

**TASK ORDER NUMBER 4-2011
TO AGREEMENT FOR PROFESSIONAL SERVICES
ON A CONTINUING BASIS**

THIS TASK ORDER is made as of the ____ day of _____ in the year 2011, between **THE CITY OF LEESBURG, FLORIDA**, a Florida Municipal Corporation, whose address is 501 West Meadow Street, Post Office Box 490630, Leesburg, Florida 34749-0630 (hereinafter referred to as the "CITY"), and **JONES EDMUNDS & ASSOCIATES, INC.** whose address is 730 NE Waldo Road, Gainesville, Florida, 32641 (hereinafter referred to as the "PROFESSIONAL").

WITNESSTH:

WHEREAS, on October 27, 2008, the CITY and PROFESSIONAL entered into an Agreement for professional engineering services on a Continuing Basis (hereinafter referred to as the "Master Agreement"). The Master Agreement is referenced as though set forth in full text.

WHEREAS, the CITY and PROFESSIONAL desire to enter into a Written Task Order Number 4-2011 for municipal landfill compliance gas and groundwater monitoring.

NOW THEREFORE, for and in consideration of the mutual covenants and promises contained in this Task Order, the CITY and PROFESSIONAL do hereby agree as set forth below:

1. The above recitals are true and correct and are incorporated herein.
2. The Parties agree to the scope of work and cost pursuant to the terms and conditions set forth in EXHIBIT "A".
3. This Written Task Order will survive expiration of the Master Agreement should the scope of work not be completed prior to expiration of the Master Agreement or should the Mater Agreement not be renewed or extended.

IN WITNESS WHEREOF, the parties hereto have executed this Task Order on the date recorded above.

**JONES EDMUNDS & ASSOCIATES,
INC.
"PROFESSIONAL"**

THE CITY OF LEESBURG, FLORIDA

By: 

By: _____

Bill Polk, Mayor

Printed: Douglas M. Toth, Ph.D., P.E.

Its
(Title): Senior Vice President - Operations

Attest
: _____

Date: January 14, 2011

Date: _____



EXHIBIT "A"
SCOPE OF SERVICES

City of Leesburg Municipal Landfill
Compliance Monitoring Services
Fiscal Year 2011

Overview

Jones Edmunds will provide compliance monitoring services for the City of Leesburg Municipal Landfill for Fiscal Year 2011. This includes Fourth Quarter 2010, First Quarter 2011, Second Quarter 2011, and Third Quarter 2011 (October 1, 2010 through September 30, 2011). Compliance monitoring will be conducted according to the requirements of Florida Department of Environmental Protection (FDEP) Permit No. SF35-0124377-01 and the revised Monitoring Plan Implementation Schedule (MPIS) (revised January 6, 2011).

Compliance Monitoring Services

Landfill Gas Monitoring Services

Jones Edmunds will provide quarterly landfill gas monitoring services as required by FDEP Permit No. SF35-0124377-001 Specific Condition 9. We will measure 10 landfill gas monitoring probes (GP-1 through GP-10) for methane and forward a report of the field-measured data to FDEP within 30 days of measuring the probes.

We will provide the following Landfill Gas Monitoring Services as required by the FDEP permit:

- Fourth Quarter 2010 – Gas Monitoring Sampling and Report
- First Quarter 2011 – Gas Monitoring Sampling and Report
- Second Quarter 2011 – Gas Monitoring Sampling and Report
- Third Quarter 2011 – Gas Monitoring Sampling and Report

Landfill Water Monitoring Services

Jones Edmunds will conduct semiannual landfill groundwater and surface water sampling, provide laboratory analysis by Environmental Conservation Laboratories, Inc., and prepare a report according to FDEP Permit No. SF35-0124377-001 Specific Condition 7 and the MPIS. We will sample 15 groundwater monitoring wells and one surface water station for the parameters listed in the FDEP permit according to FDEP Standard Operating Procedures (SOPs). We will collect a continuous round of groundwater elevation measurements before sampling. Sampling points and laboratory analytical requirements are attached.

EXHIBIT “A” (continued)

Semiannual monitoring reports will consist of the items required by FDEP permit and the MPIS, including the electronic data deliverables by “ADaPT” format. We will submit a signed-and-sealed report to FDEP within 60 days of receipt of final laboratory data.

