



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: August 13, 2019
Placement: Administrative
Estimated Time:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors

FROM: Department Director(s) Scott D. McGolpin, P.E., Director, (805) 568-3010
Contact Info: Leslie Wells, Deputy Director, (805) 882-3605

SUBJECT: **Agreement for Services with Independent Contractor Geosyntec Consultants, Inc. for Construction Quality Assurance Services for the Tajiguas Sanitary Landfill Partial Final Closure Phase 3 Part 2 and Groundwater Protection System Phase IIIE Projects, County Project No. 129913 and 828380, Third Supervisorial District**

County Counsel Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve and authorize the Chair to sign the contract in the amount of \$160,625 with the engineering firm Geosyntec Consultants, Inc. to provide construction quality assurance services for the construction of the Tajiguas Sanitary Landfill Partial Final Closure Project Phase 3 Part 2 and Groundwater Protection System Phase IIIE Projects, County Project No. 129913 and 828380;
- b) Authorize the Public Works Director or designee to approve change orders for a contingency amount up to \$16,000 for construction quality assurance services provided by Geosyntec Consultants, Inc. associated with the Tajiguas Sanitary Landfill Partial Final Closure Project Phase 3 Part 2 and Groundwater Protection System Phase IIIE Project, County Project No. 129913 and 828380; 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 Phase 3 Part 2 (Project No. 129913) and Groundwater Protection System Phase IIIE (Project No. 828380) or of the sufficiency or feasibility of mitigation measures, and therefore the project and the approval of this

Auditor-Controller Concurrence

As to form: Yes

contract for construction quality assurance services 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:

This item is on the agenda in order to award a contract necessary for construction of the Tajiguas Sanitary Landfill Partial Final Closure Phase 3 Part 2 and Groundwater Protection System Phase IIIE Projects, County Project No. 129913 and 828380.

Construction quality assurance performed by a third party organization is required by regulation to certify that construction was performed in accordance with project plans and specifications and state and federal laws. The role is technical in nature and a subset of the overall administrative execution of the project. Tasks will include verification that the correct materials (e.g., soil, synthetic liners, etc.) are being used and installed correctly, testing of materials to verify their physical properties, monitoring of the contractor's quality control processes, daily reporting of the contractor's successful progress and any deficiencies to be corrected, and preparation of a final certification report to be submitted to the Regional Water Quality Control Board. The final certification report is a necessary requirement for the regional board to permit the placement of waste in newly lined areas and to approve the closure of completed landfill areas.

County Public Works solicited proposals for construction quality assurance services and respondents were ranked based on their demonstrated qualifications. The proposed award of the contract to Geosyntec Consultants, Inc. (a local vendor) is based on their firm's demonstrated competence and professional qualifications. Their knowledge of the Tajiguas Landfill, particularly their performance on numerous prior phases of the groundwater protection system, qualifies them for appointment as the Construction Quality Assurance Monitor for the Tajiguas Sanitary Landfill Partial Final Closure Phase 3 Part 2 and Groundwater Protection System Phase IIIE Projects.

Background:

On August 13, 2002, the Board of Supervisors certified an Environmental Impact Report (EIR) (01-EIR-05) for, and approved, the Tajiguas Landfill Expansion Project (Front Canyon Expansion). An Addendum to 01-EIR-05 dated November 8, 2006 was accepted by the Board of Supervisors on December 5, 2006. In May 2009, the BOS certified a subsequent EIR (08EIR-00000-00007) for, and approved, the Tajiguas Landfill Reconfiguration and Baron Ranch Restoration Project (SCH No. 2008201052) (available for review at <http://countyofsb.org/pwd/environment.sbc>).

The Tajiguas Sanitary Landfill Partial Final Closure Phase 3 Part 2 and Groundwater Protection System Phase IIIE project is part of the Tajiguas Landfill Expansion and Reconfiguration Projects and is included in the Resource Recovery & Waste Management Division's (RRWMD) Waste Discharge Requirements issued by the California Regional Water Quality Control Board on February 4, 2010 and the Revised Solid Waste Facility Permit as issued on February 2, 2017. Pursuant to CEQA Guidelines Section 15162, no subsequent Environmental Impact Report or Negative Declaration is required for this project.

The closure project includes installation of a low permeability liner and engineered soil cap over a portion of the landfill that has reached its permitted capacity. The groundwater protection system construction includes installation of a low permeability liner and a leachate collection and recovery system (LCRS) above the liner in an area to receive new waste. The closure cover and groundwater protection system projects are required to protect groundwater. A private contractor selected through a competitive public bidding process will construct both the closure and groundwater protection system projects. Award of the construction contract was approved by your board on July 16, 2019. Currently, construction of the projects and the associated quality assurance services will begin in September 2019.

Fiscal and Facilities Impacts:

Budgeted: Yes

The Resource Recovery and Waste Management Division Enterprise Fund will fully fund the project, and costs for the quality assurance services contract are included in the Division’s FY 19/20 budget.

Fiscal Analysis:

Funding Sources	FY 2019/20 Cost	Total Project Cost
General Fund		
State		
Federal		
Fees		
Enterprise Fund	\$ 176,625.00	\$ 176,625.00
Total	\$ 176,625.00	\$ 176,625.00

Key Contract Risks:

Key risk factors for this amendment include: contract size, performance period, project sensitivity, contract management, and fiscal responsibility of the contractor.

These risk factors have been evaluated and staff believes the risk for this contract is low and should be authorized because the contractor has successfully performed numerous tasks previously for the County with no significant issues during their performance over the past twelve years. This consistent performance mitigates potential risks identified above.

Special Instructions:

Please forward a certified, stamped Minute Order approving this action to:
Public Works, Resource Recovery and Waste Management Division, Attn: Todd Curtis,
130 E. Victoria Street, Suite 100, Santa Barbara, CA 93101.

Attachments:

Attachment A: Geosyntec Consultants Agreement

Authored by:

Todd Curtis, Civil Engineer Specialist, 805-882-3621