

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



VIA FACSIMILE AND U.S. MAIL

March 7, 2000

P00-3927

Nassau County Board of County Commissioners
P.O. Box 1010
3163 Bailey Road
Fernandina Beach, Florida 32035

Attention: Mr. Walter D. Gossett
County Coordinator

RE: ADDENDUM TO COST PROPOSAL FOR PREPARATION OF
CONSTRUCTION DRAWINGS AND SPECIFICATIONS,
AND SURFACE WATER DRAINAGE MODIFICATIONS/ERP
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Dear Mr. Gossett:

Golder Associates Inc. (Golder) is pleased to submit to the Board of County Commissioners (Board) this addendum to our original cost proposal for the preparation of construction drawings and specifications, and an Environmental Resources Permit (ERP) preparation for surface water drainage modifications. Golder submitted the original cost proposal for this work to the County on February 25, 2000. However, based on our site walk-over on March 2, 2000, attended by yourself, Mr. Bob McIntyre (part time) and representatives of Golder and S2Li, additional work will be required to meet the County's needs. As a result, the budgets for Tasks 001 through 004 have been adjusted to reflect the additional time and expenses required. A description of the modified scope of work included in this addendum is described below.

SCOPE OF SERVICES ADDENDUM

Tasks 001, 003, and 004

Based on the site walk-over conducted on March 2, 2000 and discussions during that site visit, there will be additional work to that originally envisioned for the contractor. For example, it was noted that the south slope of the previously filled Cell 5 has areas that are in need of intermediate cover (which will need seeding and maintenance) and improvements to drainage off the slope. This will require additional labor and direct expenses for Golder to complete the work under the above-referenced tasks, i.e., material will be required for placement on the slope that will need quantity estimates (Task 001), additional construction drawings will need to

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be produced to show the contractor desired grades and changes to the drainage system (Task 003), and construction specifications produced for material type and placement of the material, seeding, maintenance, responsibilities, etc., and drainage improvements (Task 004).

Task 002

Based on the site walk-over conducted on March 2, 2000 and discussions during that site visit, there will be additional effort required to evaluate the existing surface water drainage system for the landfill. It was originally envisioned that the existing system was operating as designed and that the interrelationship of the north and south ponds was not an issue. However, based on observations made during the site walk-over, it is apparent that the relationship between the ponds needs to be evaluated further. The additional cost for this addendum is to conduct drainage basin modeling to determine the interrelationship of the northern and southern drainage systems. This modeling will allow the effect on the southern drainage basin (which has no discharge) to be determined if any changes in the drainage profiles and runoff occurs to the northern drainage basin.

SCHEDULE

As presented in the original cost proposal, we are assuming presentation to the Board at its March 13, 2000 meeting, and that Board approval is received at that meeting. As before, assuming the survey work has been performed, the work under Tasks 001 and 002 will be started immediately, and the work under Task 001 in developing the preliminary material quantity estimates should still be available within two weeks of authorization. The remainder of the schedule as discussed in the original cost proposal remains the same.

COST ESTIMATE AND TERMS AND CONDITIONS

The total cost difference for the additional work under Tasks 001, 003, and 004 is \$2,678.00, which is about three percent of the total estimated budget. The cost difference for the additional work under Task 002 is \$2,760.00, which is also about three percent of the total budget. This brings the cost proposal total to \$85,323. A breakdown of this revised cost estimate is presented in Table 1, which is attached to this letter. Note that this table shows only the revised total costs for each task, and does not show the estimates for the additional work broken out. As before, it is assumed that the County is contracting the survey work separately. All other cost and terms and conditions stated in the original proposal remain unchanged.

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Golder appreciates the Board's consideration of this addendum to our original proposal and this opportunity to provide engineering services to Nassau County. If you have any questions regarding this proposal, please do not hesitate to call.

Very truly yours,

GOLDER ASSOCIATES INC.



Wendy D. Karably
Senior Project Manager/Associate

Attachment

cc: Bob McIntyre, Nassau County Solid Waste Director
Omar Smith, S2Li

FN: g:/common/adams/proposals/nassauco/consdwr.doc

**Revised Cost Estimate
Preparation of Construction Drawings and Specifications,
and Surface Water Drainage Modifications and Permit
West Nassau Landfill
Callahan, Nassau County, Florida**

TABLE 1

LABOR TASK	DESCRIPTION	LABOR CATEGORY AND RATE										TOTAL HOURS	TOTAL LABOR COST					
		1	2	3	4	5	6	7	8	9	10							
001	Preliminary Material and Quantity Est.	0	0	0	0	0	0	0	0	0	0	14	0	0	0	4	64	\$4,560
002	Surface Water Mod./ERP Preparation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	\$1,080
003	Construction Drawing Preparation	0	0	0	0	0	0	0	0	0	0	155	0	0	0	12	331	\$21,275
004	Construction Specifications Preparation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	136	\$10,640
005	Site Visit/Meetings with Co. Staff	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	\$2,920
TOTALS:		0	0	0	0	0	0	0	0	0	0	169	0	0	0	40	573	\$40,895

EXPENSES TASK	DESCRIPTION	EXPENSE CATEGORY AND RATE										TOTAL AMOUNT						
		1	2	3	4	5	6	7	8	9	10							
001	Preliminary Material and Quantity Est.	0	0	0	0	0	0	0	0	0	0	12	100	0	0	\$175	\$0	\$560
002	Surface Water Mod./ERP Preparation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$28,880	\$28,880
003	Construction Drawing Preparation	0	0	0	0	0	0	0	0	0	0	155	50	0	\$1,050	\$7,050	\$11,328	
004	Construction Specifications Preparation	0	0	0	0	0	0	0	0	0	0	0	60	0	\$3,500	\$2,100	\$3,575	
005	Site Visit/Meetings with Co. Staff	0	0	0	0	0	0	0	0	0	0	0	100	0	\$0	\$0	\$65	
TOTALS:		0	0	0	0	0	0	0	0	0	0	169	\$700	\$3,340	\$649	\$1,225	\$28,280	\$44,428

COST SUMMARY									
LABOR TASK	DESCRIPTION	LABOR COST	EXPENSES	TOTAL					
001	Preliminary Material and Quantity Est.	\$4,980	\$510	\$5,490					
002	Surface Water Mod./ERP Preparation	\$1,080	\$28,880	\$29,960					
003	Construction Drawing Preparation	\$21,275	\$11,328	\$32,603					
004	Construction Specifications Preparation	\$10,640	\$3,575	\$14,215					
005	Site Visit/Meetings with Co. Staff	\$2,920	\$65	\$2,985					
TOTALS		\$40,895	\$44,428	\$85,323					