

10 APR 23 AM 11:34

CHANGE ORDER APPROVAL FORM

PROJECT: Closure Permit Application

CHANGE ORDER NUMBER: 01

Closure of the remainder of the landfill

DATE: 04/20/10

West Nassau Class 1 Landfill

CONTRACT NUMBER: CM1166-88

TO CONTRACTOR: Golder Associates

Reason for Change Order: This change order is required because of additional requests for information (RAIs) from the Florida Department of Environmental Protection (FDEP) received on 04/06/10 (dated 04/02/10). Golder did not anticipate additional RAIs, and the level of effort required to address the comments is significant based on the comments. The attachment to this change order includes a brief discussion of the RAIs and the estimated effort and costs associated with addressing these RAIs.

Original Contract Sum.....	\$	<u>209,989.00</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>209,989.00</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>14,785.00</u>
New Contract Sum Including this Change Order.....	\$	<u>224,774.00</u>

account 70000000-239955 4/26/10

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

DATE: 4/22/10

APPROVED BY: Charlotte Young
Contract Manager

DATE: 4/26/10

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

DATE: 4/28/10

APPROVED BY: [Signature]
Interim Deputy Manager

DATE: 4/28/10

RECEIVED
CONTRACT MANAGEMENT
2010 APR 23 PM 2:28

RECEIVED
CONTRACT MANAGEMENT
2010 APR 28 AM 11:36



VIA EMAIL ONLY

April 16, 2010

993-3928.88

Mr. Lee Pickett
West Nassau landfill
46026 Landfill Road
Callahan, Florida 32011

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

Dear Lee:

Golder Associates Inc. (Golder) is requesting a change order for the above referenced project (Golder Project No. 993-3928.88). This change order is required because of additional requests for information (RAIs) from the Florida Department of Environmental Protection (FDEP) received on April 6, 2010 (dated April 2, 2010). Golder did not anticipate additional RAIs, and the level of effort required to address the comments is significant based on the comments. As stated in our original proposal, Golder assumed that RAIs would not require additional field work or major redesign of any components of the closure, and we assumed two RAIs from FDEP would need to be addressed. However, the April 2, 2010 RAI is the third RAI and the first two RAIs required significant redesign efforts (although these responses were completed within the original budget).

This change order includes a brief discussion of the RAIs and the estimated effort and costs associated with addressing these RAIs. Golder proposes to meet (or participate on a conference call) with FDEP to confirm, to the extent possible, that the responses prepared under this change order are sufficient to meet the needs of FDEP so that no additional RAIs are issued. Therefore, this change order only includes the estimated costs to address the April 2, 2010 RAIs. 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 third RAI from FDEP included several minor issues that are relatively easily addressed. However, there are a few items that will require significant effort to complete a response; these will also be the focus of the meeting with FDEP. The first item is the requirement to update the application to conform to the new solid waste rules that became effective on January 6, 2010. The language in the new rule indicates that only facilities with an approved closure plan prior to January 6, 2010 may follow the previous rule. Therefore, a comparison of the new and old rules will be required and any modification to the permit application will need to be prepared. It should be noted that Golder has reviewed the new rule regarding closure requirements and we do not believe there will be significant changes because of the rule change. However, the requirement in the RAI is to verify that any and all portions of the application are in compliance and a confirmatory statement must be made; this is anticipated to be time consuming.

Another RAI that may require significant effort is related to the existing conditions and original design of the perimeter ditch. Golder did not revise the design for the perimeter ditch, but FDEP is requesting that the original design be checked and that, because the design of the system is relatively flat and it holds water, the maintenance will be required to be more stringent than typical. The most contentious of the

Golder Associates Inc.
9428 Baymeadows Road, Suite 400
Jacksonville, FL 32256 USA
Tel: (904) 363-3430 Fax: (904) 363-3445 www.golder.com



Golder Associates: Operations in Africa, Asia, Australasia, Europe, North America and South America

RAIs is the use of 90 for a curve number (CN) instead of 95. Golder's interpretation of information from FDEP regarding this issue (for RAI #2) was that 90 was sufficient. FDEP is now requiring that 95 be used (redesign) or a detailed justification for 90 be presented. Because we believe that the use of 95 will require unnecessary protective measures that are costly, Golder will provide a justification for the use of 90 as the CN.

SCHEDULE

Golder has begun preparation of the responses to these RAIs, utilizing the remaining funds in the budget. However, the completion of the responses will require approval of this change order. The responses are due to be submitted to FDEP by May 17, 2010. A draft of the responses will be submitted to County staff for review about one week prior to the due date. Golder will attempt to schedule a meeting with FDEP at least one week prior to the submittal date to allow for any revisions based on discussions with FDEP during the meeting.

COST ESTIMATE

Golder cost estimate to complete the work as described in the above scope of services is \$14,785. A detailed breakdown of the costs for the labor and expenses estimated are included in the attached Table 1. Table 1 includes an Office Services Fee that is based on labor charges. This fee covers usual and customary office charges such as telephone, facsimile, photocopies, AutoCAD, and office computer charges and is billed at 7 percent of the labor charges. This offers ease of billing and invoice review as it combines several small individual charges into one fee. This fee does not include color photocopies or drawing reproduction (black and white or color) and an estimate of these costs, if any, are included on Table 1. We propose to perform this work on a cost reimbursable not-to-exceed basis in accordance with labor and unit rates consistent with Golder's standard rates for the year 2009. The County will only be billed actual hours and expenses incurred on the project for work within the agreed scope of work. Direct expenses will be marked-up 10 percent for administrative purposes. Photocopies, computer and AutoCAD time will be billed at agreed upon unit rates. Travel and communications costs (except for specific field work) will not be billed to Nassau County as stated in our August 1998 proposal. The cost estimate will not be exceeded without prior authorization from Nassau County.

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 cost proposal, please do not hesitate to call.

Sincerely,

GOLDER ASSOCIATES INC.


Wendy B. Karably
Senior Consultant and Principal

Attachment

WDK/ams

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

TABLE 1
Cost Estimate
Change Order for Closure Permit RAIs
West Nassau Landfill
Callahan, Nassau County, Florida

LABOR		LABOR CATEGORY AND RATE										TOTAL HOURS	SUBTOTAL LABOR
		Principal Sr. Consult	Associate	Senior Proj. Mgr.	Senior Engineer	Project Engineer	Staff Level 2 Eng	Staff Level 1 Eng	Drafting	Technician	Clerical		
TASK	DESCRIPTION	\$185	\$165	\$135	\$120	\$100	\$90	\$85	\$85	\$60	\$65		
4000	Address RAIs	8	12	20	40	20	0	0	0	0	6	106	\$13,350
	TOTALS:	8	12	20	40	20	0	0	0	0	6	106	\$13,350

EXPENSES		Field Vehicle (mo)	Rental Car Site Visits (day)	Field Equipment (est.)	Mileage (mile)	Laboratory Costs (est.)		Shipping Costs (est.)	Color Copies (pg.)	Drawing Reproduction (est.)	Office Services Fee (7%)	SUBTOTAL EXPENSES
TASK	DESCRIPTION	\$1,500	\$80		\$0.50				\$2			
4000	Address RAIs	0	0	\$0	0	\$0		\$0	0	\$500	\$935	\$1,435
	TOTALS:	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$500	\$935	\$1,435

COST SUMMARY				
TASK	DESCRIPTION	SUBTOTAL LABOR	SUBTOTAL EXPENSES	TASK TOTAL
4000	Address RAIs	\$13,350	\$1,435	\$14,785
	TOTALS	\$13,350	\$1,435	\$14,785