BROWNFIELDS
CLEANUP COOPERATIVE AGREEMENT WORK PLAN

FOR
EPA Brownfield Cleanup 2009
May 20, 2009

Submitted by
Central Carolina Technical College
506 N Guignard Drive
Sumter, SC 29150
Terry Booth, CPA (803) 778-6624
# OUTLINE

**CLEANUP COOPERATIVE AGREEMENT WORK PLAN**

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1.0 PROJECT OVERVIEW

- Project Description

Central Carolina Technical College (CCTC) acquired the 4.37 acre former Western Auto site from the City of Sumter in 2008. The site comprises a full block and is bounded by four streets. Commercial land uses are dominant in the area. The Western Auto Service Center was constructed in the 1960s and has been vacant for many years – a visual roadblock to the redevelopment of the South Sumter community and the southern end of the City’s Central Business District.

Multiple environmental assessments and work have been completed at the site to date. A Phase I Environmental Site Assessment (ESA) was conducted in 2004 that identified prior uses of the site, as well as any potential contaminants. Following the 2004 assessment, two underground storage tanks were discovered on the southwestern corner of the site at the location of a former gas station. An initial groundwater assessment (IGWA) revealed gasoline contamination of groundwater in the former service station area. A Tier I assessment was completed to further investigate the soil and groundwater contamination. A Tier II Plan was submitted for review and approval by the South Carolina Department of Health and Environmental Control (SCDHEC) in 2007 and the site qualified for the SUPERB fund program which covers the costs of additional assessment and any necessary remediation. A Phase I ESA Update in conformance with the scope and limitations of ASTM practice E 1527-00 was also conducted on the subject site in 2007. This update did not reveal any new recognized environmental concerns at the site and concluded that known groundwater contaminated sites are not expected to present an environmental concern to the subject site based upon available data (Phase I Update, Emerald, Inc., 2007). The site is served by City water and sewer. The update also included a title delineation of the property. Emerald, Inc. also conducted an Asbestos Survey on the subject building in December 2007 to identify the presence of any asbestos containing materials prior to the renovation of the facility. Samples were collected from the floor tile, the black mastik under the tile, ceiling material, ceiling panels and sheetrock. The study showed non-friable asbestos in the floor tile and the back mastik. An Infrared Roofing Investigation and Written Report was also completed in September 2008 by ADC Engineering. The report notes that the older roof membrane may indicate that possible asbestos containing materials were used in the original roof construction. A boundary and topographic survey of the target property was completed in October 2008. The cleanup activities under the grant will focus on the removal of an estimated 60,000 ft² of non-friable floor tile and mastik that contains asbestos. The single-story building is approximately thirty years old with a basic construction of steel frame with brick façade and metal decking roof with a tar and gravel cover. The subfloor is concrete with an estimated 60,000 ft² of 12" by 12" floor tile. Specific cleanup activities will include contractor demolition of vinyl asbestos tile, disposal of the floor tile and asbestos containing materials, and the demolition and disposal of any asbestos in the roof system. The SCDHEC Bureau of Air Quality will be notified at least ten working days in advance prior to any project renovation and removal work with a formal Notification of Renovation.

The cleanup is a prerequisite for the larger redevelopment effort that will involve the conversion and renovation of the existing one-story 68,800 ft² shell of the former commercial building into a state-of-the-art Health Sciences instructional facility that will
provide training programs for the four-county region’s residents in nursing and allied health programs. This facility renovation will allow the addition and expansion of health professions training to meet the need of the region’s growing and understaffed health care sector. Work has been completed on the pre-design, schematic design, design development, and construction document preparation. Following the cleanup of the facility, the project will proceed with the construction bid process and a construction, installation and facility opening schedule. Project activities will utilize existing infrastructure and parking to the fullest extent practical. Building construction activities will include demolition, concrete, masonry, interior walls, casework, HVAC, plumbing, electrical, and roofing. The new Center will significantly expand the capacity of CCTC to deliver training to local residents in nine high-demand health care occupations to include associate degree nursing, licensed practical nursing, surgical technology, medical record coding, emergency medical technician, medical assisting, pre-dental hygiene, physical therapy technology, pharmacy technology, and phlebotomy.

**Economic Benefits**

At the local level, the investment will continue the successful transition of the former Western Auto Service Center site into an integral asset located within the southern portion of the City of Sumter’s Central Business District re-development plan. The new College site will attract an estimated 300 faculty, students and staff into this economically depressed area on a daily basis, creating new business opportunities for retail, restaurants, and other services.

