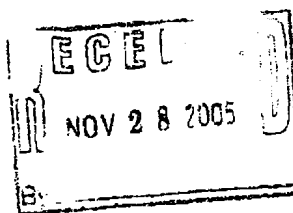


Golder Associates Inc.
6933 Western Way, Suite 12
Jacksonville, FL USA 32256
Telephone (904) 363-3430
Fax (904) 363-3445



VIA EMAIL ONLY

November 28, 2005

993-3928.58

West Nassau Landfill
46026 Landfill Road
Callahan, Florida 32011

90%	70241504 - 531002 -	9,123.5
10%	70261504 - 531002 -	1091.5
		<u>10,915.00</u>

Attention: Mr. Lee Pickett, Interim Solid Waste Director

RE: COST PROPOSAL FOR ADDITIONAL ENGINEERING SERVICES
PREPARATION OF TITLE V AIR CONSTRUCTION PERMIT APPLICATION
WEST NASSAU LANDFILL
NASSAU COUNTY, FLORIDA

\$ 10,915.00
change order

Dear Lee:

Golder Associates Inc. (Golder) is pleased to provide the Solid Waste Department and the Nassau County Board of County Commissioners (Board) this cost proposal to prepare a Title V Air Construction Permit Application for the West Nassau Landfill in Nassau County, Florida. This permit application is required to be obtained by the landfill prior to the expansion of the landfill gas (LFG) collection system under the facility's Title V Air Permit. The need for these services at this time is the result of a meeting with the Florida Department of Environmental Protection (FDEP) on November 2, 2005. This meeting was held at the request of FDEP and was regarding comments and questions on the Gas Collection and Control System (GCCS) Plan that had been prepared by Golder and submitted to FDEP dated August 31, 2005. At this meeting, FDEP recommended that the Air Construction Permitting process be conducted as soon as possible so that the construction of the system would not be delayed by permitting issues. Because the FDEP has indicated that it will not issue formal comments on the GCCS Plan, but will essentially provide approval of the GCCS Plan by approval of the permit application, this cost proposal is set up as a change order for additional services under the original GCCS Plan cost proposal (Golder project No. 993-3928.58). The following provides a description of the scope of services to be provided, schedule, cost estimate, and terms and conditions. It is anticipated that by this submittal on November 28, 2005 this cost proposal will be put on the agenda for the Board's consideration on December 14, 2005.

Additional
Funds
required
from
Golder

see file

SCOPE OF SERVICES

Golder will prepare the Title V Air Construction Permit Application, which includes a FDEP form and a series of attachments, for submittal to and approval by the FDEP. The attachments include (but are not limited to) the following:

- Facility plot plan;

West Nassau Landfill
Mr. Lee Pickett

-2-

November 28, 2005
993-3928.58

- Facility process flow diagram;
- Precautions to prevent emissions of unconfined particulate matter;
- Description of proposed construction or modification;
- Rule applicability analysis;
- List of exempt emissions units;
- Fugitive emissions identification;
- Emission unit process flow diagram;
- Emission calculations;
- Fuel analysis or specification;
- Detailed description of control equipment;
- Procedures for startup and shutdown;
- Operation and maintenance plan; and
- Compliance demonstration reports/record.

The preparation of the above will require information and cooperation from site personnel and County staff, as well as the performance of calculations based on data from the site. Golder shall prepare the air construction permit application in accordance with all applicable regulations. The scope of services for this project has been divided into the following tasks, which are additional tasks to the GCCS Plan work order, as discussed above:

Task 3000 - Preparation of Air Construction Permit Application

Task 4000 - Preparation of Responses to FDEP Comments on Application

SCHEDULE

Golder will begin preparation of the air construction permit application upon receipt of approval of this task order from the Board. Golder anticipates that a draft of the permit application will take approximately 8 weeks to complete. A draft of this document will be submitted to the County for review. Upon receipt of any comments from County staff, the permit application will be completed and submitted to FDEP for review. Any comments received from FDEP will be addressed within the time frame allowed, which is typically 30 to 60 days.

COST ESTIMATE

Golder's cost estimate to complete the work as described in the above scope of services is \$10,915.00. A detailed breakdown of the costs for each task and the labor and expenses

Golder Associates

West Nassau Landfill
Mr. Lee Pickett

-3-

November 28, 2005
993-3928.58

estimated are included in the attached Table I. We propose to perform this work on a cost reimbursable not-to-exceed basis in accordance with labor and unit rates shown on the attached table. The County will only be billed actual hours and expenses incurred on the project for work within the agreed scope of services. 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 activities) 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 continuing services to Nassau County. If you have any questions regarding this cost proposal, please do not hesitate to call.

