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September 13, 2024

SC Office of Resilience
632 Rosewood Drive
Columbia, South Carolina 29201

Attn: Ms. Nancy Miramonti
803-667-7360
nancy.miramonti@scor.sc.gov

Re: Proposal for Asbestos Consulting Services (Rev. 2)
Town of Cheraw
Cheraw Buyout
Cheraw, South Carolina
Terracon Proposal No. P73247286

Dear Ms. Miramonti:

Terracon is pleased to submit this revised proposal to perform asbestos consulting services at the above-referenced location. The services will include asbestos air monitoring during friable abatement activities and performing asbestos abatement observations. Terracon has revised this proposal at your direction to reduce the estimated number of days of air monitoring and report preparation time.

Scope of Services	Asbestos Air Monitoring as required during abatement by SCDES Regulation 61-86.1
Schedule	Dependent on abatement contractor's schedule.
Compensation	Asbestos Services Estimated Total: \$25,030.00

If this Proposal is acceptable, please provide Terracon authorization to proceed by issuing a Purchase Order to Owen Astwood at owen.astwood@terracon.com. The terms, conditions, and limitations stated in our Statewide Term Contract No. 4400034382 (and sections of this proposal incorporated therein) shall constitute the exclusive terms and conditions and services to be performed for this project. This proposal is valid only if authorized within 60 days from the proposal date.

Explore with us

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We appreciate the opportunity to provide this proposal and look forward to working with you on this project. If you have any questions or comments regarding this proposal or require additional services, please call at (803) 403-1235.

Sincerely,
Terracon Consultants, Inc.

A handwritten signature in black ink, appearing to read 'Owen Astwood', written over a light blue horizontal line.

Owen Astwood, P.G.
Project Geologist

A handwritten signature in black ink, appearing to read 'Norman E. Partin, Jr.', written over a light blue horizontal line.

Norman E. Partin, Jr., CHMM
Department Manager

Attachments: Detailed Scope of Work

Nancy Miramonti
Buyout Program Manager

A. PROJECT INFORMATION

Terracon understands the Cheraw Buyout project consists of nine single family residences located in Cheraw, Chesterfield County, South Carolina. The subject residences were inspected for the presence of asbestos-containing materials (ACMs) by Davis & Floyd, Inc. in 2021. Six of the subject buildings were determined by Davis & Floyd to contain various ACMs. Asbestos abatement project designs for the six units were prepared by Asbestos Inspections, LLC in 2024.

Terracon understands that the South Carolina Office of Resilience (SCOR) plans to demolish the subject residences which will necessitate the abatement of asbestos-containing materials from the inside of the structures. The SCOR has requested that Terracon provide a proposal to perform asbestos air monitoring services during the regulated (friable) abatement process.

Please review the following and notify us if any of the following understandings are incorrect.

- The subject residences are located at the following addresses in Cheraw, SC:
 - 103 Park Drive
 - 105 Park Drive
 - 108 Lakeway Drive
 - 114 Poplar Street
 - 321 Sliding Hill Road
 - 323 Sliding Hill Road
- 321 Sliding Hill Road has been declared by the Town of Cheraw as structurally unsound. Consequently, the structure will be demolished with ACMs in place.
- Utilities (electricity and water) are no longer supplied to the subject structures. Consequently, a portable generator will be necessary to collect background and clearance samples in a timely manner.
- Terracon estimates that abatement related activities (background sampling, preparatory work, abatement and clearance sampling) will take seven days per residence.
- A timeframe for the work has yet to be determined.

If the above information is inaccurate, or if Terracon should be aware of additional information, please contact us as soon as possible so that we may consider any necessary revisions to this proposal.

Terracon has a 100% commitment to the safety of all its employees. As such, and in accordance with our Incident and Injury Free® safety culture, Terracon will develop a safety plan to be used by our personnel during field services. Prior to commencement of on-site activities, Terracon will hold a meeting to review health and safety needs for this specific project. At this time, we anticipate performing fieldwork in modified OSHA Level D personal protective equipment (PPE) consisting of a hard hat (if required), high visibility vest, safety glasses, hearing protection (if required), and safety-

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toe boots. Because of COVID-19 concerns, Terracon staff may wear cloth face coverings and practice physical distancing during the industrial hygiene services. If additional PPE is required by this facility, please let us know.

B. SCOPE OF SERVICES

Based on our understanding of project requirements, the following scope of services are proposed.

Project Air Monitoring

Terracon will provide a South Carolina Department of Environmental Services (SCDES, formerly the South Carolina Department of Health and Environmental Control – SCDHEC)-licensed Asbestos Air Sampler throughout the duration of friable asbestos abatement related activities at the site. Asbestos abatement activities include site preparation work, removal and clearances.

The air sampler will obtain baseline asbestos air samples prior to the start of asbestos-related activities. Terracon's air sampler will then observe and document abatement activities and will provide clarifications with respect to the abatement regulations.

