



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

October 3, 2016

Transmittal via email

Flora D'Souza
Shield Engineering, Inc.
4301 Taggart Creek Road
Charlotte, NC 28208

Re: Request for Surveying Services – Task Order 318RA-13
McAdenville Dump | ID # NONCD0000318
McAdenville Road, McAdenville, Gaston County

Dear Ms. D'Souza:

Please submit a task work plan and cost estimate to perform remedy phase activities at the above referenced site. Conduct these activities in accordance with State Contract No. N15003i.

Investigation Goals: Conduct a boundary survey of site features such as the waste disposal area, property lines, and wetlands. Prepare a notification plat showing the footprint of the waste disposal area.

Scope of Work for Task Order 318RA-13

- Prepare the work plan in accordance with Shield Engineering Inc.'s approved standard operating procedures dated July 1, 2016, and include a schedule of daily activities.
- 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.
- Minimize the clearing of vegetation to enable access to proposed surveying points. Using hand tools for clearing is the preferred method, otherwise an explanation must be provided for use of heavy equipment.
- Before task activities begin, photograph areas or objects that may be disturbed. If needed, photograph affected areas and objects, restoration efforts, and noteworthy items encountered during task activities. Submit these photographs upon completion of activities, and a review will determine if any need to be included in the report.

Surveying

- Complete a survey of the site by a North Carolina Licensed Professional Land Surveyor of the site boundaries (waste disposal area and areas of contamination), as well as property lines within the site boundary, wetlands, ponds, rivers, and any unique site features.
- For Plat notice, refer to the instructions for preparing a notice of an Inactive Hazardous Substance or Waste Disposal Site for Recordation.

Report

Provide a letter report with the boundary survey and updated draft Plat notice showing the footprint of the waste disposal area.

Provide the work plan and cost estimate by October 17, 2016. A task authorization to begin work will be issued based on the approved proposal. Do not proceed with tasks prior to receiving this authorization. Please contact me at 919-707-8331 or thomas.slusser@ncdenr.gov if you have any questions.

Best regards,

A handwritten signature in cursive script that reads "Thomas Slusser".

Thomas Slusser, L.G., C.E.E.
Pre-Regulatory Landfill Unit
Division of Waste Management