



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: Public Works/Lag San  
Department No.: 054  
For Agenda Of: 6/16/09  
Placement: Administrative  
Estimated Tme:  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Directors, Laguna County Sanitation District

**FROM:** Department Scott D. McGolpin, x3010  
Director(s) Public Works Director

Contact Info: Mark A. Schleich, x3600  
Deputy Public Works Director

**SUBJECT: Recycled Water Tank and System Improvement Project  
Fourth Supervisorial District**

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Other Concurrence:** Risk Management

As to form: Yes

**Recommended Actions:**

Consider recommendations regarding the Laguna County Sanitation District Recycled Water Tank and System Improvement project (WTHOLD) as follows:

- a) Approve plans and specifications for the Recycled Water Tank and System Improvement project;
- b) Award the construction contract in the amount of \$1,235,641.00 to the lowest responsible bidder, V. Lopez, Jr. & Sons, Inc. (a local vendor), 200 East Fesler Street, #101, Santa Maria, CA 93454 subject to the provision of documents and certifications, as set forth in the plans and specifications applicable to the project, as required under California law;
- c) Approve and authorize the Chair to execute the construction contract, upon return of the contractor's executed documents, and review and approval of the County Counsel, Auditor-Controller and Risk Manager or their authorized representatives; and;
- d) Approve a contingency fund in the amount of \$74,282.05 for the project.

**Summary Text:**

On Thursday, May 7, 2009 at 2 p.m., seventeen (17) bids were opened for the Recycled Water Tank and System Improvement project. V. Lopez Jr. & Sons, Inc., (a local vendor) submitted the lowest responsible bid for \$1,235,641.00, which is 33.68% less than the engineer's estimate. The second lowest bid is 1.84% more than the lowest bid. The bid amounts consistently show that the single item price for the tank was less than half of the estimate (\$1,000,000) for this item due to the market price variation in steel products.

The project was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder. Staff recommends award of this contract.

**Background:**

On April 7, 2009, your board authorized the public works director to advertise the project. A Notice of Determination (NOD) was completed on September 2, 2008 as an addendum to the 2000 Mitigated Negative Declaration (MND) in compliance with California Environmental Quality Act (CEQA) requirements as this project is a modification of the work proposed in the 2001-2004 plant upgrade associated with the 2000 MND. At that time, larger open ponds were proposed but due to operational issues, closed tank facilities are recommended.

This project installs a 1.0 million gallon tank to hold recycled water for use by off-site customers. The tank replaces an open soil-cement lined pond converted for holding recycled water during the recent plant upgrade. The pond is too small to accommodate current and future demands and is subject to wind blown debris, algae blooms, rodents and birds. Construction will be onsite at the reclamation plant at a location proposed for future tanks as additional recycled water users come on line. The project includes associated pump and piping facilities. Water not used from this short-term storage facility is pumped to the 300 million gallon storage reservoir located north of the plant for later discharge in district property.

Construction is expected to begin in early July and be completed by February 2010.

**Performance Measure:**

Installation of the storage tanks will allow for more efficient supply and distribution of recycled water to off-site users by having stored volumes meeting or exceeding instantaneous demand rates. As indicated above, subsequent tanks will be added as additional users come online.

**Fiscal and Facilities Impacts:**

Budgeted: Yes The full construction cost of \$1,309,923 is budgeted in Account 8200 and grant revenues are budgeted in revenue account 4339 of the 2009/10 Fiscal Year Laguna Sanitation District's enterprise fund Budget.

**Fiscal Analysis:**

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			
State			\$ 525,000.00
Federal			
Fees			
District Cap Res			\$ 784,923.05
Total			\$ 1,309,923.05

Narrative: The total construction cost, including Public Contract Code authorized contingencies, is \$1,309,923.05. Of the amount, \$525,000 is from a Proposition 50 grant through the State Water Resources Control Board (SWRCB) associated with the Santa Barbara County Integrated Regional Water Management Program (IRWMP). The remaining \$784,923 are to be funded from district capital reserves. The project is included in the Public Works Department section of the current Five-Year CIP on page B-198.

**Staffing Impacts:**

**Legal Positions:**

None

**FTEs:**

None

**Special Instructions:**

Request the Clerk of the Board to forward one copy of the certified minute order for these actions to Martin Wilder, Public Works Department, Laguna County Sanitation District in Santa Maria; and Mark Schleich, Public Works Dept, Resource Recovery & Waste Management Division in Santa Barbara.

**Attachments:**

Construction contract

**Authored by:**

Martin Wilder, Utilities Manager, x8755

**Copy:** Colleen Hankins, Accountant, Resource Recovery & Waste Management Division  
 Christy Angkahan Betts, Administrative Office Professional, Laguna County Sanitation District