



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: 9/20/2011
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Laguna County Sanitation District

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

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

SUBJECT: Recycled Water Storage Tank 2 Award – Fourth Supervisorial District

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 storage tank project (WTANK2) as follows:

- A. Approve plans and specifications for the recycled water storage tank project;
- B. Award the construction contract in the amount of \$781,091.00 to the lowest responsible bidder, Crosno Construction, Inc. (a tri-county vendor), 819 Sheridan Road, Arroyo Grande, CA 93420 subject to the provision of documents and certifications, as set forth in the plans and specifications applicable to the project, as required by 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 County Counsel, Auditor-Controller and Risk Manager or their authorized representatives; and;
- D. Approve a contingency fund in the amount of \$50,554.55 for the project.

Summary Text:

On Monday, August 15, 2011 at 2 p.m., five (5) bids were opened for the recycled water storage tank project (WTANK2). Crosno Construction, Inc. (a tri-county vendor) submitted the lowest responsible bid for \$781,091.00, which is 5.20% less than the engineer’s estimate. The second lowest bid is 5.13% less than the lowest bid. Because there is marginal variability in the unit prices for the various bid items, staff believes that the low bid amount accurately reflects the cost for the work.

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:

Wastewater at the Laguna County Sanitation District reclamation plant is treated to tertiary levels. Discharge is accomplished by irrigation to off-site locations as well as on district owned pastureland. Distribution to off-site users is performed by pumping the water from short term storage facilities. The use of tanks over earthen ponds for short term storage prevents contamination from wind-blown debris, soil contact, bird, and rodent influence, and algae blooms.

The project consists of installing a second 1 million gallon storage tank, the first having been completed in May 2010. A second tank makes recycled water more readily available as wastewater flows and the need to discharge effluent increases. A second tank also provides for a redundant system to accommodate maintenance activities. Ultimately, build-out of development may require the installation of a total of 4 tanks.

Environmental review pursuant to the California Environmental Quality Act (CEQA) was completed through an addendum (dated September 2, 2008) to the Mitigated Negative Declaration for the last plant upgrade (dated April 18, 2000).

Authorization to advertise the project was provided by the board on August 9, 2011.

Performance Measure:

Installation of the storage tank 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. In addition, a tank battery provides for redundant systems to aid in maintenance and repair activities.

Fiscal and Facilities Impacts:

<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			
Federal			
Fees			
Capital Reserves	\$ -	\$ 831,645.55	\$ 831,645.55
Budgeted: Yes Total	\$ -	\$ 831,645.55	\$ 831,645.55

This project is included in the Public Works Department section of the current Five-Year CIP on page B-149. Laguna County Sanitation District capital replacement reserves will be used to fund the project as a total one-time expense.

Fiscal Analysis:

The total construction cost, including contingency, is \$831,645.55. Funding is from Department 054, Fund 2870, Line Item Account 8200.

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 Shannon Barcelona, Public Works Dept, Resource Recovery & Waste Management Division in Santa Barbara.

Attachments:

Draft 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