

Golder Associates Inc.

8933 Western Way, Suite 12
Jacksonville, FL USA 32256
Telephone (904) 363-3430
Fax (904) 363-3445



VIA FEDERAL EXPRESS

July 15, 1999

993-3928.11

Nassau County Clerk's Office
191 Nassau Place
Yulee, Florida 32097

Attn: Mr. J.M. "Chip" Oxley
Ex-Officio Clerk

RE: REVISION TO COST PROPOSAL FOR
ADDRESSING POTENTIAL LANDFILL GAS MIGRATION
WEST NASSAU CLASS I LANDFILL
NASSAU COUNTY, FLORIDA

Dear Mr. Oxley:

Golder Associates Inc. (Golder) has prepared this revised cost proposal as requested by the Nassau County Board of County Commissioners (Board) in its meeting of July 12, 1999. This cost proposal was originally submitted to the Board in a letter dated June 9, 1999, and in its meeting of June 21, 1999 the Board approved Task 1 of the scope only, with the provision to approve the remainder of the work based on completion of Task 1 and a verbal report on the findings. The cost proposal is for professional services to address the issue of potential landfill gas migration (principally the source of the gas) at the West Nassau Class I Landfill in Nassau County, Florida.

As reported on July 12, 1999, our data review indicated that the source of the gas detected in several probes around the landfill is likely municipal solid waste. The original cost proposal included a field program as Task 2 to assist in determining the source of the gas. However, the data review indicated that the field effort could be greatly reduced. Therefore, this revised cost proposal includes a reduced effort and cost (from \$7,505 to \$2,000) for Task 2. Commensurate with the reduction in field effort, the estimated effort for Task 3 (Reporting) has also been reduced (from \$4,390 to \$2,395). Task 1 (which has been completed) has not been changed. As shown in the attached Table 1, the total not-to-exceed amount for the revised scope of work is now \$5,980.00. All other terms and conditions of the original cost proposal remain in effect.

As discussed in the July 12, 1999 meeting, we are submitting this revised cost proposal to you (Mr. Oxley) with the understanding that you will have Chairman Cooper approve the revised cost proposal based on authority from the Board.

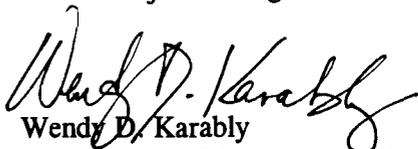
If you have any questions regarding this revised cost proposal, please do not hesitate to call.

Very truly yours,

GOLDER ASSOCIATES INC.



Francis T. Adams, P.E.
Senior Project Manager



Wendy D. Karably
Senior Project Manager/Associate

Attachment

cc: Mr. Robert P. McIntyre, Solid Waste Director – via U.S. Mail
Mr. Walter D. Gossett, County Coordinator – via U.S. Mail

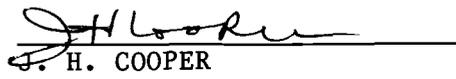
FN: G:\COMMON\ADAMS\PROPOSAL\NASSAUCO\RLFGAS.doc

ATTEST:

BOARD OF COUNTY COMMISSIONERS
NASSAU COUNTY, FLORIDA



J. M. "Chip" Oxley, Jr.
Its: Ex-Officio Clerk



J. H. COOPER
Its: Chairman

Approved as to form by the
Nassau County Attorney:



MICHAEL S. MULLIN

TABLE 1

Revised Cost Estimate
 Landfill Gas Origin Evaluation
 West Nassau Landfill
 Callahan, Nassau County, Florida

LABOR		LABOR CATEGORY AND RATE									TOTAL HOURS	SUBTOTAL LABOR	
		Principal \$130	Associate \$110	Senior Proj. Mgr. \$105	Senior Engineer \$95	Project Engineer \$75	Staff Engineer I \$60	Staff Engineer II \$55	Drafting \$45	Technician \$40			Clerical \$40
TASK	DESCRIPTION												
1	Data Review	0	2	4	0	8	0	2	0	0	2	18	\$1,430
2	Field Investigation	0	3	3	0	4	0	12	0	0	0	22	\$1,605
3	Reporting	0	4	4	0	6	0	8	4	0	4	30	\$2,090
TOTALS:		0	9	11	0	18	0	22	4	0	6	70	\$5,125

EXPENSES		Field Vehicle (day) \$75	Per Diem (day) \$25	Communi- cations (est.)	Mileage (mle) \$0.31	Shipping/ Postage (est.)	Lab Testing (est.)	Office Computer (hr) \$10	AutoCAD Computer (hr) \$20	Photo- copying (each) \$0.15	Field Equipment (est.)	Subcon- tractors (est.)	SUBTOTAL EXPENSES
TASK	DESCRIPTION												
1	Data Review	0	0	\$0	0	\$25	\$0	10	0	200	\$0	\$0	\$155
2	Field Investigation	1	0	\$0	0	\$120	\$0	0	0	0	\$200	\$0	\$395
3	Reporting	0	0	\$0	0	\$75	\$0	12	4	200	\$0	\$0	\$305
TOTALS:		\$75	\$0	\$0	\$0	\$220	\$0	\$220	\$80	\$60	\$200	\$0	\$855

COST SUMMARY				
TASK	DESCRIPTION	SUBTOTAL LABOR	SUBTOTAL EXPENSES	TASK TOTAL
1	Data Review	\$1,430	\$155	\$1,585
2	Field Investigation	\$1,605	\$395	\$2,000
3	Reporting	\$2,090	\$305	\$2,395
TOTALS		\$5,125	\$855	\$5,980