At the regional level, the CCTC Health Sciences Training project will address a critical workforce need, preparing residents to fill local vacancies in the region’s growing health care sector. Health care is the dominant employment sector in the region – with health care providers and hospitals employing more residents than any other sector. The per capita growth in health services jobs in South Carolina is double the national rate. In preparation for the Economic Development Administration grant application that was approved in August 2008, the Santee-Lynches Council of Governments and CCTC completed a survey of health care employers throughout the region on the impact of the proposed regional training center. Of the employers participating in the survey, nearly 1,300 jobs in the health care sector were documented as saved by the training of current employees, created due to growth, or to be replaced through turnover and retirement in the 16 health care occupations represented in the survey. Investment in expanding these health care training programs will yield higher paying employment opportunities, increase community income levels, address the region’s critical need to fill job vacancies in allied health positions, and ultimately improve the quality and access to health care for local residents. Increased local access to advanced education and training in higher demand occupations such as nursing and allied health will open new economic opportunities for a significant number of the region’s residents, while alleviating the regional shortage of qualified health care workers. Among the many economic benefits that will follow the targeted site cleanup and redevelopment are:

- A new facility will allow the CCTC Health Sciences program to increase overall enrollment capacity and add to the number of health science training programs offered locally. New programs may include high demand fields such as physical therapy assistant, occupational therapy assistant, and health information management.
- A greater number of Santee-Lynches region residents will be trained to work in higher skill, high-demand health care careers that offer significant earnings
potential. For instance, the current hourly wage for registered nurses averages more than $24 per hour—well above the regional economic goal of promoting starting hourly wages of $18.50 or more.

- The region’s health care employers who will benefit from an increase of graduates include a range of large and small, urban and rural, non-profit and private providers.
- Educational attainment levels of area residents are expected to rise as students have a locally accessible option for advanced education in health care. Health care workers already in the workforce will also benefit from an opportunity to upgrade their skill levels and advance within the profession.
- The site redevelopment will increase the attractiveness of the area and can entice more persons to the area for other purposes such as shopping.
- Local and regional economic development recruitment will be assisted by increased community aesthetics, improved health care, and expanded educational opportunities.
- Local residents, especially younger residents, will have more opportunities to pursue a postsecondary degree and stay and work in the community after graduation. These graduates will contribute to the tax base and strengthen economic activity within their communities.

**Environmental Benefits**

The cleanup of the target property will allow a significant reuse of the site as a regional educational center that will bring an estimated 300 faculty, students and staff into this economically depressed area. This increased daily traffic will make the community safer and will visually enhance the area. Deteriorated sidewalks that currently flank the site will be repaired or replaced to provide safe pedestrian routes for the entire block.

The Center presents a case study in quality infill development and sustainable land use practice. The shell of the existing vacant building will be saved and renovated as part of the new structure and existing parking areas will be rebuilt and improved. The site will utilize existing infrastructure and utilities to the fullest extent. The site is served by City water and sewer and all basic utilities are in place. In addition, the Center’s location adjacent to the new James E. Clyburn Intermodal Transportation Center will facilitate access by students to classes at both the Health Sciences facility, the CCTC Main Campus, and to surrounding underserved communities. The recently completed transit facility represents a $12 million investment by the regional transit authority to improve both inner city and rural transit services in the Santee-Lynches region.

The College also explored the possibility of gaining LEEDS certification for the new facility. Estimates indicated that basic LEEDS certification would add an additional $1.2 million to the project construction costs. The additional cost was too prohibitive and would have presented a significant barrier to the project. However, CCTC worked closely with the design firm to maximize energy efficiency measures and sustainable design within a cost-effective context. Among the measures to be emphasized are:

