

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

263




FROM: Waste Management Department

SUBMITTAL DATE:
June 14, 2007

SUBJECT: First Amendment to the Consultant Agreement with Advanced Earth Sciences, Inc. to provide additional Professional Services during the Construction of Liner System for Phase 2, Stage 3 Expansion at the Lamb Canyon Sanitary Landfill

RECOMMENDED MOTION: That the Board of Supervisors approve the First Amendment to the Consultant Agreement with Advanced Earth Sciences, Inc., and authorize the Chairman to execute the Amendment on behalf of the Department.

BACKGROUND: On October 31, 2006, the Board approved and executed a Consultant Agreement between the Department and Advanced Earth Sciences, Inc. (AES) to provide Quality Assurance/Quality Control (QA/QC) services during the construction of the Liner System for Phase 2, Stage 3 Expansion at the Lamb Canyon Sanitary Landfill for a total cost of \$249,555. 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)

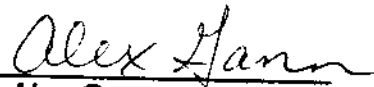

 Hans W. Kernkamp, General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 58,425.00	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:	2007 and 2008

SOURCE OF FUNDS: 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

- Policy
- Consent
- Policy
- Consent

Dept. Recomm.:
Per. Exec. Ofc.:

Prev. Agn. Ref.: 10/31/06 (12.1)

District: 5

Agenda Number:

12.3

ATTACHMENTS FILED

F11 - First Amendment to Consultant Services Agreement - Quality Assurance/Quality Control (QA/QC) services during the Construction of Liner System for Phase 2, Stage 3 Expansion at the Lamb Canyon Sanitary Landfill
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The extra work items were in response to unforeseen conditions encountered during construction, various liner design issues raised by the Regional Water Quality Control Board, and other regulatory requirements. Correspondingly, additional technical support and QA/QC service were needed during construction and are described as follows:

- a) design an alternative drainage layer for the Leachate Collection and Removal System (LCRS);
- b) provide QA/QC services during repairs to Phase 2, Stage 2 composite liner;
- c) perform geologic mapping of excavation in the Phase 2, Stage 4 area;
- d) perform supplementary refuse stability analysis for Phase 2, Stage 3 liner;
- e) prepare a work plan and provide QA/QC services for secondary LCRS at Phase 2, Stage 2 and Phase 2, Stage 3 tie-in; and
- f) provide QA/QC services during clean closure of five (5) inactive liquid waste ponds.

AES has submitted an estimate of \$58,425.00 for the additional technical support and QA/QC service, which will increase the Consultant Agreement from the original total amount of \$249,555 to a new total amount of \$307,980.

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

Attachment: First Amendment to Consultant Agreement

FM/JG:fm/jg
PD#54950/v2