Jones Edmunds will provide the following Landfill Water Monitoring Services as required by the FDEP permit:

- Second Semiannual 2010 – Groundwater and Surface Water Monitoring Sampling, Laboratory Analysis, and Report (December 2010)
- First Semiannual 2011 – Groundwater and Surface Water Monitoring Sampling, Laboratory Analysis, and Report (June 2011)

Evaluation monitoring is not currently required. Groundwater monitoring wells formerly part of evaluation monitoring are now included in the MPIS. FDEP modified the MPIS on January 6, 2011 to include groundwater Monitoring Well I-2 at the “old dump” site west of the closed landfill to be sampled concurrently with the semiannual monitoring. Quarterly sampling of Well I-2 is no longer required.

Technical Report

FDEP modified the MPIS on January 6, 2011. The technical report is due to FDEP by March 2012 and is not required during the term of this workscope.

Annual Long-Term Care Financial Assurance Cost Estimate

An annual long-term care cost estimate is due to FDEP by September 1, 2011. Jones Edmunds will prepare a short-form cost estimate based on the 2010 estimate and the FDEP inflation-factor adjustment.

Contingency

- Resampling or confirmatory sampling may be necessary to verify the results of the groundwater or surface water monitoring events.
- Other requests or needs of the City of Leesburg as related to the landfill may be done under this Contingency with City approval.

EXHIBIT “A” (continued)

Deliverables

FDEP Central District Office: Report copies and electronic data deliverables including “ADaPT” files as required by MPIS.

City of Leesburg: Two report copies and scanned report file (pdf).

Compensation

Jones Edmunds understands that the “Total Fee Estimate” amount shall be available for all tasks under this Scope of Services. Fees for individual activities presented here are estimates only. The “Total Fee” will be made available for all aspects of this project to complete tasks as needed.

SCHEDULE OF FEES
Fiscal Year 2011

Compliance Monitoring Services

| Event Description | Per Event Fee | Qty | Est. Total Fee |
|---|---------------|-----|---------------------|
| Landfill Gas Monitoring Services | | | |
| Fourth Quarter 2010 | \$ 700.00 | 1 | \$ 700.00 |
| First Quarter 2011 | \$ 2,000.00 | 1 | \$ 2,000.00 |
| Second Quarter 2011 | \$ 700.00 | 1 | \$ 700.00 |
| Third Quarter 2011 | \$ 2,000.00 | 1 | \$ 2,000.00 |
| Landfill Water Monitoring Services | | | |
| Second Semiannual 2010 | \$ 19,000.00 | 1 | \$ 19,000.00 |
| First Semiannual 2011 | \$ 19,000.00 | 1 | \$ 19,000.00 |
| Annual Long-Term Care Financial Assurance Cost Estimate | \$ 400.00 | 1 | \$ 400.00 |
| Contingency | \$ 4,000.00 | 1 | \$ 4,000.00 |
| Total Fee – Fiscal Year 2011 | | | \$ 47,800.00 |

EXHIBIT “A” (continued)

City of Leesburg Municipal Landfill – Sampling Points

Gas Monitoring Probes

| | |
|------|-------|
| GP-1 | GP-6 |
| GP-2 | GP-7 |
| GP-3 | GP-8 |
| GP-4 | GP-9 |
| GP-5 | GP-10 |

Groundwater Monitoring Wells

| | |
|--------|--------|
| B-1 | C-5 LS |
| B-2 | C-6 US |
| B-3 | C-7 US |
| C-1 | C-8 US |
| C-2 | BP-1 |
| C-3 | BP-2 |
| C-5 US | I-1 |
| | I-2 |

Surface Water Station

SW-1

EXHIBIT “A” (continued)

City of Leesburg Municipal Landfill – Analytical Requirements

Gas Monitoring Probes

Combustible Vapors (% Volume) - field measured

Groundwater Monitoring Wells

Water Level - field measured

Temperature - field measured

Dissolved Oxygen - field measured

pH - field measured

Specific Conductivity - field measured

Turbidity - field measured

Total Ammonia as N

Chloride

Nitrate

Total Dissolved Solids

Iron

Mercury

Sodium

EPA 40 CFR Part 258 Appendix I parameters

Surface Water Station

Water Elevation - field measured

Temperature - field measured

Dissolved Oxygen - field measured

pH - field measured

Specific Conductivity - field measured

Turbidity - field measured

Unionized Ammonia (NH₃) as N

Total Hardness as CaCO₃

Total Organic Carbon

Total Dissolved Solids

Total Suspended Solids

Biochemical Oxygen Demand (BOD₅)

Chemical Oxygen Demand

Total Nitrogen as N

Nitrate as N

Total Phosphates as P

Chlorophyll A

Iron

Mercury

Phenol

Sulfate

Fecal Coliform

EPA 40 CFR Part 258 Appendix I parameters