

**TASK ORDER NUMBER 22
TO AGREEMENT FOR PROFESSIONAL SERVICES
ON A CONTINUING BASIS**

TASK ORDER 22 is made as of the _____ day of _____ 2012, 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, FL 32641 (hereinafter referred to as the "PROFESSIONAL").

WITNESSETH:

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

WHEREAS, the City and the PROFESSIONAL desire to enter into Task Order 22.

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

1. The above recitals are true and correct and are incorporated by reference herein and made a part hereof.
2. The parties agree to the scope of work and budget pursuant to the terms and conditions set forth "**Exhibit A**".
3. The not to exceed costs for the Scope of Services covered by this Amendment as detailed in "**Exhibit A**" Task Order 22 totaling \$32,610.00 the City of Leesburg Municipal Landfill, Compliance Monitoring Services, Fiscal Year 2013.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to the Agreement for professional services.

"JONES EDMUNDS & ASSOCIATES, INC."

By: Kenneth S. Vogel

Printed: Kenneth S. Vogel, PE

Its: Senior Vice President
(Title)

Date: 10-11-12

CITY OF LEESBURG, FLORIDA

By: _____
Mayor

Attest: _____
City Clerk

Date: _____

**EXHIBIT A
SCOPE OF SERVICES**

October 1, 2012

City of Leesburg Municipal Landfill
Compliance Monitoring Services
Fiscal Year 2013

Overview

Jones Edmunds & Associates, Inc. will provide compliance monitoring services to the City of Leesburg Municipal Landfill for Fiscal Year 2013. This includes October 1, 2012 through September 30, 2013. Compliance monitoring will be conducted according to the requirements of Florida Department of Environmental Protection (FDEP) Permit No. SF35-0124377-02 (issued August 8, 2012).

Jones Edmunds prepared a permit application during 2012 which was approved by FDEP. The new permit reduces the City's monitoring requirements by:

- Reducing the landfill gas monitoring requirements.
- Reducing the groundwater monitoring requirements.
- Eliminating the surface water monitoring requirements.

These reductions are reflected in this Scope of Services and Fee Estimate.

Compliance Monitoring Services

Landfill Gas Monitoring Services

Jones Edmunds will provide semiannual landfill gas monitoring services as required by FDEP Permit No. SF35-0124377-002, Specific Condition E. 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 15 days of the end of the sampling period.

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

- Second Semiannual 2012 – Gas Monitoring Sampling and Report
- First Semiannual 2013 – Gas Monitoring Sampling and Report

Landfill Water Monitoring Services

Jones Edmunds will conduct semiannual landfill groundwater sampling, provide laboratory analysis by Environmental Conservation Laboratories, Inc., and prepare a report according to FDEP Permit No. SF35-0124377-002, Specific Condition D and Appendix 3. We will sample 10 groundwater monitoring wells 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 and a surface water elevation before sampling. Sampling points and laboratory analytical requirements are attached.

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

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

- Second Semiannual 2012 – Groundwater Monitoring Sampling, Laboratory Analysis, and Report (December 2012)
- First Semiannual 2013 – Groundwater Monitoring Sampling, Laboratory Analysis, and Report (June 2013)

Annual Long-Term Care Financial Assurance Cost Estimate

An Annual Long-Term Care Cost Estimate is due to FDEP by September 1, 2013. Jones Edmunds will prepare a short-form (inflation-factor) cost estimate for 2013.

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.

Exclusions and Conditions

All items included in this Task Order are listed in this document. The following are specific exclusions to and conditions of this Task Order:

- If monitoring requirements change substantially during Fiscal Year 2013, the Workscope and Fee Estimate may require adjustment.
- Contamination Assessment or Corrective Actions that may be required by FDEP are not included in this Task Order.
- Contingency item costs that exceed the fee listed under "Contingency" of the Schedule of Estimated Fees are excluded.

Deliverables

FDEP Central District Office: Report copies and electronic data as required by the Permit.
City of Leesburg: Two report copies and scanned report file (pdf).

Compensation

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 and as approved by the City.

SCHEDULE OF ESTIMATED FEES
Fiscal Year 2013

Compliance Monitoring Services

Event Description	Per Event Fee	Qty	Est. Total Fee
Landfill Gas Monitoring Services			
Second Semiannual 2012	\$ 670	1	\$ 670
First Semiannual 2013	\$ 670	1	\$ 670
Landfill Water Monitoring Services			
Second Semiannual 2012	\$ 13,950	1	\$ 13,950
First Semiannual 2013	\$ 13,950	1	\$ 13,950
Annual Long-Term Care Financial Assurance Cost Estimate	\$ 370	1	\$ 370
Contingency	\$ 3,000	1	\$ 3,000
Total Fee Estimate – Fiscal Year 2013			\$ 32,610



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

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

Groundwater Piezometers – Water Elevation Only

I-1	B-2
B-1	B-3

Surface Water Station – Water Elevation Only

SW-1

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