



PAT MCCRORY  
*Governor*

DONALD R. VAN DER VAART  
*Secretary*

MICHAEL E. SCOTT  
*Director*

August 12, 2016

Mr. Thomas Raymond, PE  
S&ME, Inc.  
3201 Spring Forest Road  
Raleigh, NC 27616

Re: Request for Work Plan & Cost Proposal for Task Order **452RA-1B**  
Determination of the Jurisdiction, and Delineation, of the On-Site Streams & Wetland  
Spring Hope Dump  
South Walnut Street, Spring Hope, Nash County, NC 27882  
ID# NONCD0000452

Dear Mr. Raymond:

Submit a task work plan and cost estimate to perform remedial investigation-contaminant delineation phase activities at the above referenced site. Conduct these activities in accordance with your State Contract **N10003s**.

**Investigation Goals:** Determination of the jurisdiction, and delineation of the on-site streams/creeks and wetland of the site.

**Subtask 452RA-1Ba – Work Plan Development**

- Submit an itemized cost estimate that identifies personnel and materials involved.
- Reference the most recent Guidelines for Addressing Pre-Regulatory Landfills and Dumps for details regarding procedures.
- Ensure personnel in the field are qualified to identify contaminated material and landfill waste and comply with OSHA-required health and safety training.
- Review all previously approved site investigation reports and relevant literature, and get familiarized with the site and the current state of investigation work at the site.

**Subtask 452RA-1Bb – Coordination of the On-Site Streams/Creeks and Wetland Delineation**

- coordinate with the U.S. Army Corps of Engineers to determine the jurisdiction of the on-site wetland and other sensitive environments within 500 feet of the site.
- coordinate with appropriate agencies, such as the U.S. Army Corps of Engineers, the NCDEQ Wetland 404/401 Program, the NC Natural Heritage Program, the US Wildlife & Fishery Services, among others, to delineate the on-site streams/creeks and wetland within 500 feet of the site.

**Task 452RA-1B – Report of the Delineation and Determination**

- Provide a summary letter report that includes copies of appropriate certifications, maps showing the on-site streams/creeks and wetland and Water Supply Critical Area, the locations of the

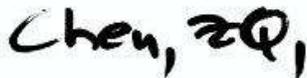
intake of the public surface water supply source and all the threatened and endangered species if any, and any additional recommendation by the agencies.

**Subtask 452RA-1Bc – Obtaining Pre-Construction Notification (PCN)**

- When necessary, the Pre-Construction Notification (PCN) may be obtained while the application for the Jurisdiction Determination from the US Army Corps of Engineers is being processed.

Provide the work plan & cost estimate for Task Order **452RA-1B** in seven days or by **August 19, 2016**. A task authorization to begin work for Tasks will be issued to you one by one once my review is completed. Please contact me at (919) 707-8347, or [zi-qiang.chen@ncdenr.gov](mailto:zi-qiang.chen@ncdenr.gov) with any question regarding this request.

Sincerely,

Handwritten signature in black ink that reads "Chen, ZQ,".

Zi-Qiang Chen, PhD, Environmental Engineer, II  
Division of Waste Management, NCDENR