

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

6516



FROM: Waste Management Department

SUBMITTAL DATE:
March 2, 2007

SUBJECT: The Construction of Liner System Phase 2, Stage 3 Expansion at the Lamb Canyon Sanitary Landfill - Contract Change Order No. 1

RECOMMENDED MOTION: That the Board of Supervisors approve Contract Change Order No. 1 (CCO No.1) to the contract for the Construction of Liner System for Phase 2, Stage 3 Expansion at the Lamb Canyon Sanitary Landfill, and authorize the Chairman to execute it.

BACKGROUND: On October 17, 2006, the Board awarded Road Builders, Inc. the contract to construct the Liner System Phase 2, Stage 3 Expansion at the Lamb Canyon Sanitary Landfill. The original contract quantity for material excavation was 1,405,450 cubic yards. The contract documents for this project allow for an additional excavation quantity of up to 500,000 cubic yards of material. The additional material to be excavated is located adjacent to the southerly boundary of the current project limits in an area designated for the next lateral landfill expansion known as Phase 2, Stage 4. (Cont'd)

Hans W. Kernkamp, General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 1,340,000.00	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 checked="" type="checkbox"/>

C.E.O. RECOMMENDATION: **APPROVE**

County Executive Office Signature

FORM APPROVED
COUNTY COUNSEL

MAR 02 2007
Department of Planning

- Policy
- Policy
- Consent
- Consent

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

Prev. Agn. Ref.: 10/17/06 (12.1) | **District:** 5 | **Agenda Number:**

12.3

Form 11 - Contract Change Order No. 1 for the Construction of Liner System Phase 2, Stage 3
Expansion at the Lamb Canyon Sanitary Landfill

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Performing the additional excavation at this time will allow the Department to initiate the necessary geological and geotechnical studies within the next expansion area at this site and take advantage of the favorable market conditions for material export that currently exist. Also, this additional excavation work will provide Department personnel and equipment with an alternative route away from the landfill traffic to access downstream groundwater monitoring wells and the borrow area to obtain daily cover material for landfill operation. Payment for the additional excavation will be made based on the contract unit price of \$2.64 per cubic yard for Bid Item #4 - "Earthwork Excavation". This increase in quantity will result in increasing the total amount of Bid Item No. 4 by \$1,320,000 from \$3,710,388.00 to \$5,030,388.00.

Also included as part of Contract Change Order No. 1 (CCO No. 1) is wording to provide supplemental equipment to assist in the removal of cemented limestone materials encountered during earthwork excavation operation. In order to expedite removal of this material and maintain the project schedule, the Department and the Contractor have agreed to rent an excavator with a hydraulic breaker attachment and track use of this equipment as "Extra Work" at a pre-negotiated limit not to exceed \$5,000.

The Department has also requested the Contractor to repair damage to the existing liner system in the previous expansion area. This damage was caused mainly by the Esperanza Fire in October 2006 and adverse weather conditions experienced recently at the site. The cost for the requested liner repair work is estimated to be \$15,000. This estimated cost is based on the unit prices for geosynthetic materials in the current Phase 2, Stage 3 Expansion contract and previous, similar liner repair projects. Actual cost for the repair work will be based on a "force account" basis as described in Section 7 of the General Provisions in the contract documents.

The total change order is in the amount of \$1,340,000 (\$1,320,000 for additional excavation, \$5,000 for excavation of cemented limestone material, and \$15,000 for liner repair work). If approved, CCO No.1 increases the total contract amount from \$11,446,104 to \$12,786,104 and adds eighty (80) days for completion of the project to this contract. The Department recommends approval of CCO No. 1.

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

Attachment: Contract Change Order No. 1

FM/JG:fm/jg
PD#52348-v1