- Special parking and signage for low emissions, fuel efficient and compact vehicles, as well as vehicles used for carpooling
- Native plant selection for site landscaping to reduce the need for irrigation and frequent maintenance
• Reduction of the heat island effect of the site through the selection of roofing materials that can reduce heat gain within the building and mitigate heat load, while reducing the heat radiated back onto the surroundings
• Upgrade of the building envelope to meet the required R values of insulation in the facility walls and roof in order to reduce the heating and cooling load
• Replacement of the existing dated HVAC system with a system which meets current mechanical efficiency requirements and reduces power consumption
• Reduction of water use through the installation of low flow fixtures and faucet sensors
• Install efficient lighting systems to include occupancy sensors to meet current code lighting levels and energy requirements
• Utilization of recycled, regionally available and rapidly renewable materials such as steel, concrete, gypsum board, and interior products that are designed to reduce energy needs in terms of production, delivery, and replacement
• Utilization of low emitting materials such as adhesives, paints, carpet, and wood in renovation work to promote indoor air quality
• Installation of green power units such as solar hot water heaters
• Working with contractors to ensure best practices in construction waste management, Indoor Air Quality plans, and other key areas

Assessment of Impact and Outcomes
To provide the on-going assessment of project success in meeting outcomes, an evaluation process will be employed from the outset that is thorough, feasible, and appropriate to the short and long-term goals, objectives and outcomes of the project. As a recipient of Federal grant funds, CCTC has an obligation to provide accurate performance data that supports the EPA investment. The outcomes of the cleanup project will be monitored by the project director and reported to College executive leadership and consortium partners on a monthly basis. The project director will prepare and submit written and electronic progress reports to EPA on a timely basis in accordance with program requirements. The reports will cover work status and progress, financial expenditures, changes in activities or work schedule, partnership development, community involvement plans and engagement activities, and any barriers encountered in the project. Documentation of cleanup activities will also be obtained and maintained.

After the EPA grant period, the College will continue its evaluation efforts in compliance with DOL, EDA and other funding source requirements. Following the renovation and construction activities for the new regional Health Sciences Training Center, the College will continue to assess the impact of the project and its impact on workforce development, community health and educational attainment. At this stage of the project, key assessment indicators will be focused on career awareness and outreach, nursing and allied health program recruitment and enrollment, training completion and graduation rates, and job placement data. The Central Carolina Health Sciences Training initiative will target clearly defined outcomes that are based on federally-recognized DOL Common Measures, augmented by regional economic and workforce development indicators. Additional measures will include: partnership composition and expansion; dollar value of leveraged resources; employer satisfaction with graduate skills and performance; student pass rates on professional exams; starting wage data; job placement data; vacancy and attrition data from major health care employers; and graduate satisfaction with the training programs. This data will be
collected through admissions and enrollment data, employer and graduate surveys, program advisory committee minutes and correspondence, financial records, and minutes from regularly scheduled meetings with workforce development agencies and employers. All of the above outcomes are clearly identified and measurable, realistic in the light of the previous experience of the College and its partners, and consistent with the objectives of the project. Project staff will utilize existing institutional effectiveness and data collection systems to the fullest extent and the CCTC Director of Research & Planning will provide technical assistance in the design of additional assessment tools. The project director will coordinate evaluation activities and update the project management team monthly to review evaluation processes, monitor project progress and performance data, and integrate any needed changes into the project design or schedule. Health Sciences Division staff will collect data required for the evaluation, document participant progress, and utilize a database to track the educational progress of participants. Data will also be collected to identify other Common Measures to include job placement rates, earnings, and health care employer feedback on graduate job skills and performance. In addition to these external reporting and evaluation requirements, the CCTC institutional planning process will monitor the impact of this addition of classroom and clinical lab space to accommodate state-of-the-art simulation equipment on learning outcomes that include the strengthening of critical skills, provision of a realistic training experience that reflects the changing health care environment, and the enhanced employability of program graduates.

- Project Team Structure and Responsibilities

The qualifications of the project management team strongly support the successful implementation and management of the project. Implementation of the Brownfields Cleanup grant will be managed by the CCTC Vice President for Business Affairs and Chief Financial Officer, Terry Booth. Ms. Booth reports directly to the College President, Dr. Tim Hardee, and has administrative oversight for the fiscal, human resources, information systems, and facilities operations of the College. She is a Certified Public Accountant, a Certified Government Finance Officer, and holds a Master of Public Administration degree from Troy State University. Her education and training is reinforced by more than 20 years of experience, primarily at CCTC, with 5 years of experience in a public accounting firm. She brings a solid background in auditing, accounting, and higher education administration including facilities, information technology, risk management, physical plant, and capital project supervision to the project. As the project director, the Vice President will have responsibility for project management and evaluation, data collection, fiscal and grant reporting, coordination and communication of project activities with internal College leadership and community partners, contractor documents and relations, and budget management. She will devote her time toward the project as an institutional match.

