

**INDIVIDUAL PROJECT ORDER NUMBER 9  
CONSULTING ENGINEERING AGREEMENT**

***Sumter County Landfill – Leachate Treatment System Evaluation***

Describing a specific agreement between Kimley-Horn and Associates, Inc. (the “Consultant”), and the Board of County Commissioners of Sumter County, Florida (the “Board”) in accordance with the terms of the Consulting Engineering Agreement dated March 25, 2008, which is incorporated herein by reference.

**PROJECT UNDERSTANDING**

1. It is understood that the Board is requesting the Consultant to provide professional engineering services to evaluate leachate treatment system alternative for the Sumter County Landfill Transfer Station.
2. The Sumter County Landfill Transfer Station leachate is currently transported by Aqua Clean to their Lakeland facility for processing.
3. The Board wants to evaluate onsite treatment and pumping the leachate directly to the City of Bushnell Wastewater Treatment Facility (WWTF).
4. The Board has been notified by the City of Bushnell that the landfill leachate exceeds the allowed levels of lead, zinc, phenolic compounds and toluene. The City of Bushnell WWTF will not accept leachate shipments unless the leachate is at or below acceptable contaminant levels.

**SCOPE OF SERVICES**

The basis for the scope of services is based on the project understanding. The following services will be provided for this project:

***Task 1 – Leachate Treatment Alternative Development***

1. Kimley-Horn and Associates (KHA) will review existing leachate waste sample results to determine the contaminants and levels of the leachate waste stream.
2. KHA will coordinate additional testing as required to properly characterize the leachate waste stream. All additional testing will be performed by an approved laboratory.
3. Based on the leachate characterization, KHA will develop up to three treatment alternatives. Alternatives to be considered will include onsite treatment and hauling to an off-site facility that will accept the untreated waste stream.
4. KHA will contact the Florida Department of Environmental Protection to determine permitting requirements, if any, for each alternative.
5. KHA will prepare a technical memorandum with a description of each alternative. The memorandum will include a cost analysis for each alternative that will consist of design and permitting costs, implementation costs and operation and maintenance costs.



**SERVICES NOT PROVIDED IN THIS SCOPE**

1. Leachate sample collection or sample analysis.
2. Design and permitting of the selected alternative.
3. Any services not specifically identified and described in the above SCOPE OF SERVICES.

**SCHEDULE**

The Consultant will begin work immediately upon receipt of an executed contract as our notice to proceed. It is anticipated that the work will be completed within 45 working days from the notice to proceed.

**FEE**

The services described in Task 1 will be performed for a lump sum fee of \$4,850.

Fees and expenses will be invoiced monthly based, as applicable, upon the percentage of services performed or actual services performed and expenses incurred as of the invoice date. Payment will be due within 10 days of your receipt of the invoice, as per Item 6 in the Consulting Engineering Agreement. If additional efforts become necessary during the performance of the assignment, the Engineer will immediately advise the Board of any budget revisions.

ACCEPTED:

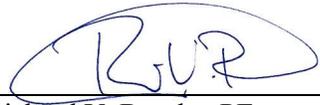
BOARD OF COUNTY COMMISSIONERS  
OF SUMTER COUNTY, FLORIDA

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

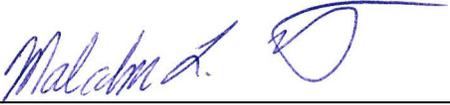
DATE: \_\_\_\_\_

KIMLEY-HORN AND ASSOCIATES, INC.

BY:  \_\_\_\_\_  
Richard V. Busche, PE

TITLE: Vice President

DATE: October 5, 2009

and  
BY:  \_\_\_\_\_  
Malcolm L. Bryant, PE

TITLE: Project Manager

DATE: October 5, 2009