

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

258



FROM: Waste Management Department

SUBMITTAL DATE:
August 18, 2003

SUBJECT: Second Amendment to Consultant Agreement to perform additional Quality Assurance/Quality Control (QA/QC) services during the Construction of Liner System for Canyon 4, Phase 2 Expansion at the Badlands Landfill.

RECOMMENDED MOTION: That the Board approve the Second Amendment to the Consultant Agreement with Advance Earth Sciences, Inc., to provide additional Quality Assurance and Quality Control (QA/QC) services during the Construction of the Liner System for Canyon 4, Phase 2 (C4P2) Expansion at the Badlands Landfill, and authorize the Chairman to execute the Amendment on behalf of the Department.

BACKGROUND: On October 1, 2002 the Board approved an agreement with Advanced Earth Sciences, Inc., (AES) to provide QA/QC services during the construction of the Liner System for C4P2 Expansion at the Badlands Landfill. On July 1, 2003 the Board approved the First Amendment to the Consultant Agreement with AES to perform geotechnical services at Edom Hill and Lamb Canyon Landfills. Due to extra work during the C4P2 Expansion initiated by the Department, the project duration of 145 working days is proposed to be extended to 212 working days upon Board approval of Construction Change Order #3 with D. Anderson Inc., which reflects the same increase in working days.

(Cont'd)

FORM APPROVED
COUNTY COUNSEL

AUG 25 2003

Department Concurrence

BY

Joseph R. McCann, General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 109,153	In Current Year Budget:	YES
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	NO
	Annual Net County Cost:	\$ 0	For Fiscal Year:	03/04
SOURCE OF FUNDS: Waste Management Department Revenue (Disposal Fees)				Positions To Be Deleted Per A-30 <input type="checkbox"/>
				Requires 4/5 Vote <input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

County Executive Office Signature

- Dept't Recomm.: Consent Policy
- Per Exec. Ofc.: Consent Policy

Prev. Agn. Ref.: 12.3 (7/1/03) | District: 5 | Agenda Number:

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

12.4

F11 - Second Amendment to Consultant Agreement to perform additional Quality Assurance/Quality Control (QA/QC) services during the Construction of Liner System for Canyon 4, Phase 2 Expansion at the Badlands Landfill.

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BACKGROUND (Cont'd): Moreover, in response to various construction delays and issues raised by the Regional Water Quality Control Board during construction related to 1:1 subgrade slope preparation and laboratory testing, additional technical support beyond the scope of the original QA/QC service agreement was required during construction, which includes some QA/QC services and laboratory testing that will be back-charged to the Contractor. AES has submitted an estimate of \$24,509.00 for the additional technical support beyond scope of the original contract, of which \$16,000 will be charged to the Contractor. The Department estimates that an additional cost of \$75,044.69 will be incurred for the 67 additional working days at the original cost of \$1,120.07 per day and \$9,600 for out of scope inspections related to Contractor compliance with 1:1 subgrade slope preparation. This results in a total cost of \$109,153.69 for this Second Amendment. The total cost for the Consultant Agreement will increase from \$213,956.00 to \$323,109.69.

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Attachments