



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
Department No.: 054
For Agenda Of: 10/9/07
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 McGolpin, Director, x3010
Director(s) Public Works Department

Contact Info: Mark Schleich, Deputy Director, x3600
Public Works Department

SUBJECT: Request for Waiver of Competition for Purchase of a Rotary Drum Screen for the Laguna County Sanitation District Wastewater Reclamation Plant – Fourth Supervisorial District

County Counsel Concurrence

As to form: No

Auditor-Controller Concurrence

As to form: No

Other Concurrence: Purchasing

As to form: Yes

Recommended Actions:

Authorize the County Purchasing Agent to sole source the purchase of one Rotoguard rotary drum screen from Parkson Corporation (not a local vendor) sole source in the amount of \$117,700.00 (plus applicable taxes), and approve the attached Budget Revision.

Summary Text:

The first step to wastewater treatment entails screening out solid material prior to settling. Some of the incoming wastewater (high salt flow) is currently screened through a single existing rotary drum screen. In order to provide redundancy and to better handle peak flows, it is recommended to procure a second rotary drum screen of the same make and model currently used.

In order to improve operational efficiency and reliability, it is necessary to add a second rotary drum screen to the headworks of the wastewater treatment plant. Currently, the plant uses a Rotoguard rotary drum screen that has performed satisfactorily. Therefore, it is staff's recommendation to purchase a second screen from the Parkson Corporation.

Background:

The Laguna County Sanitation District completed the Total Dissolved Solids and Recycled Water project (BRINEX) in 2004. Equipment used in the treatment improvement project included screening facilities for the high salt flow coming to the plant between 5 a.m. and 10 a.m. The existing single Parkson Rotoguard rotary drum screen is a specialty item that cannot be procured by a local vendor. A single unit was proposed to minimize costs but room for a second unit was provided. It has been determined that a single unit cannot accommodate all of the wastewater during peaks within the high salt flow period. The result is that influent the salt processing portions of the plant do not maximize the salt reducing potential.

Additionally, a second screening unit will provide a level of redundancy in the event one screen breaks down or is in maintenance. The duplication of equipment also advantageous since it is consistent with operator familiarity, minimizes spare parts and maintenance activities, and allows for easier installation.

Performance Measure:

The second screening unit will help to more effectively run the reclamation plant in its effort to reduce salt and will provide a measure of redundancy not currently experienced.

Fiscal and Facilities Impacts:

Budgeted: Yes

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			
Federal			
Fees			
Other:	\$ 130,000.00	mimimal	some additional
Total	\$ 130,000.00	\$ -	\$ -

Narrative: The purchase of the unit is included in the 2007/2008 fiscal year budget as well as the installation, piping, electrical and site work costs. The funds for the purchase of this item are included in the operating budget which will require a Budget Revision to move the funds to the Capital Asset object level. A Budget Revision accompanies this Board action item. Funding for the purchase is derived from Reserves for Capital Replacements which has a current balance of \$7,830,181. Additional annual operation and maintenance costs will be minimal and will be included in the Funds annual operating budget.

Staffing Impacts

There are no staffing impacts with this action.

Special Instructions:

Send a certified copy of the minute order to:

John McMillin, General Services Department, Purchasing Manager, and,
 Martin Wilder, Public Works Department, Laguna County Sanitation District Manager

Attachments:

Purchase of Rotary Drum Screen

Agenda Date: October 9, 2007

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Vendor quotation

Budget Revision

Authored by:

Martin Wilder, Manager, x8750

Public Works Department

cc:

John McMillan, General Services Purchasing Manager

File: Rotary Drum Screen Purchasing File