Sincerely,

GOLDER ASSOCIATES INC.



Wendy D. Karably
Senior Consultant/Associate

cc: Mike Mahaney – Nassau County Administrator
Renee Weaver – Golder
Kevin Brown – Golder

G:\Project\993\993-39\993-3928\PROPOSAL\2005 prop\Air Const Permit Prop.doc

TABLE 1
 Cost Estimate
 Air Construction Permit Application Preparation
 West Nassau Landfill
 Callahan, Nassau County, Florida

LABOR		LABOR CATEGORY AND RATE										TOTAL HOURS	SUBTOTAL LABOR
		Principal Sr. Consult \$170	Associate \$150	Senior Proj. Mgr. \$135	Senior Engineer \$110	Project Engineer \$95	Staff Engineer I \$85	Staff Engineer II \$75	Drafting \$75	Senior Technician \$65	Clerical \$55		
TASK	DESCRIPTION												
3000	Air Construction Permit Application	0	6	8	12	38	0	0	6	0	8	78	\$7,800
4000	Address RAIs	0	2	4	2	8	0	0	2	0	4	22	\$2,190
	TOTALS:	0	8	12	14	46	0	0	8	0	12	100	\$9,990

EXPENSES		Field Vehicle (day) \$75	Per Diem (day) \$25	Communi-cations (est.)	Mileage (mile) \$0.49	Shipping/Postage (est.)	Field Equipment (est.)	Office Computer (hr) \$10	AutoCAD Computer (hr) \$20	Photo-copying (each) \$0.15	Drawing Reproduction (est.)	Subcon-tractors (est.)	SUBTOTAL EXPENSES
TASK	DESCRIPTION												
3000	Air Construction Permit Application	0	0	\$0	0	\$150	\$0	0	6	1,200	\$250	\$0	\$700
4000	Address RAIs	0	0	\$0	0	\$75	\$0	0	2	400	\$50	\$0	\$225
	TOTALS:	\$0	\$0	\$0	\$0	\$225	\$0	\$0	\$160	\$240	\$300	\$0	\$925

COST SUMMARY				
TASK	DESCRIPTION	SUBTOTAL LABOR	SUBTOTAL EXPENSES	TASK TOTAL
3000	Air Construction Permit Application	\$7,800	\$700	\$8,500
4000	Address RAIs	\$2,190	\$225	\$2,415
	TOTALS	\$9,990	\$925	\$10,915

NASSAU COUNTY
SOLID WASTE

facsimile transmittal

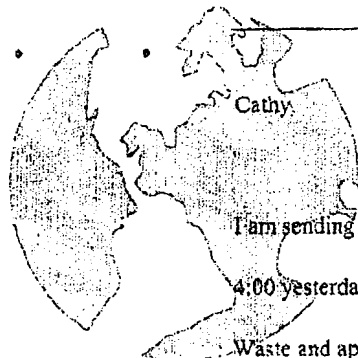
To: Cathy Fax:

From: Melissa Ransom Date: 11/29/2005

Re: Pages: 6

CC:

Urgent For Review Please Comment Please Reply Please Recycle



I am sending you copies of the draft agenda request for three Golder items that were sent after 4:00 yesterday afternoon from Wendy Karably, Lisa & Sabrina needs these completed from Solid Waste and approved by other Departments by 3:00 today to meet the 12/14/2005 meeting, so as I compile these I will send to you for a brief review since it is Golder related issues and Please contact me if any questions or concerns

Thanks

Melissa Ransom

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53

Agenda Request For: December 14, 2005

Department: Solid Waste

Background: The Title V Permit application is required to be obtained by the Landfill prior to the expansion of the LFG collection system under the facility's Title V Air Permit. The need for these services, at this time is a result of a meeting held with FDEP on 11/2/05. This meeting was regarding comments and questions on the Gas Collection System (GCCS) Plan that was prepared by Golder & Associates and submitted to FDEP on 08/31/2005. At the meeting FDEP then recommended that the Air Construction Permitting process be conducted as soon as possible so that permitting issues would not delay the construction of the system. This cost proposal is actually a change order for additional services required under the original GCCS Plan, Golder project #993-3928.58 that was BOCC approved 07/15/2005. Golder requests an additional funding amount of \$10,915.00 under project #993-3928.58 to cover the Air Construction permit Application process for the Landfill Gas System expansion and to also address RAIs. Tasks will take approximately 8 weeks to complete.