Ronny Lowder, President of Emerald, Inc. will serve as a consultant to the College throughout the entire abatement project. Emerald, Inc. is a consulting company that specializes in engineering services in environmental affairs. Mr. Lowder is licensed by SC DHEC for building inspections and management planning.

The project management team will meet weekly as required. SC DHEC will be kept informed of the status at every step of the process. All records and files, financial
management, and project oversight for the Cooperative Agreement will be managed by Terry Booth as project director.

2.0 PROJECT TASK DESCRIPTIONS

TASK 1  PROJECT MANAGEMENT AND REPORTING

A. Contractor Procurement: Contractors will be procured utilizing the State of South Carolina procurement regulations, which meet all federal requirements. Projects over $10,000 must be advertised in a statewide publication well known to contractors, South Carolina Business Opportunities (SCBO). Sealed bids must be obtained for projects over $50,000. The State Engineers Office manages and monitors all projects over $50,000.

B. Federal Grant Compliance

Central Carolina Technical College is a state agency and has multiple federal grants. The College has previously received and managed EPA grants and is familiar with the federal grant compliance requirements. The College receives a financial and compliance audit annual by external auditors.

C. Quarterly Reporting: Quarterly progress reports will be due 30 days after the end of each federal fiscal quarter, or:

<table>
<thead>
<tr>
<th>Performance Period</th>
<th>Report Due</th>
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<tbody>
<tr>
<td>July – Sept</td>
<td>Oct 30</td>
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<tr>
<td>Oct – Dec</td>
<td>Jan 30</td>
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<tr>
<td>Jan – March</td>
<td>April 30</td>
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<tr>
<td>April – June</td>
<td>July 30</td>
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</table>

The quarterly reports will be completed in the format described in this guidance and copies will be sent to the following email addresses (street address can be provided by your project officer if needed):

1. EPA Region 4 (project officer)
2. EPA’s Brownfields Data Manager (bf_forms@epa.gov)
3. State Brownfields Coordinator (obtain from your project officer)

D. Disadvantaged Business Enterprise (DBE) Reporting (also known as Minority Business Enterprise/Women-owned Business Enterprise – MBE/WBE)

It is the federal government’s goal to support disadvantaged business enterprises with federal funds. State agencies work with each federal agency to establish performance targets for federal funds invested in that State. All CARs are encouraged to seek opportunities to participate in the goal where possible. While participation is not mandatory, reporting is. EPA Form 5700-52A is used for this reporting. They must be submitted semi-annually with the quarterly report due.
October 30 and April 30.

In addition, these forms should be mailed semi-annually to the following address:
EPA Region 4
Grants Management Office
61 Forsyth St. 14th Fl.
Atlanta, GA 30303
Attn: Keva Lloyd

Useful links:  http://www.epa.gov/osdbu/grants.htm
http://www.epa.gov/ogd/forms/forms.htm
http://www.epa.gov/ogd/grants/nonprofit/supply.htm

E. ACRES/Property Profile Form: Property specific information will be submitted and regularly maintained via the on-line Assessment Cleanup Redevelopment Exchange System (ACRES) database (http://www.epa.gov/brownfields/ubs/acres/acresinfo.htm). The information in the quarterly report should correlate with the information in ACRES. ACRES is a national database from which project status information is extracted and reported to Congress and the public. Relevant portions of the database must be updated for each property when the following occur:
   a. Within 30 days of the cooperative agreement award
   b. Upon initiation of Cleanup
   c. Upon receipt of “No Further Action” letter from the State

The form that will be used to collect this site data is called the Property Profile Form and can be accessed at the following link:
http://www.epa.gov/brownfields/pubs/rptforms.htm

F. Final Performance Report: The Final Quarterly Report will become the Final Performance Report. It will be submitted to the EPA Project Officer within 90 calendar days after the expiration or termination of the award. The report may be provided to the Project Officer electronically or by mail. The report shall generally contain the same information as in the Quarterly Progress Reports but will ensure that copies of all site documents covering the entire project period have been provided to EPA, including photos of the cleanup site. In addition, the Final Performance Report should specifically address lessons learned during the project both by the CAR and contractor(s) in implementing the Brownfields cleanup as well as successes achieved.

