



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: 05/03/2016
Placement: Administrative
Estimated Time:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors

FROM: Department Scott D. McGolpin, P.E., Director, ext. 3010
Director(s)
Contact Info: Mark Schleich, P.E., Deputy Director, ext. 3605

SUBJECT: Construction of Tajiguas Sanitary Landfill Partial Final Closure Project (Phase 2 and 3), County Project No. 129913, 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) Approve plans and specifications for the construction of the Tajiguas Sanitary Landfill Phase 2 and 3 Partial Final Closure Project; County Project No. 129913; Third Supervisorial District, on file in the Public Works Department office;
- b) Approve and authorize the Chair to execute the construction contract in the amount of \$5,987,865 to the lowest responsible bidder, Raminha Construction, Inc., 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) Authorize the Public Works Director or designee to approve as change order work, up to \$361,893.25 for the project, consisting of \$50,000 for supplemental work itemized in the Estimate of Job Costs and \$311,893.25 for change order work related to the base bid items for a total contract authorization of up to \$6,349,758.25;
- d) Approve and authorize the Chair to sign the contract in the amount of \$477,354.00 with a contingency amount up to \$47,735 with the engineering firm Tetra Tech BAS to provide construction management services for the construction of the Tajiguas Sanitary Landfill Phase 2 and 3 Partial Final Closure Project; County Project No. 129913;

- e) Approve and authorize the Chair to sign the contract in the amount of \$368,862 with a contingency amount up to \$36,886 with the engineering firm Geo-Logic Associates, Inc. to provide construction quality assurance services for the construction of the Tajiguas Sanitary Landfill Phase 2 and 3 Partial Final Closure Project; County Project No. 129913; and
- f) Find that pursuant to California Environmental Quality Act 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 Sanitary Landfill Partial Final Closure Project (Phase 2 and 3), or of the sufficiency or feasibility of mitigation measures, therefore the construction of the project is within the scope of the project covered by the Tajiguas Landfill Expansion Project EIR (01-EIR-05) certified by the Board of Supervisors on August 13, 2002, the Addendum to 01-EIR-05 dated November 8, 2006 and accepted by the Board of Supervisors on December 5, 2006 and the Tajiguas Landfill Reconfiguration and Baron Ranch Restoration Project Subsequent EIR (08-EIR-00000-00007) certified May 5, 2009.

Summary Text:

On Thursday, March 3, 2016, six bids were opened for the Tajiguas Sanitary Landfill Partial Final Closure Project (Phase 2 and 3), Third Supervisorial District in the County of Santa Barbara; County Project No. 129913. Raminha Construction, Inc. (not a local vendor) submitted the lowest responsible bid in the amount of \$5,987,865, which is 21.9% below the Engineer's Estimate. The second lowest bid was 11.3% below the Engineer's Estimate.

This project was bid in accordance with the Public Contract Code Section 22000 et. seq. which requires the award to the lowest responsible bidder. The Department analyzed the bids and determined the low bid is responsive and responsible. Analysis of the bids included confirmation by the low bidder of the correctness of the bid proposal information and review of the bids by the design engineer SWT Engineering, Inc. (Attachment C). Public Works recommends awarding this contract to Raminha Construction, Inc.

A request for proposals (RFP) was issued for Construction Management Services. Consultants were evaluated based on proposal and interview content as specified in the RFP. The proposed award of the contract for construction management services to Tetra Tech BAS (not a local vendor) is based on their firm's demonstrated competence and professional qualifications. Tetra Tech BAS is also on the Public works Department's list of pre-qualified firms for Solid Waste Facilities Design and Permitting Support. Their substantial landfill closure construction management experience throughout California makes them qualified for appointment as Construction Manager for the Tajiguas Sanitary Landfill Phase 2 and 3 Partial Final Closure project.

A request for proposals (RFP) was issued for Construction Quality Assurance Services. Consultants were evaluated based on proposal and interview content as specified in the RFP. The proposed award of the contract for construction quality assurance services to Geo-Logic Associates, Inc. (not a local vendor) is based on their firm's demonstrated competence and professional qualifications. Their intimate knowledge of the Tajiguas Landfill, particularly their preliminary geotechnical evaluation and development of the project's construction quality assurance plan qualifies them for appointment as the

Construction Quality Assurance Monitor for the Tajiguas Sanitary Landfill Phase 2 and 3 Partial Final Closure project.

