



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: November 17, 2015
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 x3010
Director(s)
Contact Info: Mark A. Schleich, P.E. Deputy Director x3605

SUBJECT: Approval to Advertise and Approval of Amendment No. 1 Engineering Design Services Contract (BC-16-084) with SWT Engineering, Inc. for the 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) Authorize the Director of Public Works to advertise for bids, Pursuant to Public Contract Code section 20100 *et seq.*, on the construction of the Tajiguas Sanitary Landfill Partial Final Closure Project (Phase 2 and 3), County Project No. 129913;
- b) Approve and authorize Amendment No. 1 to the current Engineering Design Services Contract (BC-16-084) with the consulting firm of SWT Engineering, Inc. (not a local vendor), for the Partial Final Closure Project (Phase 2 and 3) at the Tajiguas Sanitary Landfill in the amount of \$41,242.00 for a base contract value of \$248,087.00 and a total contract value of \$268,087.00, which includes a \$20,000 contingency; and
- c) 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, and therefore the project and the approval of an Engineering Design Services Contract for 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:

The Public Works Department, Resource Recovery and Waste Management Division (RRWMD) revised the Tajiguas Sanitary Landfill Phase 2 Partial Final Closure Project. The project is now the Tajiguas Sanitary Landfill Partial Final Closure Project (Phase 2 and 3) (Project) which will include the Phase 2 and Phase 3 closure areas at the landfill (total 60 acres). The Project will include 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. Approval to Advertise is needed from your Board, as construction for this Project is anticipated to begin in Spring 2016 and end in Winter 2017.

RRWMD currently has a Board contract (BC-16-084) with SWT Engineering, Inc. (SWT) for Engineering Design Services for the Tajiguas Sanitary Landfill Phase 2 Partial Final Closure Project (<https://santabarbara.legistar.com/LegislationDetail.aspx?ID=2367313&GUID=C662B6DF-513E-4ABE-869E-AE66764C3706&Options=ID|Text|&Search=SWT>). RRWMD issued a Request for Proposal (RFP) to SWT to amend their scope of work to include engineering design services for the Phase 3 closure area in addition to Phase 2.

The original contract value for BC-16-084 is \$206,845.00. The additional cost from SWT to include the Phase 3 closure area for the Project is \$41,242.00, for a new base contract value of \$248,087.00. The original contract did not include a contingency; therefore, the amended contract also includes a \$20,000 contingency fund for the entire contract, which would only be used for unforeseen, extra work needed due to the complexity of this project. Use of the contingency may only be authorized if SWT receives written approval by the County's designated representative stipulated in the contract. The total amended contract amount including the contingency is \$268,087.00.

Background:

Portions of the Tajiguas Sanitary Landfill have reached their final fill volumes and elevations. Therefore, pursuant to the California Code of Regulations, Title 27 requirements, the Tajiguas Sanitary Landfill Partial Final Closure Project includes the final closure of both the Phase 2 and Phase 3 areas. The Partial Final Closure Project is the second Partial Final Closure Project at the Tajiguas Sanitary Landfill. The Phase 1 Partial Final Closure Project was completed in 2007. The construction of this Partial Final Closure Project, which includes the Phase 2 and Phase 3 areas, is proposed to be performed in Spring 2016 to Winter 2017. The final phase, Phase 4 Final Closure, will occur after the landfill has reached permitted capacity.

SWT is recognized for their engineering design and consulting services in the solid waste industry. The proposal SWT provided to RRWMD provides a scope of work to include the Phase 3 closure area for the Project and includes the following tasks: additional project management; the review of existing data; hydrology and drainage design; the preparation of grading, construction and improvement plans (including technical specifications, design calculations and bid schedule); the preparation of Basis of Design Reports; a revised Engineer's Estimate of the cost for the construction project; coordination with Regulatory Agencies; and additional bid support. The design to be developed by SWT will be included in the bid package.

The approval to advertise for the construction of the partial final closure project and the issuance of an amendment to a contract for closure design services are administrative actions that are part of the implementation of approved landfill expansion project and approved landfill construction. Landfill construction, operation, environmental protection and monitoring systems and closure activities were analyzed in the Environmental Impact Report (01-EIR-05) for the Tajiguas Landfill Expansion Project certified by the Board of Supervisors on August 13, 2002, as modified by an Addendum to 01-EIR-05 prepared on November 8, 2006 and accepted by the Board of Supervisors on December 5, 2006, and the Subsequent EIR (08-EIR-00000-00007) for Tajiguas Landfill Reconfiguration and Baron Ranch Restoration Project certified on May 5, 2009. This Project is consistent with the project description analyzed in these environmental documents. The documents are available for review at <http://conversiontechnologystudy.com/pages/downloads/environmental-documents.php>.

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	\$ 176,845.00	\$ -	\$ 268,087.00
Total	\$ 176,845.00	\$ -	\$ 268,087.00

Narrative: Funding for the Engineering Design Services Contract has been budgeted in the Resource Recovery & Waste Mgt. Enterprise Fund 1930 FY 15/16 and FY 16/17 budgets in line item account 7460 – Professional Services.

Special Instructions:

Please send copies of the minute order approving this action to the attention of Sheila de la Guerra and two signed original Amendment No. 1 to Agreement of Services of Independent Contractor between County of Santa Barbara and SWT Engineering, Inc. (BC-16-084) to the attention of Imelda Cragin in the (RRWMD) of the Public Works Department.

Attachments:

Attachment A: Amendment No. 1 to Agreement for Services of Independent Contractor between County of Santa Barbara and SWT Engineering, Inc. (BC-16-084)

Authored by:

Imelda Cragin, Program/Business Leader, Public Works Department x 3613

cc:

Project File 129913