



CCI

December 12, 2017

Joseph E. Starr, PE
Client Development Manager

Terracon

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Raleigh, NC 27604
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RE: Budgetary Pricing
Soil Remediation
Town of Chapel Hill CCP Site
828 Martin Luther King Jr. Boulevard
Chapel Hill, NC

Mr. Starr:

CCI Environmental Services, Inc. (CCI Environmental) is pleased to submit this budgetary proposal for soil remediation at the above referenced site. This proposal is based upon information provided via email and a recent site walk. Historical activities included filling this area with roughly 60,000 cubic yards of coal combustion products (CCP) along with assorted soil and debris. This budgetary number will include a price for current building demolition, removal of the CCP material and debris and restoration of the site

Mobilization

CCI proposes mobilization of the following, basic resources for this remediation effort:

Labor

(1) Supervisor
(5) Operators
(4) Techs

Equipment

(2) Track Excavators
(3) Service Trucks
(1) Dozer
(1) Compactor
(2) Offroad Trucks
(1) Loader
(1) Street Sweeper
(1) Skidsteer

Materials

Tools & Expendables
Fuel
PPE
Erosion Control Materials
Boulders for Slope Control

CCI personnel will be 40 hour OSHA trained and medically monitored in compliance with 29 CFR 1910. Prior to arrival, all utilities will be located and verified by One Call notification. If

required a private locator will be retained. Prior to mobilization, CCI will prepare a site specific Health and Safety Plan (HASP). The following sequence of activities is anticipated:

- Planning and Permitting – 3 Weeks
- Erosion and Sediment Control Feature Installation (Assume a small basin and diversion berms required) - 2 Weeks
- Clearing and Tree Removal – 2 Weeks
- Asbestos Inspection and Building Demolition – 3 Weeks
- Soil Removal and Offsite Management – 4-5 months
- Site Restoration – Assume Terraced with Boulder Toe – 3 Weeks to 1 Month

Budgetary Project Pricing

Demolition

Building Demolition (Assume Non-Asbestos): **\$165,000.00**

Soil Remediation

Planning/Permitting/Mobe/Demobe:	\$20,000.00
Erosion and Sediment Control:	\$30,000.00
Clearing and Tree Removal:	\$75,000.00
Excavation, Loading and T&D of Non-hazardous Soils	\$85.00 per Ton
Backfill Supply and Placement	\$25.00 per Ton
Site Restoration	\$175,000.00

Total Estimate Based on 84,000 Tons Removed and 60,000 Tons of Backfill:

\$8,940,000.00

We appreciate the opportunity to provide this budgetary proposal. If you have any questions or require additional information, please contact me at (704) 650-1298. Thank you for considering CCI Environmental to assist with this project.

Sincerely,

Keith Burch

Keith Burch
CCI – 704-650-1298