

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

203



FROM: Waste Management Department

SUBMITTAL DATE: March 13, 2003

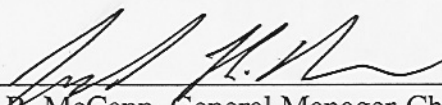
SUBJECT: The Construction of Liner System of Canyon 4, Phase 2 Expansion at the Badlands Sanitary Landfill - Contract Change Order No. 2

**RECOMMENDED MOTION:** 1) That the Board approve Change Order No. 2 to the contract for the Construction of Liner System of Canyon 4, Phase 2 (C4P2) Expansion at the Badlands Sanitary Landfill, and authorize the Chairman to execute it. 2) That the Board authorize the General Manager-Chief Engineer to approve early compensation to the Contractor for the cost of High Density Polyethylene (HDPE) liner material when the material has been delivered, tested, and is approved for deployment.

**BACKGROUND:** On September 10, 2002 the Board awarded L.D. Anderson, Inc. (Contractor) the contract to construct the liner system for C4P2 Expansion project at the Badlands Sanitary Landfill. On December 10, 2002 the Board approved Contract Change Order No. 1 authorizing an additional quantity of refuse excavation and extra work required to comply with California Regional Water Quality Control Board -Santa Ana Region (CRWQCB) Cease and Desist Order. The extra work to comply with the CRWQCB order was estimated at \$36,108.00. However, based on the actual time and material spent the final total cost of this item is \$64,360.69. During the liner repairs required to implement the CRWQCB order within the existing Canyon 3, Phase 1 expansion (previously constructed expansion by another contractor), unanticipated liner repairs in the existing underlying Geosynthetic Clay Layer (GCL) of the liner system were needed. These additional repairs resulted in an additional cost of \$139,561.10.

FORM APPROVED  
COUNTY COUNSEL

MAR 17 2003

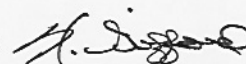
  
\_\_\_\_\_  
Joseph R. McCann, General Manager-Chief Engineer

**FINANCIAL DATA:**  
CURRENT YEAR COST: \$ 92,813.79 ANNUAL COST: \$ N/A  
NET COUNTY COST: \$ N/A IN CURRENT YEAR BUDGET: YES X NO      
SOURCE OF FUNDS: Waste Management Department Budget Program #99924 BUDGET ADJUSTMENT: YES     NO X FY:02/03

COUNTY C.E.O. RECOMMENDATION:

**APPROVE**

**REQUIRES  
4/5 VOTE**

Executive Officer Signature 

- Policy
- Policy
- Consent
- Consent

Department Recommendation:  
Per Executive Office:

Prev. Agn. Ref. 12.2 (9/10/02)  
12.2 (12/10/02)

Dist. 5

Agenda No.

12.1

Form 11- The Construction of Liner System of Canyon 4, Phase 2 Expansion at the Badlands Sanitary Landfill - Contract Change Order No. 2

March 13, 2003

Page 2

However, due to the soil exportation requested by the Contractor within the remaining excavation limits of the current project (approximately 300,000 cubic yards), the Department will receive a credit from the Contractor in the amount of \$75,000 (\$0.25 per cubic yard). Engineering staff has evaluated the credit proposal in comparison with other Department's policies and previous Department contracts and has determined that it is equitable and it also helps the Department in managing the excess dirt at the site.

In addition, the Contractor has requested that the Department allow early compensation for the cost of future HDPE material only, after it has been tested and approved due to the rising costs of resin (petroleum based product). This request has no impact on the contract unit price of the liner even though there is evidence of a slight increase that may have occurred. To prevent any further hardship to the Contractor, which could ultimately affect the project, the Department is recommending approval to the Contractor's request on this issue. County Counsel has reviewed this issue and approved the document as to form. Based on the changes outlined in the attached Contact Change Order No. 2, the cost of this contract will increase by \$92,813.79 for a total contract cost of \$5,146,238.79.

IMG: img  
Attachment