G. Training: The College will send a representative to the Brownfields 2009 conference in New Orleans in November 2009.

TASK 2   PUBLIC INVOLVEMENT

- The redevelopment plans for the training center and the target site have been the focus of planning for four years. Initial development of the concept was the product of meetings of leadership from the College, the City Manager, and the City’s Downtown Development Manager. As the guiding concept to create a
regional training center for nursing and allied health programs at the downtown location grew, the College led the formation of a regional *Health Sciences Training Consortium* to shepherd the idea from concept to realization. The regional training center project has garnered the active interest and involvement of public and private organizations throughout the region. These partners range from local governments and school districts to major hospital systems and workforce development providers.

- In addition to the on-going planning and fundraising efforts among the partners to advance the project, a public meeting was held specifically for the 2009 EPA Brownfields Cleanup application on the main campus of CCTC. The meeting was advertised in the Sumter newspaper and via a web notice. However, because of the community’s prior familiarity with and support of the comprehensive redevelopment effort and the proposed site plans, attendance was minimal at the meeting. Documentation of the meeting with the published notice, website notification, project summary, and sign-in sheet was provided with the initial grant application.
- The progress of the cleanup and subsequent renovation activity will continue to be communicated to the community and consortium partners through consortium meetings, City and County council meetings, partner organization board and staff meetings, media releases and coverage, College annual reports and website, and presentations to civic and community groups.
- The College has established a web page on its public website that will be updated periodically to include information about the status of the cleanup and subsequent renovation activity. The web address is: [http://www.cctech.edu/4583.htm](http://www.cctech.edu/4583.htm)
- The aforementioned web page will serve as the information repository for all public information concerning the cleanup. The Cleanup plan will be posted at this location. These documents will also be located in the office of the Vice President for Business Affairs and will be available for review as requested.

**TASK 3 CLEANUP**

**A. Cleanup Planning Documents**

The site has had multiple assessments for hazardous materials as part of the state process, to include:

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/22/04</td>
<td>Phase I Environmental Site Assessment Report</td>
</tr>
<tr>
<td>7/15/04</td>
<td>Phase II Environmental Site Assessment</td>
</tr>
<tr>
<td>7/28/04</td>
<td>Asbestos &amp; Lead Paint Survey</td>
</tr>
<tr>
<td>1/3/05</td>
<td>Phase II Environmental Site Assessment &amp; Permanent Tank Closure</td>
</tr>
<tr>
<td>5/9/05</td>
<td>Initial Ground-Water Assessment Report</td>
</tr>
<tr>
<td>8/7/07</td>
<td>Tier I Assessment Report</td>
</tr>
<tr>
<td>12/31/07</td>
<td>Phase I Environmental Site Assessment Report Update</td>
</tr>
<tr>
<td>12/31/07</td>
<td>Asbestos Survey</td>
</tr>
<tr>
<td>4/4/08</td>
<td>Phase I (Modified) Building Condition Assessment</td>
</tr>
<tr>
<td>5/4/08</td>
<td>Tier II Assessment Report</td>
</tr>
<tr>
<td>9/25/08</td>
<td>Infra-Red Roofing Investigation and Written Report</td>
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<tr>
<td>1/14/09</td>
<td>Tier II Assessment Report—Addendum 01</td>
</tr>
</tbody>
</table>
B. Cleanup Components and Scope/Detail Cleanup Plan

The components of the cleanup project will include:

- **Removal of floor tile and mastic**
  - RFP—See Attachment #3 under section 3
  - Bid tab—See Attachment #3 under section 3
  - Detail cleanup plan/scope—See Attachment #3 under section 3
  - Contact information for contractor:
    Greg McCoy
    GME Demolition LLC
    30201 Prosperity Church Rd., Ste. 101
    Charlotte, NC 28269
    (704) 496-1540

- **Disposal of existing florescent bulbs**
  - RFP—See Attachment #4 under section 3
  - Bid tab—See Attachment #4 under section 3
  - Detail cleanup plan/scope—See Attachment #4 under section 3
  - Contact information for contractor:
    Ronny Lowder
    Emerald, Inc.
    Post Office Box 3050
    Sumter, SC 29151
    (803) 773-5454

- **Abatement of roofing material—included in General Contractors Scope/Contract**
  - RFP—See Attachment #5 under section 3
  - Bid tab—See Attachment #5 under section 3
  - Detail cleanup plan/scope—See Attachment #5 under section 3
  - Contact information for contractor:
    Tim Gaye, Superintendent
    Choate Construction Company
    2907 Providence Road, Suite 400
    Charlotte, NC 28211

