

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

148



FROM: Waste Management Department

SUBMITTAL DATE:

January 11, 2007

SUBJECT: Consultant Services Agreement - Quality Assurance/Quality Control (QA/QC)
Services during the Closure Construction at the Edom Hill Sanitary Landfill.

RECOMMENDED MOTION: That the Board:

1. Approve the Consultant Agreement between the County and Geo-Logic Associates to provide QA/QC services during the Closure Construction at the Edom Hill Sanitary Landfill, and,
2. Authorize the Chairman to execute the Agreement on behalf of the Department. (Cont'd)


Hans W. Kernkamp, General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 276,592.00	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:	06/07

SOURCE OF FUNDS: Waste Management Department Enterprise Funds	Positions To Be Deleted Per A-30	☐
	Requires 4/5 Vote	☐

C.E.O. RECOMMENDATION:

APPROVE

County Executive Office Signature



Prev. Agn. Ref.:

District: 4

Agenda Number:

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

12 . 1

Form 11 - Consultant Services Agreement - Quality Assurance/Quality Control (QA/QC)
Services During the Closure Construction at the Edom Hill Sanitary Landfill

January 11, 2007

Page 2

BACKGROUND: Subtitle D subpart 258 of Title 40 of the Federal Code of Regulations, and Title 27 of the California Code of Regulations require that closure construction be performed in accordance with an approved construction Quality Assurance and Quality Control (QA/QC) Plan and that it be implemented by an independent consultant who will verify that the materials and the procedures are in accordance with that Plan. A QA/QC plan for the Edom Hill Closure has been approved by the appropriate regulatory agencies.

In response to a Department Request for Proposal (RFP) to provide QA/QC services during the subject closure project, a total of three (3) proposals were received from consultants with landfill experience. The cost range of these proposals varied from \$205,362 to \$276,592 (refer to Table A – Cost Summary).

The consultant proposals were reviewed by the Department's engineering staff. A detailed evaluation of all proposals resulted in the proposal submitted by Geo-Logic Associates (GLA) being ranked above all other proposals based upon all relevant evaluation factors (Table B – Award Criteria Scoring Matrix). The Department believes GLA submitted the most responsive proposal in satisfying the Department's needs as well as fulfilling all requirements of the approved QA/QC plan. In addition, GLA has specific experience on closure work at the Edom Hill Landfill in preparing the cover system design and analysis, and the QA/QC Plan for the project.

The total cost of GLA's proposal is \$276,592 - an amount determined by staff to be reasonable considering the required scope of work and project schedule. A Consultant Agreement is attached.

This Project is budgeted for fiscal year 06-07 in Fund 40200, Department ID - 4500100000.

Attachment: Table A – Cost Summary
Table B – Award Criteria Matrix
Consultant Agreement

PD#50094-v1

Table A
Cost Summary
Edom Hill Sanitary Landfill
Closure Construction - QA/QC

Task No.	Task Description	GeoSyntec	GeoLogic Associates	Advanced Earth Sciences
1	Construction Observations	\$ 42,932.00	\$ 188,685.00	\$ 124,500.00
2	Field Testing	\$ 135,200.00	\$ 58,708.00	\$ 45,590.00
3	QA/QC Management & Reports	\$ 21,230.00	\$ 14,068.00	\$ 47,550.00
4	Certification & As-Built Report	\$ 6,000.00	\$ 15,131.00	\$ 15,340.00
	Total Cost for Tasks 1, 2, 3, & 4	\$ 205,362.00	\$ 276,592.00	\$ 232,980.00
	Calculated Daily Rate for Tasks 1, 2, & 3, (150 Working Days)	\$ 1,329	\$ 1,743	\$ 1,451
	% Cost of the Low Bid Construction Contract: Papich Constnction Company Inc. (\$6,259,184.50)	3.19%	4.29%	3.61%

Table B
Award Criteria Scoring Matrix
Edom Hill Sanitary Landfill
Closure Construction - QA/QC

	Criteria Weighting**							Overall cost to the Department (based on submitted costs)	Technical capability	Key Issue comments, Need for Clarification, Exceptions or Deviations	Credentials & Resumes for staff committed to the project	Experience w/ WMD & familiarity of on-site landfill characteristics & resources	References with demonstrated success with similar work to the Scope of Services (Consultant's experience)	Consultant's understanding of the project and the approach to accomplishing project tasks.	Overall responsiveness and general understanding of the RFP requirements	Weighted Score	Rank
	10	15	10	5	10	5	10									425 Max	
Geo-Logic Associates	5	5		5	5		5	3.5	5	4	5	5	5			385	1
Advanced Earth Sciences	5	4		4	4.5		4	4	4	4	4	4	4			355	2
GeoSyntec	3.5	3		3	3		3	5	4	4	3	3	3			315	3

** Each evaluated category has an assigned value.

* Each Consultant received a point value ranging from 0 to 5 for each evaluated category