Financial/Economic Impact to Future Years Budgeting Process or Effect on Citizens: Construction costs to be incorporated into 05/06 and future years' budgets as needed also the increased operating costs of the expanded LFG system.

Action requested and recommendation: Request the Board authorize and approve cost proposal 993-3928.58 tasks 3000 and 4000 for \$10,915 submitted by Golder Associates for additional engineering services required for the preparation of the Title V Air Construction permit application for the West Nassau landfill landfill gas system expansion.

Is this action consistent with the Nassau County Comprehensive Land Use Plan?
Public Facility Element Section 4

Funding Source: Vertical/Correction action escrow cash forward of which \$1,912,765.33 is available as of 9/30/05. Account 70365534-563953, new account entitled "LFG exp-Golder 3928.58", to be utilized with budget transfer from vertical escrow reserves a/c 70996599-599976 "Cash to be Fwd-WN Vertical" *G*
Vertical Corrective Action Escrow

Reviewed by:

Department Head

[Signature]

Legal

Administrator

Finance

Administrative Services

G. Cantina 11/30/06

Grants

05 NOV 30 PM 4: 37

PROPOSED COUNTY COORDINATORS OFFICE

66

Agenda Request For: December 14, 2005

Department: Solid Waste

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Vertical Corrective Action Escrow

Reviewed by:

Department Head



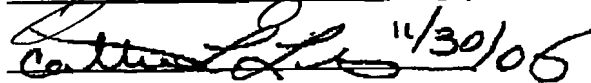
Legal

Administrator

Finance

 11/30/05

Administrative Services

 11/30/05

Grants



Nassau County Department of Solid Waste Management

LEE PICKETT
Interim Director

46026 LANDFILL ROAD
CALLAHAN,FLORIDA 32011

FACSIMILE TRANSMITTAL SHEET

TO: <i>Joey</i>	FROM:
COMPANY:	DATE: <i>11/20/05</i>
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
RE:	YOUR REFERENCE NUMBER:

URGENT
 FOR REVIEW
 PLEASE COMMENT
 PLEASE REPLY
 PLEASE RECYCLE

NOTES/COMMENTS

Final Agenda Packet for Signing

on January 11, 2006 guidelines for monitoring, updating and renewing or discontinuing the agreements. Commissioner Marshall noted that Nassau Avenue belongs to the Town of Callahan.

10:31 Upon the request of Chairman Acree, it was moved by Commissioner Marshall, seconded by Commissioner Higginbotham and unanimously carried to continue to December 21, 2005 at 11:00 a.m. discussion of a request for Board direction and authorization to negotiate development agreements in exchange for concurrency with (1) Trinity Circle Commercial and Bob's Irrigation Re-development; and (2) Living Waters Outreach Center.

10:32 Following clarification and discussion with Wendy Karably with Golder & Associates, Commissioner Higginbotham moved to approve the cost proposal (993-3928.61) in the amount of \$35,425 submitted by Golder & Associates for the landfill gas extraction system monitoring and balancing services. Commissioner Marshall seconded the motion and the vote carried unanimously. Funding Sources: 70341534-531302 and 70341534-531325. It was moved by commissioner Marshall, seconded by Commissioner Higginbotham and unanimously carried to approve the cost proposal 993-3928.58 tasks 3000 and 4000 in the amount of \$10,915 submitted by Golder & Associates

for additional engineering services required for the preparation of the Title V air construction permit application for the West Nassau landfill gas system expansion. Funding Source: 70365534-563953. Following a brief discussion, it was then moved by Commissioner Vanzant, seconded by Commissioner Higginbotham and unanimously carried to approve the cost proposal 993-3928.62 in the amount of \$9,950 as submitted by Golder & Associates for Title V air permit reporting requirements and authorize the Chairman to sign the necessary documents prepared by Golder for submission to Department of Environmental Protection. Funding Source: 70341534-531302.

10:34 It was moved by Commissioner Higginbotham, seconded by Commissioner Marshall and unanimously carried to obtain two commercial appraisals for the old jail site on SR200/A1A. Funding Source: From 09999599-599002 to 09001519-531017

10:35 Upon the recommendation of the County Administrator, it was moved by Commissioner Marshall and seconded by Commissioner Branan to purchase mitigation credits up to \$200,000, which had been put aside in this year's budget for this purpose, to address several outstanding issues with the St. Johns River Water Management District. Jose Deliz distributed two new