- **Protection of existing monitoring wells/monitoring of soil during construction**
  - RFP—same as roofing material (attachment #5)
  - Bid tab—same as roofing material (attachment #5)
  - Detail cleanup plan/scope—See Attachment #6 under section 3
  - Contact information for contractor:
    Tim Gaye, Superintendent
    Choate Construction Company
    2907 Providence Road, Suite 400
    Charlotte, NC 28211

C. National Historic Preservation Act (NHPA)

The College has received a letter from the State Historic Preservation Office indicating that this property is not listed in or eligible for the National Register of Historic Places.
3.0 ATTACHMENTS

Attachment 1-Workplan/Quarterly Reporting Template
Attachment 2-Detail Schedule
Attachment 3-Removal of floor tile and mastic
Attachment 4-Disposal of existing florescent bulbs
Attachment 5-Abatement of roofing material
Attachment 6-Protection of existing monitoring wells/monitoring of soil during construction
**Attachment 1: Workplan / Quarterly Reporting Template:**

CAR Name: Central Carolina Technical College  
Cooperative Agreement Number:  
Quarterly Report Number:  
Date Submitted: August 14, 2009

### Task 1: Project Management and Reporting

<table>
<thead>
<tr>
<th>Subtask / Activity</th>
<th>Deliverable/ Outputs / Milestone</th>
<th>Target Date&lt;sup&gt;a&lt;/sup&gt;</th>
<th>Lead Party</th>
<th>Est. Cost/Time&lt;sup&gt;b&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Assemble internal team, including technical, financial, managerial. Establish project schedule.</td>
<td>Team established, agreement written. Schedule developed.</td>
<td>Qtr. 1</td>
<td>Booth, team</td>
<td></td>
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<tr>
<td>B. Prepare bid documents for procuring contractor support.</td>
<td>Bid package complete</td>
<td>Qtr. 1</td>
<td>AE</td>
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<tr>
<td>C. Select contractor.</td>
<td>Contractor selected</td>
<td>Qtr. 1</td>
<td>Booth</td>
<td></td>
</tr>
<tr>
<td>D. Kick-off meeting held (immediately after selection of contractor).</td>
<td>Kick-off meeting complete</td>
<td>Qtr. 1</td>
<td>Team</td>
<td></td>
</tr>
<tr>
<td>E. Grant Project Reporting and Performance Evaluation:</td>
<td>Quarterly Progress Reports to EPA &amp; State</td>
<td>Oct, 30, Jan 30, April 30, July 30, Oct 30 and April 30</td>
<td>Booth</td>
<td></td>
</tr>
<tr>
<td>a. Quarterly Progress Reports to EPA &amp; State</td>
<td>DBE reports due semiannually</td>
<td>Oct, 30 and April 30</td>
<td>Booth</td>
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<tr>
<td>b. ARRA Reporting</td>
<td>Upon award, cleanup initiation, and cleanup completion</td>
<td>TBD</td>
<td>Booth</td>
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<td>c. MBE/WBE/DBE Reporting</td>
<td>Final Rpt (90 days after completion)</td>
<td>9/30/2010</td>
<td>Booth</td>
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<tr>
<td>d. PPF/ACRES Reporting</td>
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<tr>
<td>e. Final Grant Reporting</td>
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Actual Accomplishments and Progress Reporting for **(fill in the blank)** period: *Use this area to provide a description of the progress made during the reporting period for this task. Be detailed and descriptive.*

<sup>a</sup> The project schedule needs to be more detailed and specific than the overall completion quarter represented here.  
<sup>b</sup> If personnel costs have been approved for the grant, provide detailed estimates of time here. See EPA’s link provided in the discussion for examples of the level of detail.
**Task 2: Public Involvement**

<table>
<thead>
<tr>
<th>Subtask / Activity</th>
<th>Deliverable/ Outputs / Milestone</th>
<th>Target Date</th>
<th>Lead Party</th>
<th>Est. Cost/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Setup Information Repository for Public Information</td>
<td>Files made publicly available</td>
<td>Qtr. 1</td>
<td>Booth</td>
<td></td>
</tr>
<tr>
<td>B. Public Meeting to describe cleanup alternatives and allow for public comment.</td>
<td>Meeting Conducted</td>
<td>Previously held</td>
<td>Booth/Lowder</td>
<td></td>
</tr>
<tr>
<td>C. Other meetings and updates as needed</td>
<td>Website updates, press releases, etc.</td>
<td>Ongoing</td>
<td>Booth</td>
<td></td>
</tr>
</tbody>
</table>

