

August 4, 2016



Ziqiang Chen, PhD  
NCDEQ – Division of Waste Management  
Inactive Hazardous Sites Branch, Pre-Regulatory Landfill Unit  
1646 Mail Service Center  
Raleigh, NC 27699-1646

Re: Task Order 653SUM-1  
– Revision and Completion of the Remedial Investigation Summary Report  
Edgecombe County Landfill  
2759 Colonial Rd, Tarboro, Edgecombe County, NC  
ID # NONCD0000653  
Terracon Proposal# P70167362

Dear Dr. Chen:

Terracon Consultants, Inc. (Terracon) is pleased to present this work plan and cost estimate for revision and completion of the Remedial Investigation Summary Report at the above referenced site. As requested by the North Carolina Department of Environmental Quality (NCDEQ), Division of Waste Management (DWM) Inactive Hazardous Sites Branch (IHSB) Pre-Regulatory Landfill (PRLF) Unit project manager (Unit PM), the following sections describe the requested scope of work for each subtask under task order 653SUM-1 in accordance with your request for proposal dated July 22, 2016. The cost estimate to complete this task order is summarized on the attached costing table.

#### **Subtask A) Unit Meeting**

Terracon will meet with the Unit PM to review the results of the remedial investigation (RI), to determine if exposure risks have been identified and if additional investigation is needed. Terracon proposes to have one (1) Senior and one (1) Project level employee attend the meeting with the Unit PM.

#### **Subtask B) Remedial Investigation Summary Report**

Terracon will revise and complete the Remedial Investigation Summary Report. The report will describe the risks identified during the remedial investigation. Terracon assumes that the Unit PM will provide the draft Remedial Investigation Summary Report text in Word format, CADD files, and data tables in Excel format from the previous consultant.

The report will include the following adjusted remediation goals provided by NCDEQ toxicologists:

- Antimony (Sb) – 31 milligrams per kilogram (mg/kg);
- Arsenic (As) – 34 mg/kg;
- Beryllium (Be) – 315 mg/kg;
- Cadmium (Cd) – 70 mg/kg;

- Lead (Pb) – 400 mg/kg;
- Thallium (Tl) – 1.4 mg/kg;
- Chromium (Cr) – 1,800,000 mg/kg;
- Nickel (Ni) – 1,500 mg/kg;
- Selenium (Se) – 390 mg/kg;
- Silver (Ag) – 390 mg/kg;
- Zinc (Zn) – 23,000 mg/kg;
- Mercury (Hg) – 9.5 mg/kg;
- 1,4-Dichlorobenzene – 85.8 mg/kg;
- Bis(2-ethylhexyl)phthalate – 1,254 mg/kg; and
- Naphthalene – 125.4 mg/kg.

### Authorization

If this work plan and cost estimate is acceptable, Terracon understands that the Unit PM will issue a task order in accordance with our contract N15004i dated April 18, 2016.

Terracon's services will be performed in a manner consistent with generally accepted practices of the professional undertaken in similar studies in the same geographic area during the same period. Terracon makes no warranties, expressed or implied, regarding its services, findings, conclusions or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of reports. These services will be performed in accordance with the scope of work agreed with you as set forth in this proposal and our contract.

Terracon will contact the Unit PM to schedule the Unit meeting within one week of authorization to proceed. If you have any questions, please contact Michael Dail at (984) 202-4055 or Michael Jordan at (919) 436-2969.

Sincerely,

**Terracon Consultants, Inc.**



Michael B. Dail, P.G.  
Project Geologist



Michael T. Jordan, PG, RSM  
Department Manager

Attachments: Cost Proposal