

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



713

FROM: Waste Management Department

SUBMITTAL DATE:
March 11, 2014

SUBJECT: Addendum No. 4 to the Consultant Services Agreement with Geosyntec Consultants
[\$125,208 - Waste Management Department Enterprise Funds]

RECOMMENDED MOTION: That the Board of Supervisors:
Approve Addendum No. 4 to the Consultant Services Agreement with Geosyntec Consultants, and
authorize the General Manager-Chief Engineer to execute it on behalf of the County.

BACKGROUND:

Summary

On July 13, 2010, the Board of Supervisors approved and executed a Consultant Agreement between the Department and Geosyntec Consultants (Geosyntec) to provide Geotechnical Design and Construction Quality Assurance/Quality Control (QA/QC) services during the design and construction phases of two landfill expansion projects at the Badlands and Lamb Canyon landfills. Although the Lamb Canyon contractor (Sukut) has completed that expansion ahead of schedule, the General Contractor for the Badlands expansion (Independent Construction) is expected to complete the liner expansion project in May, approximately three months behind schedule. (continued)


Hans Kernkamp

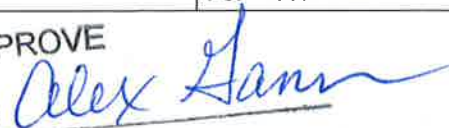
General Manager-Chief Engineer

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
COST	\$ 125,208	\$ 0	\$ 125,208	\$ 0	Consent <input type="checkbox"/> Policy <input type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	

SOURCE OF FUNDS: Waste Management Department Enterprise Funds	Budget Adjustment: No
	For Fiscal Year: 13/14

C.E.O. RECOMMENDATION:

APPROVE

BY: 
Alex Gann

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

FORM APPROVED COUNTY COUNSEL
BY:  NEAL R. KIPNIS
DATE: 3/11/14
Departmental Concurrence

- A-30
- 4/5 Vote
- Positions Added
- Change Order

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

FORM 11: Addendum No. 4 to the Consultant Services Agreement with Geosyntec Consultants

DATE: March 11, 2014

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BACKGROUND:

Summary (cont'd)

When the Agreement was executed in 2010, the project duration was anticipated to be 120 working days. After revising the construction schedule prior to construction in 2013, the Badlands project duration was increased by 40 working days, from 120 to 160 working days. The Agreement with Geosyntec was not updated to reflect the additional working days, under the assumption they would be ahead of schedule similar to the Lamb Canyon project. However, that did not occur and currently the Badlands project is approximately 50 working days behind schedule, increasing the total project duration from 160 to 210 working days.

In order to maintain the regulatory required independent third party QA/QC services, the agreement with Geosyntec must be extended an estimated 90 working days. Geosyntec's additional inspection costs will amount to \$113,902. In addition, an increase in laboratory testing is needed due to increased earthwork and geosynthetic quantities that will amount to \$11,306. The total amount increase for Addendum No. 4 is \$125,208. The Consultant will be compensated for actual days worked at the Badlands Landfill and laboratory tests performed as authorized and verified by the Department.

At completion of the project, the Department will attempt to recover from the contractor, through liquidated damages (\$2,000 per day), additional costs incurred by the County as the result of contractor-caused delay directly related to additional Geosyntec work.

Impact on Citizens and Businesses

None.

SUPPLEMENTAL:

Contract History and Price Reasonableness

Three engineering design addendums to the Consultant Agreement were previously issued. Addendum No. 1 addressed a regulatory demand to verify that a crack in trash near an existing lined slope at the Badlands Landfill was routine settlement, and was for the amount of \$15,000. Addendum No. 2 addressed a regulatory demand that the stability report for the Badlands expansion project be revised for more conservative parameters due to the aforementioned crack investigation, and evaluated additional waste fill to be placed on top of the interim landfill grades at the Lamb Canyon Landfill, in the amount of \$33,559.50. Addendum No. 3 addressed CPI adjustments, California prevailing wage rates, and third-party laboratory pass-through costs. It also allowed for extra work hours if requested, and that would be reimbursed by, both Contractors (estimated at \$50,000). The total amount for Addendum No. 3 was \$79,157.

The price proposed by Geosyntec is fair and reasonable to both parties. Geosyntec will hold their rates per the agreement, with an adjustment in costs applying the Bureau of Labor Consumer Price Index (CPI). A CPI increase of 3.72% (July 2011 through March 2013) was incorporated into Addendum No. 3. An additional 0.9% CPI (from April 2013 through December 2013) will be incorporated into Addendum No. 4.

Additional Fiscal Information

The revised total cost of the agreement, including Addenda No. 1, 2, 3 and 4 would, therefore, be \$815,677.50. The original contract amount was for \$562,753.

Budget for this additional service will be provided from Fund 40200, Department ID – 4500100000.



ADDENDUM NO. 4

CONSULTANT SERVICES AGREEMENT – Badlands and Lamb Canyon Geotechnical Design and Construction Quality Assurance/Quality Control (QA/QC)

March 11, 2014

This Addendum to the Consultant Services Agreement for Badlands and Lamb Canyon Geotechnical Design and Construction Quality Assurance/Quality Control (QA/QC) between County of Riverside and Geosyntec Consultants (Consultant), is issued by the Riverside County Waste Management Department (Department). All other terms of the subject Consultant Services Agreement (Agreement) shall remain unchanged and in effect.

1. ADDITIONAL WORKING DAYS:

Badlands Service C-2, Working Days, is amended by increasing the total amount of working days to 210.

2. ADDITIONAL LABORATORY TESTING:

Badlands Service C-2, Laboratory Testing, is amended by increasing number of laboratory tests for earthwork and geosynthetics.

3. COMPENSATION

Provision 4, Compensation, is amended by increasing the total amount of compensation paid to the Consultant. The Consultant will be compensated only for the days worked and laboratory tests performed as authorized and verified by the Department. Rendered QA/QC services will be paid based on the 2014 rates (adjusted for CPI only) for Tasks 1, 2 and 3 as summarized in the table below.

Service C-2 Badlands Project

Service C-2 Task	Daily Rate	Maximum Total Cost
Task 1 – Construction Observation and Field Testing	\$1,076.74	\$96,907
Task 2 – Project QA/QC Management and Reports	\$188.83	\$16,995
Task 3 – Laboratory Testing	n/a	\$11,306
Total:	\$1,256.57	\$125,208

The anticipated total cost for Service C-2, Badlands Construction QA/QC Services, will increase by \$125,208 from a subtotal of \$217,944 to \$343,152. The total cost of the Agreement will increase from \$690,469.50 to \$815,677.50.

3. **SIGNATURES:**

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to Agreement to be duly executed this day and year first above written.

RIVERSIDE COUNTY WASTE
MANAGEMENT DEPARTMENT
14310 Frederick Street
Moreno Valley, CA 92553

GEOSYNTEC CONSULTANTS.
2100 Main Street, Suite 150
Huntington Beach, CA 92648

Dated: _____

Dated: _____

By _____
Hans Kernkamp,
General Manager-Chief Engineer

By: _____

Title: _____

FORM APPROVED COUNTY COUNSEL
BY: Neal R. Kipnis
NEAL R. KIPNIS DATE 3/11/14