INS.
ALL WORK TO BE COMPLETED TO PHWD AND TOWN OF LOS ALTOS HILLS STANDARD SPECIFICATIONS

TOTAL COST $129,000.00

PRICE QUOTE VALID NINETY (90) DAYS FROM 08/07/18
August 07, 2017

Attn: Phil Witt  
Purissima Hills Water District  
26375 Fremont Road  
Los Altos Hills, CA 94022-2624  
E-MAIL: philw@purissimawater.org

## QUOTE

PHASE II & PHASE III  
LOS ALTOS HILLS, CA

WORK TO INCLUDE THE FOLLOWING:

### PHASE II – PURISSIMA ROAD

<table>
<thead>
<tr>
<th>ITEM</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>TOTAL</th>
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<tbody>
<tr>
<td>12&quot; DIP &amp; TIE-INS</td>
<td>1,650 LF</td>
<td>$ 261.00</td>
<td>$430,650.00</td>
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<tr>
<td>12&quot; GATE VALVES</td>
<td>8 EA</td>
<td>$2,900.00</td>
<td>$23,200.00</td>
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<tr>
<td>8&quot; GATE VALVES</td>
<td>3 EA</td>
<td>$2,400.00</td>
<td>$7,200.00</td>
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<tr>
<td>FIRE HYDRANT TIE-INS</td>
<td>2 EA</td>
<td>$3,100.00</td>
<td>$6,200.00</td>
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<tr>
<td>1&quot; WATER SERVICES</td>
<td>2 EA</td>
<td>$3,400.00</td>
<td>$6,800.00</td>
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<tr>
<td>ARV</td>
<td>1 EA</td>
<td>$3,900.00</td>
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**TOTAL PHASE II**  
$477,950.00

### PHASE III – VISCAINO ROAD

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<th>UNIT PRICE</th>
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</thead>
<tbody>
<tr>
<td>8&quot; DIP &amp; TIE-INS</td>
<td>500 LF</td>
<td>$244.00</td>
<td>$122,000.00</td>
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<tr>
<td>8&quot; GATE VALVE</td>
<td>1 EA</td>
<td>$2,400.00</td>
<td>$2,400.00</td>
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**TOTAL PHASE III**  
$124,400.00

ALL WORK TO BE COMPLETED TO PHWD AND TOWN OF LOS ALTOS HILLS STANDARD SPECIFICATIONS.

EXCLUDE: BONDS, ALL PERMITS AND ALL ENGINEERING.

PRICE QUOTE VALID NINETY (90) DAYS FROM 08/07/18