



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

May 10, 2016

Mathew Colone
CDM Smith
5400 Glenwood Avenue, Suite 400
Raleigh, NC 27612

Re: Request for Remedial Activities - Task Orders 601RA-1 through 601RA-2
Rolesville Dump
Rolesville, Wake County, NC
ID # NONCD0000601

Dear Mr. Colone:

Submit a task work plan and cost estimate for remedial activities that will mitigate risks identified at the above referenced site. Conduct these activities in accordance with State Contract No. N13004S.

Scope of Work:

Prepare and execute a plan that outlines planning and preparation activities for the Site remedy.

- Reference the most recent Guidelines for Addressing Pre-Regulatory Landfills and Dumps for details regarding procedures.
- Perform activities in accordance with CDM Smith's approved standard operating procedures dated May 2013.
- Ensure personnel in the field are qualified to identify contaminated material and landfill waste and comply with OSHA-required health and safety training.

**Task Order 601RA-1
Draft Remedial Action Plan (RAP)**

The **DRAFT** RAP will include:

1. A RI-Summary section incorporated as the executive summary for the draft RAP.
 - a. To the extent practical, the report must be written in a style that the general public can understand.
 - b. Include background (light grey) topographic contour lines on figures.
 - c. The report will be a concise summary of the site's history and current conditions, risks identified to human health and the environment posed by the physical characteristics of on-site waste and/or media sampling results compared to applicable standards. The report's reference section is a resource for the reader to locate previous report details. Follow the instructions provided in the attached Remedial Investigation Summary template. The

template is intended to provide report organization and general guidance for common investigation findings and not every conceivable outcome.

- d. Below is the Table of Contents from the Remedial Investigation Report template that have been modified to address relevant site conditions and remedial investigation results. Include the following sections from the template:

1.0 INTRODUCTION

2.0 SENSITIVE ENVIRONMENTS

3.0 GEOLOGY AND HYDROGEOLOGY

4.0 WASTE DISPOSAL AREA

5.0 MEDIA CHARACTERIZATION

5.1 Soil Characterization

5.1.1 Soil Remedial Goals

5.1.2 Soil Sampling

6.0 REFERENCES

- e. A brief generalized summary of the intended remedial action. The intended remedy is a complete removal of the waste.
- f. A summary of the remedial design that outlines how cleanup activities will be accomplished. The summary will breakdown and explain individual tasks that may include, but is not limited to:
- installation of erosion and sediment control measures
 - permits
 - clearing and grubbing the waste disposal area
 - removal or relocation of surface waste
 - excavations for the removal and/or relocation of buried waste (hotspots)
 - asbestos management
 - site security
 - slope stabilization and erosion control
 - grading the waste disposal area for positive stormwater runoff
 - installation of demarcation liner and/or soil stability measures
 - installation of structural fill, topsoil, and/or amended soil
 - establishment of vegetative cover
 - site inspections
 - removal of erosion and sediment control measures

- monitoring

If requested, technical specifications are to be provided under separate cover.

Task Order 601RA-1A

Permits

Acquire all necessary permits needed to implement the RAP. This may include a temporary driveway permit erosion and sediment control permit, wetland permit, etcetera.

Task Order 601RA-2

Bid Specs, Subcontractor Selection

Select at least four potential subcontractors to implement the RAP. Submit bid specifications and engineer design to each subcontractor, and hold a pre-bid on-site meeting. Develop a matrix of received bids for comparison and meet with to the Unit project manager for review and selection.

Task Order 601RA-2A

Final RAP

Modifications and revisions to the draft RAP will be incorporated at the end of the public comment period as a final document. Implementation of remedial activities included in the RAP can begin as soon as the final RAP document is approved by the Unit.

Provide the work plan and cost estimate by May 22. A task authorization to begin work will be issued based on the approved proposal. Do not proceed with tasks prior to receiving this authorization. If you have any questions or concerns, contact me at (919)707-8340.

Sincerely,



Matt Aufman, Engineer
Division of Waste Management, NCDEQ