



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: 4/17/2012
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Scott McGolpin, Director x 3010
Director(s)
Contact Info: Mark Schleich, Deputy Director x 3605
SUBJECT: **Tajiguas Landfill Phase IIIA Groundwater Protection System, County Project No.828357, Third Supervisorial District**

County Counsel Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- A) For the award of the construction contract:
1. Approve plans and specifications for construction of the Tajiguas Landfill Phase IIIA Groundwater Protection System, County Project No.828357; and
 2. Award the construction contract in the amount of \$5,284,740.00 to the lowest responsible bidder, Raminha Construction, Inc., subject to the provisions of documents and certification, as set forth in the plans and specifications applicable to the project, as required under California Law; and
 3. Authorize the Chair to execute the construction contract upon return of the Contractor's executed contract documents and the approval of the County Counsel, Auditor Controller and Risk Manager or their authorized representatives; and
 4. Approve a contingency in the amount of \$276,737.00 for construction of the Tajiguas Landfill Phase IIIA Groundwater Protection System, County Project No.828357.
- B) For the acquisition of professional consulting services:
1. Execute contract in the amount of \$151,666.00 with the engineering firm of SWT Engineering, Inc. to provide construction support services for the construction of the Tajiguas Landfill Phase IIIA Groundwater Protection System, County Project No.828357; and

2. Execute contract in the amount of \$244,417.00 with the engineering firm of Geosyntec Consultants to provide construction quality assurance services for the construction of the Tajiguas Landfill Phase IIIA Groundwater Protection System, County Project No.828357.

C) For the environmental review:

Find pursuant to CEQA Guidelines Section 15162, no substantial changes are proposed, and no new information of substantial importance has come to light regarding environmental effects of the Tajiguas Landfill Phase IIIA Groundwater Protection System, County Project No.828357.

Summary Text:

This project involves the movement of seven hundred thousand cubic yards of dirt and the placement of an impervious liner on four acres of the Tajiguas Landfill. As the Tajiguas Landfill air space is consumed it is necessary to provide additional lined area for acceptance of new waste. This project will provide an additional year and a half of landfill air space within the permitted capacity. High standards for construction of the liner are critical to protect ground water. The Regional Water Quality Control Board requires that we provide third party construction quality assurance. Your Board's approval of this item will award the project for construction of the Phase IIIA Groundwater Protection System and retain the consultants required for construction administration and quality control.

Raminha Construction, Inc.

This construction contract was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder. Raminha Construction, Inc. submitted the lowest bid in the amount of \$5,284,740.00 and it was 7.5% more than the engineer's estimate. The second and third lowest bids were 12.6% and 16.5% higher respectively so the bids were reasonable and competitive. Staff believes that the higher prices were attributed to the recent escalation in the price of fuel. Raminha Construction, Inc. has successfully completed a similar contract with the county on an earlier phase of construction at the Tajiguas Landfill. That contract was completed on time, under budget and without claims and therefore staff recommends the award of this current contract to Raminha Construction, Inc.

SWT Engineering, Inc

The proposed award of the contract for Construction Support Services during construction to SWT Engineering, Inc. follows their contract to design and prepare the bid documents for the Tajiguas Landfill Phase IIIA Groundwater Protection System contract. Their intimate knowledge of the Tajiguas Landfill and their responsibility for the design make them qualified to provide support services for the liner contract.

Geosyntec Consultants

The proposed award of the contract for Construction Quality Assurance (CQA) Services to Geosyntec Consultants follows their qualification based appointment through a Master Service Agreement to evaluate the stability of the interim refuse fill and prior contracts to develop the construction quality assurance plan for the Tajiguas Landfill Phase IIA, IIB and IIC Groundwater Protection System contracts. Their specific knowledge of the Tajiguas Landfill, and their experience providing construction quality assurance services for us, makes them the appropriate company to provide CQA Services, such as liner and soil testing for this current liner contract.

Environmental Review

The Tajiguas Landfill Phase IIIA Groundwater Protection System project was analyzed in the Tajiguas Landfill Expansion Project EIR (01-EIR-05) and Tajiguas Landfill Reconfiguration and

Baron Ranch Restoration Project Subsequent EIR (08-EIR-00000-00007) certified by the Board of Supervisors on August 13, 2002 and May 5, 2009 respectively.

Background:

In 2009, Resource Recovery and Waste Management Division (RRWMD) received all permits and regulatory approvals to reconfigure the 2003 Tajiguas Landfill Expansion Project. The reconfiguration provides a significant cost reduction due to a decrease in earthmoving activities.

This project is one phase of the approved and permitted Tajiguas Landfill Reconfiguration Project and it includes the construction of an impervious liner with the installation of a liquid collection system above the liner. The liners and liquid collection systems are required by State Regulations to protect groundwater. This project also includes the construction of 1500 feet of a concrete channel to provide drainage control and protect the landfill.

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			
Enterprise Fund	\$ 2,150,000.00	\$ 3,807,560.00	\$ 5,957,560.00
Total	\$ 2,150,000.00	\$ 3,807,560.00	\$ 5,957,560.00

Narrative: Expenditures for this contract are included the Resource Recovery & Waste Mgt. Enterprise Fund's 2011/12 budget in Capital Line Item Account 8200. Each portion of the Tajiguas Landfill Phased Expansion Project has been incorporated into the Division's 15 year financial forecast and will be funded by Tajiguas Landfill tipping fees.

Special Instructions:

Please send certified stamped copies of the minute order to Mark Schleich, Imelda Cragin and Colleen Hankins in the Resource Recovery and Waste Management Division of the Public Works Department. Please return two original signed agreements for construction support services and two original signed agreements for construction quality assurance services to Imelda Cragin in the Resource Recovery and Waste Management Division of the Public Works Department.

Attachments:

1. Proposal and Contract (Draft copy) Raminha Construction, Inc.
2. 3 original signed copies of the Agreement for Construction Support Services of Independent Contractor, SWT Engineering, Inc.
3. 3 original signed copies of the Agreement for CQA Services of Independent Contractor Geosyntec Consultants.

Authored by:

