

JONES EDMUNDS

January 11, 2010

Benjamin Pingree, County Administrator
Wakulla Co. Board of County Commissioners
P. O. Box 1263
Crawfordville, FL 32327

Re: Wakulla County Medart Landfill
FDEP Facility ID# 1065C00011
Proposal for Compliance Monitoring
Jones Edmunds Proposal No.: 95154-006-10

Dear Mr. Pingree:

Jones Edmunds has prepared the following proposal to provide compliance monitoring and reporting services for the Wakulla County Medart Landfill as required by the Florida Department of Environmental Protection Long-Term Care Plan approved June 16, 1991 and the Natural Attenuation Monitoring-Only Plan Approval Order dated April 26, 2001. The proposed scope of services includes monitoring groundwater and landfill gas and preparing an Annual Report. The duration of the project will be from January 31, 2010 through January 31, 2011.

The proposed scope of services is as follows:

TASK 1—Conduct Two Semiannual Groundwater Sampling and Reporting Events

- Sample eight monitoring wells—4 detection wells, 1 background well, and 3 assessment wells—semiannually as outlined in the Natural Attenuation Approval Order and FDEP correspondence dated July 16, 2007.

Background Well:	MW-6
Detection Wells:	MW-7, MW-8, MW-9, MW-10
Assessment Wells:	MW-11, MW-12, TW-5

- Analyze the samples for the parameters outlined in the Natural attenuation Approval Order and the Long-Term Care Plan.
- Measure depth-to-water in a continuous-round in the monitoring wells before sampling activities. The depth-to-water measurements will be used to prepare groundwater potentiometric surface maps.
- Prepare semiannual compliance reports. The reports will include a summary letter, authorized signature pages, a groundwater contour map, analytical data summary tables, field data sheets, Parameter Monitoring Report forms, and the laboratory analytical report.

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Gainesville, FL 32641

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- Submit the semiannual reports to FDEP. Two hardcopies of each report will be provided to the County. Two hardcopies of each report will be submitted to FDEP. All data will be submitted to FDEP in EDD format compatible with ADaPT via email.
 - The First Semiannual 2010 Report is due by June 30, 2010.
 - The Second Semiannual 2010 report is due by December 31, 2010.
- Prepare and submit to FDEP the Annual Report that summarizes the groundwater analytical data collected for the First and Second Semiannual 2010 monitoring events. This report is required in the Natural Attenuation Monitoring Only Plan Approval Order.
 - The 2010 Annual Report is due by November 30, 2010.

TASK 2—Conduct Four Quarterly Landfill Gas Monitoring and Reporting Events

- Measure landfill gas (LFG) concentration quarterly as percent of the lower explosive limit of Methane in seven monitoring locations.

LFG Probes:	GML-1, GML-2, GML-3, GML-4
LFG Monitoring Wells:	GMW-5A, GMW-6A
Building:	B-1

- Submit the quarterly reports to FDEP. One hardcopy of each report will be provided to the County.
- The quarterly LFG monitoring reports are due to FDEP fifteen days following the sampling event.

BUDGET FOR PROPOSED TASKS

The proposed labor plus direct cost fee is as follows:

Task 1—Two Semiannual Groundwater Sampling and Reporting Events	\$24,717.00
Task 2—Four Quarterly Landfill Gas Monitoring and Reporting Events	\$ 6,622.00
TOTAL	\$31,340.00

If this proposed scope of work is approved, we will perform the work as Task Order #13 under the continuing Solid Waste Services Contract. The proposed time and materials fee not to exceed amount is \$31,340.00. We appreciate the opportunity to provide this proposed scope of work and we look forward to working with you on this project. Please call me if you have any questions.

Sincerely,



Troy D. Hays
Project Manager

Wakulla Medart - Task Authorization #13												
Cost Estimate	JSC	TDH	SMM	EKK	SHH	HAB	LEF	TCC	Raw Labor	Labor	ODCs	Total
TASK DESCRIPTION	QA/QC	Proj. Man.	Env. Tech.	Sr. Env. Scientist	Env. Data reporting	CADD Tech	Admin. Assistant	Sampling Coord.				hours
base	37.80	26.88	23.96	30.09	19.08	16.00	20.00	41.75				
3.2	120.96	86.02	76.67	96.29	61.06	51.20	64.00	133.60				
1 2 Groundwater Monitoring Events & Annual Report	16	32	60	38	24	8	12	4	\$ 5,038.90	\$ 16,124.48	\$ 8,593.00	194 \$ 24,717
2 4 Quarterly LFG Monitoring Events		24	32		8		8		\$ 1,724.48	\$ 5,518.34	\$ 1,104.00	72 \$ 6,622
TOTALS	16	56	92	38	32	8	20	4	\$ 6,763	\$ 21,643	\$ 9,697	266 \$ 31,340

**ATTACHMENT 1
TASK ORDER FORM**

**AGREEMENT BETWEEN WAKULLA COUNTY AND
JONES EDMUNDS & ASSOCIATES, INC.
FOR PROFESSIONAL SERVICES**

SOLID WASTE TASK ORDER NO. 13

This **SOLID WASTE TASK ORDER**, made and entered into this ___ day of _____ 2010 by mutual agreement of the parties hereto, is made a part of the Agreement for Professional Services dated April 30, 2004 by and between Wakulla County (OWNER) and Jones, Edmunds & Associates, Inc. (Jones Edmunds) [ENGINEER], and by being made a part of said Agreement is therefore subject to the conditions and considerations contained therein, unless otherwise provided herein.

This **SOLID WASTE TASK ORDER** consists of providing engineering services described in the Workslope and Fee Estimate attached hereto. This Solid Waste Task Order consists of providing all engineering and related services described in the Workslope attached hereto as a letter from Troy D. Hays dated January 11, 2010, and incorporated herein by reference and the fee estimate contained in the 2010 Wakulla Medart Landfill Compliance Monitoring—Task Assignment #13, which is also attached hereto and incorporated herein by reference.

The maximum compensation authorized by this **SOLID WASTE TASK ORDER** is \$31,340. Compensation for these services shall be in accordance with the Agreement for Professional Services.

IN WITNESS WHEREOF, the parties hereto have accepted, made and executed this **SOLID WASTE TASK ORDER**, upon the terms and conditions above stated on the day and year first above written.

ENGINEER:

COUNTY:

JONES, EDMUNDS & ASSOCIATES, INC.

WAKULLA COUNTY

By: 

By: _____

Stanley F. Ferreira, Jr., P.E.

Benjamin Pingree

Chief Operating Officer

County Administrator

ATTEST

ATTEST

Name: 

Name: _____

Title: Contracts + Liability Coordinator

Title: _____

Date: 2/12/2010

Date