

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

350




**FROM:** Waste Management Department

**SUBMITTAL DATE:**  
July 15, 2013

**SUBJECT:** Addendum No. 3 to the Consultant Services Agreement with Geosyntec Consultants

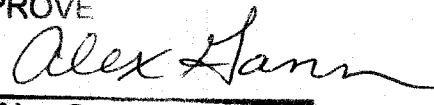
**RECOMMENDED MOTION:** That the Board of Supervisors approve Addendum No. 3 to the Consultant Services Agreement with Geosyntec Consultants, and authorize the General Manager-Chief Engineer to execute it on behalf of the County.

**BACKGROUND:** 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 Badlands and Lamb Canyon landfills. The Consultant Agreement states that rates shall remain unchanged for a period of one year from the date of execution. Due to lower than expected disposal rates caused by the recession and permitting delays caused by the Army Corp of Engineers, construction did not commence until recently (three years later) at the Lamb Canyon Landfill and Badlands Landfill. (continued)

  
Hans W. Kernkamp, General Manager-Chief Engineer

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$127,716.50	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ N/A	Budget Adjustment:	No
	Annual Net County Cost:	\$ N/A	For Fiscal Year:	13/14

<b>SOURCE OF FUNDS:</b> Waste Management Department Enterprise Funds	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

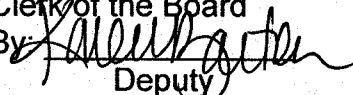
**C.E.O. RECOMMENDATION:** APPROVE  
BY:   
Alex Gann  
County Executive Office Signature

- Consent
- Policy
- Consent
- Policy

**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Stone, seconded by Supervisor Benoit and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Stone, Benoit and Ashley  
Nays: None  
Absent: None

Kecia Harper-Ihem  
Clerk of the Board  
By:   
Deputy

Date: July 30, 2013  
xc: Waste

Prev. Agn. Ref.: 7/13/10 (12.2) | District: 5/5 | Agenda Number: 12-3 C

ATTACHMENTS FILED WITH THE CLERK OF THE BOARD

FORM APPROVED COUNTY COUNSEL BY: NEAL R. KIPNIS DATE: 7/17/13 Departmental Concurrence

RECEIVED WASTE MANAGEMENT DEPARTMENT  
JUL 30 2013 11:18 AM

Due to the delay in commencing construction, Geosyntec requested that the 2010 construction inspection costs be adjusted by \$42,700 to account for their new national rates; however, Department staff negotiated this amount down to \$29,157 to only reflect increases in inflation, California prevailing wage rates, and third-party laboratory pass-through costs.

In addition, the construction contractor for the Lamb Canyon project has requested authorization to work extra hours during the summer months in order to take advantage of longer daylight, at an estimated inspection cost of \$25,000. Staff anticipates that the contractor for the Badlands expansion project will request the same. Both contractors will reimburse the Department for the cost of the additional QA/QC Services (for a total estimated reimbursement of \$50,000).

Two engineering design addendums to the Consultant Agreement were issued by the General Manager-Chief Engineer under authority previously granted by the Board. 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, and was for the amount of \$33,559.50.

The revised total cost of the agreement, including Addenda No. 1, 2 and 3, would, therefore, be \$690,469.50. The original contract amount was for \$562,753.

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

Hans W. Kernkamp, General Manager-Chief Engineer

**ADDENDUM NO. 3**

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

**July 10, 2013**

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. COST ADJUSTMENTS:**

The following adjusted costs will be applied to “Service C: Construction QA/QC Services” which is listed under Provision 4 “Compensation” in the Agreement

**Service C-1: Lamb Canyon Project**

<b>Service C-1 Task</b>	<b>2010 Cost</b>	<b>2013 Cost</b>	<b>Cost Differential</b>
Task No. 1 - Construction Observation and Field Testing	\$182,550	\$192,084	\$9,534
Task No. 2 - Project CQA/QC Management and Reports	\$32,616	\$33,722	\$1,106
Task No. 3 - Laboratory Testing	\$45,480	\$51,777	\$6,297
Task No. 4 - Certification and As-Built Reports	\$7,235	\$7,489	\$254
<b>Total:</b>	<b>\$267,881</b>	<b>\$285,072</b>	<b>\$17,191</b>

**Service C-2: Badlands Project**

<b>Service C-2 Task</b>	<b>2010 Cost</b>	<b>2013 Cost</b>	<b>Cost Differential</b>
Task No. 1 - Construction Observation and Field Testing	\$121,680	\$128,056	\$6,376
Task No. 2 - Project CQA/QC Management and Reports	\$21,744	\$22,481	\$737
Task No. 3 - Laboratory Testing	\$30,319	\$34,918	\$4,599
Task No. 4 - Certification and As-Built Reports	\$7,235	\$7,489	\$254
<b>Total:</b>	<b>\$180,978</b>	<b>\$192,944</b>	<b>\$11,966</b>

**2. Additional QA/QC Services**

The construction contractor for the Lamb Canyon project, Sukut Construction Inc., has requested authorization to work two extra hours per day during the summer months in order to take advantage of longer daylight. The Department has approved this request and the Consultant has agreed to provide the necessary QA/QC services during the extra work hours. Compensation for the additional QA/QC services will be made based on the overtime rate for soil engineering technician which is \$137.50 per hour for each extra hour worked beyond the initial 8 hours which are covered by the original Agreement. Moreover, the Department anticipates that the construction contractor for the Badlands project, Independent Construction, may submit a similar request, which will also be approved by the Department. The cost for the additional QA/QC services cannot be accurately determined, and therefore, an amount of \$25,000 for each project is being allocated for this service, for a total of \$50,000 to be added to the total contract amount. The Consultant will be compensated only for the extra hours worked as authorized and verified by the Department.

**3. COMPENSATION:**

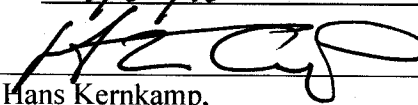
Provision 4, Compensation, is amended by increasing the total amount of compensation paid to the Consultant. The increased rates shall not exceed \$42,191 for the Lamb Canyon Project (that is \$17,191 plus \$25,000), and \$36,966 for the Badlands Project (that is \$11,966 plus \$25,000). The anticipated total cost for Service C-1, Lamb Canyon Construction QA/QC Services, will increase from a subtotal of \$267,881 to \$310,072 and the anticipated total cost for Service C-2, Badlands Construction QA/QC Services, will increase from a subtotal of \$180,978 to \$217,944. Based on the increased rates included in the Addendum, the total cost of the consultant agreement will increase from \$611,312.50 to \$690,469.50.

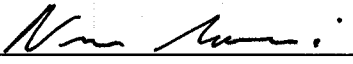
**3. SIGNATURES:**

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: 7/30/13  
By:   
Hans Kernkamp,  
General Manager-Chief Engineer

Dated: 12 July 2013  
By:   
Title: Associate