Terracon will not be responsible for the Contractor's activities related to site safety during the project. If Terracon identifies imminent hazards at the site, the Client will be notified of the concern, and it will be the Contractor's sole responsibility to correct the deficiency at their expense.

The air sampler will be on-site a minimum of five hours per eight-hour shift during the asbestos abatement project. The technician will perform asbestos air monitoring, which includes collection and analysis of up to four daily air samples per 8-hour shift (portal to portal). The air sampler will also perform visual observations of the regulated work areas for compliance with SCDES Regulations. However, the air sampler will not direct the abatement contractor's removal practices.

Following completion of abatement work, the air sampler will perform a final visual observation of the abated areas to verify that identified ACM has been removed and that the areas are clean of debris. The air sampler will conduct ambient asbestos air sampling during abatement and clearance asbestos air sampling following work in each work area. Ambient air samples collected will be analyzed by Phase Contrast Microscopy (PCM) in accordance with the National Institute for Occupational Safety and Health (NIOSH) Method 7400. Clearance air samples will be required to be analyzed by Transmission Electron Microscopy (TEM). According to the Client, SCDES will grant a variance to the regulations allowing for clearance sampling to be performed by PCM.

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Schedule

Terracon is prepared to commence work on this project immediately upon receiving the signed PO. The asbestos abatement observations and air monitoring activities will be performed based on the abatement contractor's schedule and will be coordinated with the site contact and the abatement contractor. The Client has estimated up to 42 days of air monitoring (including background and clearance sampling) will be needed for the six subject residences.

Site Access and Safety

Client shall secure all necessary site related approvals, permits, licenses, and consents necessary to commence and complete the Services and will execute any necessary site access agreement. Consultant will be responsible for supervision and site safety measures for its own employees and shall not be responsible for the supervision or health and safety precautions for any third parties, including Client's contractors, subcontractors, or other parties present at the site. In addition, Consultant retains the right to stop work without penalty at any time Consultant believes it is in the best interests of Consultant's employees or subcontractors to do so in order to reduce the risk of exposure to the coronavirus. Client agrees it will respond quickly to all requests for information made by Consultant related to Consultant's pre-task planning and risk assessment processes. Client acknowledges its responsibility for notifying Consultant of any circumstances that present a risk of exposure to the coronavirus or individuals who have tested positive for COVID-19 or are self-quarantining due to exhibiting symptoms associated with the coronavirus.

Conditions

Items to be provided by the Client include:

- The legal right-of-entry to conduct the assessment.
- The client must provide timely right of entry to conduct the described services, as well as access to building interiors;
- Project schedule;
- Asbestos abatement contractor name and contact information;
- Any known environmental conditions at the site (i.e., hazardous materials or processes, specialized protective equipment requirements, unsound structural members, etc.) shall also be communicated to Terracon prior to site mobilization.

Report

At the conclusion of the project, Terracon will prepare a final project report inclusive of all six residences. The final project report will include a description of the project, results of the air

sampling program and documentation of final clearances. Unless otherwise instructed, an electronic copy of the final report will be submitted to the email address indicated herein.

Reliance

The asbestos air monitoring report will be prepared for the exclusive use and reliance of the South Carolina Office of Resilience and the Town of Cheraw. Reliance by any other party is prohibited without the written authorization of Client and Terracon.

If the Client is aware of additional parties that will require reliance on the asbestos air monitoring report, the names, addresses and relationship of these parties should be provided for Terracon approval prior to the time of authorization to proceed. Terracon will grant reliance on the asbestos air monitoring report to those approved parties upon receipt of a fully executed Reliance Agreement (available upon request). If, in the future, the client and Terracon consent to reliance on the asbestos survey report by a third party, Terracon will grant reliance upon receipt of a fully executed Reliance Agreement and receipt of an additional fee of \$450.00 per relying party.

Reliance on the asbestos air monitoring report by the Client and all authorized parties will be subject to the terms, conditions and limitations stated in the State Term Contract (and sections of this proposal incorporated therein), the Reliance Agreement, and the report.

C. COMPENSATION

State Term Contract Charges

Asbestos Air Monitoring	Estimated Fee
Air monitoring (M-F, 8 hours per day) - 42 days at \$550/day	\$23,100.00
Final Project Close-out, Reporting	
Asbestos Report Preparation – 12 hours at \$90/hr.	\$1,080.00
Total	\$24,180.00

Additional Charges

Asbestos Air Monitoring	Estimated Fee
Electrical Generator Rental – 10 days @ \$85/day	\$850.00
Total	\$850.00

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Additional field or project management time required beyond the previously described scope of work will be billed at a rate of \$95/hour for Asbestos Inspector. Asbestos air monitoring will be billed at a rate of \$550 per eight-hour workday (rate assumes work will be during normal business hours, Monday through Friday). Air monitoring over 8 hours per day will be billed at \$90/hour. Air monitoring during nights or weekends will be billed at \$650/day.

Nancy Miramonti 9.17.24
Nancy Miramonti Date
SCOR Buyout Program Manager

