

November 13, 2018  
File No. 020573218

Ms. Kristy Smith  
Buncombe County Solid Waste Department  
81 Panther Branch Road  
Alexander, North Carolina 28701

Subject: Proposal for Professional Services  
Application for Renewal of Title V Operating Permit  
Title V Operating Permit Number 10398T01  
Buncombe County Landfill II

Dear Ms. Smith:

The existing Title V Operating Permit for the Buncombe County Landfill II (Landfill) expires November 30, 2019. As stated in Condition 3.K, the North Carolina Department of Environmental Quality (NCDEQ), Division of Air Quality (DAQ) requests submission of application for renewal at least nine (9) months prior to the expiration date, or February 28, 2019.

SCS will prepare the application forms, emissions estimates, and necessary supporting documentation for submission to NCDEQ to renew the Landfill's Title V Operating Permit. Our current understanding is that no modifications are applicable or required with this application for renewal.

A summary of anticipated activities is as follows:

- Review information provided by Landfill personnel regarding the various air pollution sources at the site, including information regarding anticipated waste acceptance and operational changes over the next 5-year permit term.
- Estimate potential emissions from the various sources at the site (e.g., landfill, flare, landfill gas fired engine, insignificant sources, etc.). The emissions will be estimated for the next 5-year permit term.
- Complete the required NCDEQ Renewal Application forms and supporting emission calculations.
- Submit a complete application to the County for review and comment.

Given the current guidance from NCDEQ, we do not anticipate the need for performing air dispersion modeling of emission sources, and this proposal does not include a modeling demonstration in its scope. If air dispersion modeling is required by the regulatory authority, a change in scope and cost adjustment would be necessary.

Please note that preparation of the permit renewal application will require obtaining various data, information and, at the appropriate time, the Responsible Official (RO) signature from County.



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Delays in receiving project information or review comments from Buncombe County may result in a delayed submission of the permit application to NCDEQ.

## COST ESTIMATE AND CLOSING

SCS proposes to complete this work on a lump sum basis not-to-exceed \$9,500. A formal task order document is attached to this cover letter.

SCS is ready to begin work on this project following your approval.

Thank you for the opportunity to provide air compliance services to Buncombe County for this Landfill. If you have any questions, please give either of the undersigned a call at (828) 285-8951.

Sincerely,



David Greene, P.E.  
Project Manager  
SCS Engineers, P.C.



Marta VanDussen, E.I.  
Project Professional  
SCS Engineers, P.C.

dsg/MAV

cc: Ed Hilton – SCS Engineers

Encl. Task Order Document (19-15)

EXHIBIT C  
Task Order Number 19-15  
Title V Compliance Reporting  
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 an application for renewal of the existing Title V Operating Permit Number 10398T01.

Under this task order, SCS will prepare the application forms, emissions estimates, and necessary supporting documentation for submission to NCDEQ to renew the Landfill's Title V Operating Permit. Our current understanding is that no modifications are applicable or required with this application for renewal.

A summary of anticipated activities is as follows:

- Review information provided by Landfill personnel regarding the various air pollution sources at the site, including information regarding anticipated waste acceptance and operational changes over the next 5-year permit term.
- Estimate potential emissions from the various sources at the site (e.g., landfill, flare, landfill gas fired engine, insignificant sources, etc.). The emissions will be estimated for the next 5-year permit term.
- Complete the required NCDEQ Title V Renewal Application forms and supporting emission calculations.
- Submit a complete application to the County for review and comment.
- Please note that air dispersion modeling is not anticipated for the renewal, and this scope of work does not include a modeling demonstration. If air dispersion modeling is requested by the regulatory authority, a change in scope and cost adjustment would be necessary.

**Deliverables and Schedule**

Work will commence within 3 business days of notice-to-proceed and will be completed by February 1, 2019.

Deliverable is an application for renewal of the Title V air operating permit for the Buncombe County Landfill II.

*Proposed Schedule:* Start work within 3 business days of notice-to-proceed

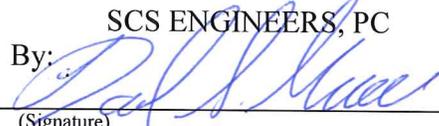
SCS will work closely with County personnel to provide adequate time for review before submittal is due by the regulatory specified date:

- Draft Title V Renewal Application to County for review and Responsible Official signature by February 4, 2019
- Submittal to NCDEQ no later than February 28, 2019
- Assist the County in review of the draft Title V Permit when received from NCDEQ (anticipated to be late 2019).

**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 not-to-exceed of \$9,500. 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>BUNCOMBE COUNTY BOARD OF COUNTY COMMISSIONERS</p> <p>By: _____ (Signature)</p> <p>_____ (Printed Name)</p> <p>_____ (Title)</p> <p>_____ (Date)</p>	<p>CONTRACTOR SCS ENGINEERS, PC</p> <p>By:  (Signature)</p> <p>David S. Greene, P.E. (Printed Name)</p> <p>Project Manager (Title)</p> <p><u>11/13/18</u> (Date)</p>
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THIS INSTRUMENT HAS BEEN PRE-AUDITED IN THE MANNER REQUIRED BY THE LOCAL GOVERNMENT AND FISCAL CONTROL ACT

\_\_\_\_\_  
Finance Director

Approved as to form

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County Attorney/County Staff Attorney