

# CHANGE ORDER APPROVAL FORM

PROJECT: Closure Permit Application

CHANGE ORDER NUMBER: 02

Closure of the remainder of the landfill

DATE: 08/11/10

West Nassau Class 1 Landfill

CONTRACT NUMBER: CM1166-88

TO CONTRACTOR: Golder Associates (Project No. 993-3928.88)

Reason for Change Order: Task 4000 - Address RAI's: The additional effort required for RAI #3 from FDEP included requirements to show that the existing culverts in the perimeter ditch were sufficient for the flow after closure, which required the system be modeled. This effort was significantly more than estimated under Change Order No. 1. A June verbal request from FDEP included a few minor issues which resulted in additional effort required to revise drawings and a review of calculations.

Original Contract Sum.....	\$	<u>209,989.00</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>14,785.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>224,774.00</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>4,700.00</u>
New Contract Sum Including this Change Order.....	\$	<u>229,474.00</u>

COUNTY ENGINEERS  
OFFICE  
10 AUG 23 PM 12:53

APPROVED BY: [Signature]  
Project Manager (Department Head)

DATE: 8/18/10

APPROVED BY: [Signature]  
Contract Manager

DATE: 8/20/10

APPROVED BY: [Signature]  
Director of Office of Management & Budget

DATE: 8-30-10

APPROVED BY: [Signature]  
County Manager

DATE: 8/26/10

RECEIVED  
CONTRACT MANAGEMENT  
2010 SEP -1 PM 2:32



VIA EMAIL ONLY

August 11, 2010

993-3928.88

Ms. Becky Diden  
West Nassau landfill  
46026 Landfill Road  
Callahan, FL 32011

**RE: CHANGE ORDER REQUEST #2  
CLOSURE PERMIT APPLICATION  
CLOSURE OF THE REMAINDER OF THE LANDFILL  
WEST NASSAU CLASS I LANDFILL  
NASSAU COUNTY, FLORIDA**

Dear Becky:

Golder Associates Inc. (Golder) is requesting a second change order for the above referenced project (Golder Project No. 993-3928.88). This change order is required because of additional effort required to address RAI #3 and an additional request from the Florida Department of Environmental Protection (FDEP) received via telephone call on June 9, 2010<sup>1</sup>. The email was not a formally issued RAI, but additional effort by Golder was required to address the issues raised by FDEP. As stated in our original proposal, we assumed two RAIs from FDEP would need to be addressed. A third RAI was issued on April 2, 2010 and the effort was partially covered under Change Order #1 approved by the County on April 28, 2010. The funds in Change Order #1 were exhausted addressing the third RAI and additional funds are needed to cover the additional effort required to address the RAI #3 comments. And, additional funds are requested to cover the effort required to address the issues in FDEP's June request. In an effort to address the June verbal comments quickly so that the Closure Permit would be issued by FDEP prior to the requirement to issue a RAI, Golder completed the work required and submitted the information on June 15, 2010.

As stated in the request for Change Order #1, that change order was insufficient to cover the effort required to address the RAI comments, primarily based on discussions with FDEP clarifying the comments. As our work addressing RAI #3 and the June 9<sup>th</sup> request from FDEP has been completed and accepted by FDEP, this change order request will be the final request under this task order. All work conducted under this change order will be charged to the existing Task 4000, Address RAIs.

## SCOPE OF SERVICES

### Task 4000 – Address RAIs

The additional effort required for RAI #3 included the requirement to show that the existing culverts in the perimeter ditch were sufficient for the flow after closure. Although we discussed with FDEP that the conditions after closure were going to result in a lower flow in the ditch, FDEP required that the system be modeled. This effort was significantly more than estimated under Change Order #1. The June verbal request from FDEP included a few minor issues that were relatively easily addressed. However, there was additional effort required to revise drawings and a review of calculations.

<sup>1</sup> FDEP did not officially issue another RAI, but requested that Golder provide additional clarification to a calculation and a revision to a drawing. By notifying us of these issues prior to the 30-day comment period for FDEP, Golder was able to address the issues and have FDEP approve the closure permit without issuing another RAI.



▶  
**SCHEDULE**

Golder has completed the responses to FDEP request, which were submitted to FDEP via email and hard copy on June 15, 2010. Golder received approval of the responses via email on June 16, 2010, which also stated that the closure permit application is complete. Therefore, the closure permit application should be finally approved by September 13, 2010.

**COST ESTIMATE**

Golder is requesting \$4,700 to cover the work as described in the above scope of services. As stated previously, as the work is complete under this task order, this will be the final request for funds and we will invoice Nassau County the remaining amount after this change order is approved.

**TERMS AND CONDITIONS**

This work will be performed under the Agreement for Consulting Services between Golder and the County, dated February 22, 1999.

Golder appreciates this opportunity to provide our services to Nassau County. If you have any questions regarding this change order, please do not hesitate to email the undersigned or call Don Grigg at the Jacksonville office.

Sincerely,

**GOLDER ASSOCIATES INC.**



Wendy D. Karably  
Senior Consultant and Principal

Attachment

WDK/veh

FN: G:\Projects\993\993-39\993-3928\PROPOSAL\2010 prop\Final Closure Permit CO #2.docx