

EXHIBIT C  
Task Order Number 19-18  
Air Compliance Emissions Test – Landfill Gas Fired Engine  
Buncombe County Solid Waste Department

SCOPE OF SERVICES

**Scope of Work Description**

SCS Engineers, P.C. (SCS) proposes to assist the Buncombe County Solid Waste Management Department (County) with NSPS Subpart JJJJ regulatory required emissions testing of the single landfill gas fired reciprocating internal combustion engine located at Buncombe County Landfill II. Under this scope of services, SCS will:

- Coordinate with GEL Engineering, LLC (GEL) to prepare a testing protocol plan for submittal to the North Carolina Department of Environmental Quality, Division of Air Quality (NCDEQ-DAQ).
- Work with the County and GEL personnel to ensure that each engine is properly operating before compliance testing is initiated.
- Supervise GEL to measure the engine exhaust gas concentrations during, at least, three test runs.
- Record the LFG flow rate and methane content to the engine during the test runs.
- Prepare the final compliance test report.

**Assumptions**

This proposal and fee estimate include the following assumptions:

- County employees familiar with the operation of the equipment will be available during the testing and will operate the engine for the test.
- A man-lift or scaffolding that will be provided by GEL personnel in order to safely conduct the stack testing and is included in the cost of this Task Order.
- GEL will be paid through SCS under this task order
- Appropriate electrical service 30 amps or 480 VAC single phase power will be available within 100 feet of the sampling location is available for use by the analytical equipment. However, if this is not the case, an additional charge may be necessary for a generator to be used during the testing.
- No delays during the testing, such as inclement weather, unscheduled engine shutdown or operational problems are not included in this fee estimate.
- Additional labor, such as mobilization, demobilization, or management time, and/or direct expenses due to delays in conducting the performance testing that are not the result of the stack testing company (i.e., engine shut-downs, inclement weather) will also be invoiced at \$200 per hour. These costs would be additional to the fee indicated below.

**Deliverables and Schedule**

Protocol – Submitted to NCDEQ at least 30 days prior to test

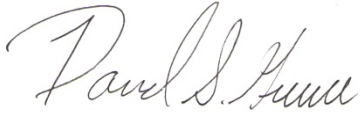
Test – Anticipated to occur in or around April 2019 (subject to Landfill scheduling needs and weather considerations)

Report– Within 30 days of the stack test

**Compensation**

Compensation to the Contractor for services performed under this Task Order will be in accordance with the (lump sum or time and materials (*circle one*)) invoice method and shall be based upon the fees as set out in the Agreement.

SCS ENGINEERS, PC proposes to complete this Task for a fee of \$15,700. This fee, which is based on the assumptions provided in this Task Order proposal, shall not be exceeded without written authorization from the County.

<p style="text-align: center;"><b>BUNCOMBE COUNTY BOARD OF COUNTY COMMISSIONERS</b></p> <p>By:</p>  <p>_____</p> <p>(Signature)</p>  <p>_____</p> <p>(Printed Name)</p>  <p>_____</p> <p>(Title)</p>  <p>_____</p> <p>(Date)</p>	<p style="text-align: center;"><b>CONTRACTOR SCS ENGINEERS, PC</b></p> <p>By:</p>   <p>_____</p> <p>(Signature)</p>  <p><b>David S. Greene. PE</b></p> <p>_____</p> <p>(Printed Name)</p>  <p><b>Project Manager</b></p> <p>_____</p> <p>(Title)</p>  <p>_____</p> <p>(Date)</p>
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THIS INSTRUMENT HAS BEEN PRE-AUDITED IN THE MANNER REQUIRED BY THE LOCAL GOVERNMENT AND FISCAL CONTROL ACT

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Finance Director

Approved as to form

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County Attorney/County Staff Attorney