



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: 4/15/2008
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 IIA Groundwater Protection System, County Project No.828348, 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 IIA Groundwater Protection System, County Project No.828348; and
 2. Award the construction contract in the amount of \$6,688,339.00 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 \$346,916.95 for construction of the Tajiguas Landfill Phase IIA Groundwater Protection System, County Project No.828348.
- B) For the acquisition of professional consulting services:
1. Approve contract in the amount of \$290,717.00 with the engineering firm of SWT Engineering, Inc. to provide construction management and engineering services for the construction of the Tajiguas Landfill Phase IIA Groundwater Protection System, County Project No.828348; and

2. Authorize the Chair to execute the construction management contract with SWT Engineering, Inc.
3. Approve contract in the amount of \$152,719.00 with the engineering firm of Geosyntec Consultants to provide construction quality assurance services for the construction of the Tajiguas Landfill Phase IIA Groundwater Protection System, County Project No.828348; and
4. Authorize the Chair to execute the construction quality assurance contract with Geosyntec Consultants.
5. Approve contract in the amount of \$29,934.00 with the engineering firm of Geosyntec Consultants to provide engineering services during the construction of the Tajiguas Landfill Phase IIA Groundwater Protection System, County Project No.828348; and
6. Authorize the Chair to execute the engineering services contract with Geosyntec Consultants.

Summary Text:

This project involves the movement of over one million cubic yards of dirt and the placement of six acres of an impervious liner at 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 of landfill air space within the permitted capacity.

Ramina Construction, Inc

This construction contract was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder. The apparent lowest bid submitted by Papich Construction, Inc. was withdrawn due to a clerical error. Raminha Construction, Inc. submitted the second lowest bid and it was within 1% of the engineer's estimate. The Department has performed an analysis of Raminha Construction, Inc.'s capabilities to perform the work, checked references and work experience and found them to be responsible. A meeting was held with Raminha Construction to discuss their bid, performance and capabilities. They adequately answered all of staff's questions and therefore staff recommends the award of this contract. Minutes from the meeting are in the project file.

SWT Engineering, Inc

The proposed award of the contract for Construction Management and Engineering Support Services during construction to SWT Engineering, Inc. follows their appointment to design and prepare the bid documents for the Tajiguas Landfill Phase IIA Groundwater Protection System contract. Their intimate knowledge of the Tajiguas Landfill and their substantial experience in the management of landfill construction work make them qualified for appointment, to project manage the liner contract.

Geosyntec Consultants

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

Background:

This project is part of a multi-phased expansion at the Tajiguas Landfill. Each phase includes the construction of an impervious liner and the installation of a liquid collection system above the liner as

the permitted capacity is utilized. The liners and liquid collection systems are required by State Regulations to protect groundwater.

This project is included in the Resource Recovery and Waste Management Division’s Revised Solid Waste Facility Permit issued in May of 2003. The first of eight phases of the expansion project was completed in 2004 and the final phase is projected to be completed in fiscal year 2013/14. A description of the next four phases is included in the approved County of Santa Barbara 2007-2012 Five Year Capital Improvement Program on pages 201 through 204.

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	\$ 3,000,000.00	\$ 4,508,625.95	\$ 7,508,625.95
Total	\$ 3,000,000.00	\$ 4,508,625.95	\$ 7,508,625.95

Narrative:

On December 7, 2007 the County Debt Advisory Committee considered \$6 million in debt issuance for the Tajiguas Phase IIA Liner project and recommended consideration to the Board of Supervisors. The Board of Supervisors on February 19, 2008, adopted a resolution for reimbursement of expenditure prior to issuance for this project. The proceeds from this issuance will be used for all costs associated with this project. Debt service for the \$6 million issuance is incorporated into the Resource Recovery & Waste Mgt. Enterprise Fund’s long term financial plan and will be supported by tipping fees generated at the Tajiguas Landfill. The remaining \$1,508,625.95 in project costs will be funded from RRWMD Retained Earnings.

Special Instructions:

Please send certified stamped copies of the minute order to Mark Schleich, John Haines and Colleen Hankins in the Resource Recovery and Waste Management Division of the Public Works Department.

Attachments:

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

Authored by:

John Haines, Public Works Department x3627

cc: Project file