

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

626



**FROM:** Waste Management Department

**SUBMITTAL DATE:**  
October 18, 2007

**SUBJECT:** First Amendment to the Consultant Agreement with Geo-Logic Associates, Inc. to provide additional Professional Quality Assurance/Quality Control (QA/QC) Services during the Closure Construction at the Edom Hill Sanitary Landfill.

**RECOMMENDED MOTION:** That the Board of Supervisors approve the First Amendment to the Consultant Agreement with Geo-Logic Associates, Inc., and authorize the Chairman to execute the Amendment on behalf of the Department.

**BACKGROUND:** On January 23, 2007, the Board approved and executed a Consultant Agreement between the Department and Geo-Logic Associates, Inc. (GLA) to provide Quality Assurance/Quality Control (QA/QC) services during the Closure Construction at the Edom Hill Sanitary Landfill for a total cost of \$276,592.00. During the course of project construction, the Department added to the construction contract (via two contract change orders that were approved by the Board) extra items of work beyond the original scope of work.

(Cont'd)

Hans W. Kernkamp, General Manager-Chief Engineer

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 82,250	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:	2008

<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:

Michael R. Shetler

County Executive Office Signature

Prev. Agn. Ref.: 01/23/07 (12.1) | District: 4 | Agenda Number:

**ATTACHMENTS FILED  
WITH THE CLERK OF THE BOARD**

**12.3**

FORM APPROVED COUNTY COUNSEL  
 NEAL R. KIPNIS 10/19/07 DATE  
 Departmental Concurrence  
 Dept't Recomm.:  Policy  Consent  
 Per Exec. Ofc.:  Policy  Consent

Form 11 – First Amendment to the Consultant Agreement with Geo-Logic Associates, Inc. to provide additional Professional Services during the Closure Construction at the Edom Hill Sanitary Landfill

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The extra work items were in response to unforeseen conditions encountered during construction and various design issues necessary to complete construction in accordance with the approved Final Closure Plan and regulatory requirements. Correspondingly, additional technical support and QA/QC service were needed during construction and are described as follows:

a) An excessive amount of wind events have caused thirty (30) non-working days compared to 133 working days to be declared to date. This is out of the ordinary for construction projects of this magnitude. During the time between the beginning of a work day to the time conditions warrant shutting the project down, the Consultant performs work and incurs charges for stand-by time. Additionally, up to 10 additional wind days are anticipated, based upon past experience. It has been agreed to compensate the Consultant up to \$24,470 for this time and work. The 10 additional wind days will only be charged, if indeed they are required.

b) An additional 39 working days were added to the project due to an excessive amount of wind events and to allow the Contractor time to complete the following two added change order items called for by the Department that were not a part of the original scope of work: preparation of Post-Closure Maintenance material and completion of final cover system earthwork tie-in adjacent to existing permanent drainage structures. These additional scope of work items are necessary to fulfill regulatory requirements for Closure Construction and Post-Closure Maintenance. The Consultant will be performing QA/QC services for these additional work items at a cost of up to \$57,780. Due to the decreased amount of man-hours necessary to perform the extra QA/QC oversight, the Department negotiated a reduced daily rate of \$1,481.55/day, down from the original contract daily rate of \$1,743/day.

The Consultant Agreement will increase by up to \$82,250 from the original total amount of \$276,592.00 to a new total amount of up to \$358,842. It should be noted that the Department also negotiated with the Contractor, Papich Construction, to share in the increased QA/QC costs. The Contractor will be paying \$8,800 through their contract towards increased QA/QC costs.

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

Attachment: First Amendment to Consultant Agreement

AE:ae  
PD#59077