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

FROM: Waste Management Department

SUBMITTAL DATE:
October 12, 2007

SUBJECT: Closure Construction of the Edom Hill Sanitary Landfill - Contract Change Order No. 2

RECOMMENDED MOTION: That the Board of Supervisors approve Contract Change Order No. 2 (CCO No.2) to the contract for the Closure Construction of Edom Hill Sanitary Landfill, and authorize the Chairman to execute it.

BACKGROUND: On January 23, 2007, the Board awarded Papich Construction Company, Inc. (Contractor) a contract in the amount of \$6,259,184.50 for the closure construction of the Edom Hill Sanitary Landfill. The Department has recently identified an item of work that is necessary to be implemented under this contract, in order to maintain the project schedule, as well as to comply with regulatory requirements. Wind and weather have also necessitated a need to extend the amount of working days. (Cont'd)

Hans W. Kernkamp, General Manager-Chief Engineer

FORM APPROVED COUNTY COUNSEL
BY:
NEAL R. KIPNIS
DATE: 10/12/07
Departmental Concurrence

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 455,856.00	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:	2008

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

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

- Policy
- Consent
- Policy
- Consent

Dep't Recomm.:
Per Exec. Ofc.:

Prev. Agn. Ref.: 12.1 (1/23/07), 12.1 (7/17/07) | District: 4 | Agenda Number:

ATTACHMENTS FILED WITH THE CLERK OF THE BOARD

12.1

Additionally, the Department has requested that the Contractor prepare and stockpile admixed soil for landfill post-closure maintenance.

During construction of the earthwork portion of the Project, it was discovered that the Final Cover System (approved by the appropriate regulatory agencies through the solid waste facilities permitting process) tie-in to the existing permanent drainage structures along the west side of the landfill was not clearly specified. In order to provide the necessary Final Cover System to complete the Project, the Contractor will be compensated \$129,456.00 for Final Cover System Tie-in as shown within CCO No. 2. The Department and the Contractor have agreed to add the additional 15 working days to complete this operation. Department engineering staff has determined that this is a reasonable estimate for the work, considering the amount of work and labor involved. This item is fully described in the attached Contract Change Order No. 2.

Due to the windy conditions of the central Riverside desert area that the project is located in, there have been an excessive amount of non-working days caused by wind. During non-working wind days, soil material has dried, requiring additional time to re-moisture condition soil materials to the project specifications. The Department and the Contractor have agreed to add an additional 11 working days and share in the costs to retain QA/QC services for 11 extra working days. The costs associated for the additional QA/QC work that are to be borne by the Contractor total \$8,800.00.

Additionally, the Department requests the Contractor to prepare and stockpile 40,000 cubic yards of admixed soil. In accordance with the approved Post-Closure Maintenance Plan for the landfill facility and regulatory requirements, the Department is required to maintain the cover once installed. Soil loss from wind and water erosion is expected, based on experience from other closed landfill facilities. This material will be used for landfill post-closure maintenance. The Contractor and QA/QC Consultant are already mobilized and can efficiently prepare material that meets project specifications for necessary post-closure maintenance work. The Department and the Contractor have agreed to add the additional 13 working days to complete this operation. The Contractor will be compensated \$335,200.00 for Admixed Soil Stockpile as shown within CCO No. 2.

The total Change Order results in a net increase in the Project amount of \$455,856.00 and an addition of 39 working days. If approved, CCO No. 2 increases the total contract amount, including increases of CCO No. 1, from \$6,349,225.46 to \$6,805,081.46. The Department recommends approval of CCO No. 2.

Budget for this additional work will be provided from Fund 40200, Department ID – 450010000.

Attachment: Contract Change Order No. 2

JRJ:JS:AE:ae
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