Background:

Project Description

A written closure plan was prepared by SWT Engineering, Inc. and is entitled “Phases 2 and 3 Partial Final Closure and Post-Closure Maintenance Plan and Phase 4 Preliminary Closure and Post-Closure Maintenance Plan for the Tajiguas Sanitary Landfill”. The closure plan received approvals from the Central Coast Regional Water Quality Control Board in 2015 and California Department of Resources Recycling and Recovery in 2016. The closure project is divided into four phases. Phase 1 has been completed and a certification of the project was issued by Geo-Logic Associates, Inc. in 2010. Phase 4 is scheduled to be completed in 2023.

The Tajiguas Sanitary Landfill Partial Final Closure Project (Phase 2 and 3) (Project) involves the placement of the landfill’s engineered final cover system, modifications to the landfill’s gas collection and control system, modifications to the drainage and erosion control systems, and the installation of the final cover re-vegetation. Phase 2 construction is anticipated to start shortly after authorization of the contract and will be completed in approximately six months. Phase 3 construction is anticipated to start in August 2017 and will be completed in approximately 4 months. The Board’s approval of these items will award the project for construction of the Tajiguas Sanitary Landfill Phase 2 and 3 Partial Final Closure Project and associated construction management and construction quality assurance services contracts.

Project Approval, CEQA Determination, and Authority to Advertise

Expansion, operation and phased closure of the Tajiguas landfill was analyzed in the Tajiguas Landfill Expansion EIR (01-EIR-05) certified by the Board of Supervisors on August 13, 2002. The Phase 2 and 3 closure includes the landfill front face which is slightly visible from U.S. Highway 101. Pursuant to the mitigation requirements contained in 01-EIR-05, the closed landfill slopes will be contoured to be consistent with the surrounding terrain, and hydroseeded with a native seed mix consistent with the surrounding vegetation communities and compatible with the landfill cover system.

The Board authorized the Public Works Director to advertise for bids on the construction of the project on November 17, 2015.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY Cost</u>	<u>FY 16/17 Cost</u>	<u>FY 17/18 Cost</u>
General Fund			
State			
Federal			
Fees			
Enterprise Fund	\$ 1,855,589.00	\$ 3,711,178.00	\$ 1,713,828.00
Total	\$ 1,855,589.00	\$ 3,711,178.00	\$ 1,713,828.00

Narrative: The Resource Recovery and Waste Management Enterprise Fund will provide 100% of the funding. The funds have been budgeted for the current FY 2015/16 budget as well as the FY 2016/17 recommended budget and the FY 2017/18 proposed budget. All budgeted funds are in the RRWM Enterprise Fund 1930 under Program 1750, LI Account 7460.

Special Instructions:

Please forward a certified, stamped Minute Order approving this action and two original executed contracts for each of the three board contracts approved as well as the original Special Provisions signature sheet to Todd Curtis in the Public Works Department, Resource Recovery and Waste Management Division, 130 E. Victoria Street, Suite 100, Santa Barbara, CA 93101.

Please send a copy of the Minute Order to the Resource Recovery and Waste Management Division of the Public Works Department, Attention: Sheila de la Guerra.

Attachments:

Attachment A: County of Santa Barbara Agreement for County Project No. 129913 with Raminha Construction, Inc.

Attachment B: Raminha Construction, Inc. Bid Proposal

Attachment C: SWT Engineering, Inc., (2016) "Recommendation of Contractor for the Tajiguas Landfill Phase 2 & 3 Partial Final Closure", dated March 9, 2016

Attachment D: County of Santa Barbara Agreement for Construction Management Services for County Project No. 129913 with Tetra Tech BAS

Attachment E: County of Santa Barbara Agreement for Construction Quality Assurance Services for County Project No. 129913 with Geo-Logic Associates, Inc.

Authored by:

Todd Curtis, Civil Engineer, 805-882-3621