Actual Accomplishments and Progress Reporting for *(fill in the blank)* period: *Use this area to provide a description of the progress made during the reporting period for this task. Be detailed and descriptive.*
**Task 3: Cleanup**

<table>
<thead>
<tr>
<th>Subtask / Activity</th>
<th>Deliverable/ Outputs / Milestone</th>
<th>Target Date</th>
<th>Lead Party</th>
<th>Est. Cost/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Floor Tile and mastik removal</td>
<td>Abatement of floor tile—general contractor cleared to begin renovations</td>
<td>Qtr. 1</td>
<td>Contractor</td>
<td>$51,000/30 days</td>
</tr>
<tr>
<td>B. Disposal of florescent bulbs</td>
<td>Cleanup plans outlined</td>
<td>Qtr. 1</td>
<td>Contractor</td>
<td>$8,000/3 weeks</td>
</tr>
<tr>
<td>C. Abatement of roofing material</td>
<td>Abatement completed</td>
<td>Qtr. 2</td>
<td>Contractor</td>
<td>$130,000/2 months</td>
</tr>
<tr>
<td>D. Protection of monitoring wells/monitoring of soil during construction</td>
<td>Existing monitoring wells kept from damage/soil not further contaminated</td>
<td>Qtr. 2</td>
<td>Lowder/ Contractor</td>
<td>$10,000/4 months</td>
</tr>
<tr>
<td>E. Cleanup Complete</td>
<td>NFA letter from State, entry into ACRES</td>
<td>Qtr. 3</td>
<td>Booth</td>
<td></td>
</tr>
</tbody>
</table>

Actual Accomplishments and Progress Reporting for *(fill in the blank)* period: *Use this area to provide a description of the progress made during the reporting period for this task. Be detailed and descriptive.*

**Attachment 1 - continued**
Budget updates template included here is for quarterly reporting only. SF424 budget forms suffice for final workplan budget documentation.

<table>
<thead>
<tr>
<th>Expense Category</th>
<th>Current Approved Budget (from workplan)</th>
<th>Costs Incurred to Date</th>
<th>Draws or Reimbursement from EPA (Las Vegas)</th>
<th>Total EPA Funds Remaining</th>
<th>Cost Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Travel</td>
<td>$1,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplies</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contractual</td>
<td>$199,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$200,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cost share estimate:

Personnel  
Contractual  
Travel  
Total  

Personnel  
Contractual  
Travel  

$4,000  
$35,000  
$1,000  
$40,000
### Central Carolina Technical College—Detail Schedule

<table>
<thead>
<tr>
<th>Time from Notice of Selection</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Grant Commitment and Planning Phase</td>
</tr>
<tr>
<td>0 month</td>
<td>Notice of Selection, Conference Call held May 19, 2009</td>
</tr>
<tr>
<td>2 weeks</td>
<td>Grant Application Submitted with Draft Work Plan and detailed schedule</td>
</tr>
<tr>
<td>2-3 months</td>
<td>CAR Internal Grants Management Team is in place with set roles</td>
</tr>
<tr>
<td>2-3--&gt; months</td>
<td>EPA executes grant award</td>
</tr>
<tr>
<td></td>
<td>EPA works with CAR to finalize draft workplan (by 30 days after grant award date)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time from Grant Award</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 months</td>
<td>Getting Contractor on Board</td>
</tr>
<tr>
<td></td>
<td>Grant award – <strong>property must have fee simple ownership by June 30, 2009.</strong></td>
</tr>
<tr>
<td>&lt;=-1 month</td>
<td>Workplan revisions beginning before grant award is final within 30 days after grant award date</td>
</tr>
<tr>
<td>0 months</td>
<td>Request for Proposal (RFP) for contractor procurement is prepared</td>
</tr>
<tr>
<td>0 months</td>
<td>Consultant contract executed and Contractor on-board / First Meeting with Community Advisory Board (CAB) (therein set meeting schedule amenable to CAB) / Kick-off meeting held with Grantee, Contractor, EPA, State</td>
</tr>
<tr>
<td>0 months</td>
<td>Initiate Cleanup</td>
</tr>
<tr>
<td>2-3 months</td>
<td>Quarterly Report 1 is due October 30, 2009 (30 days after 1st quarter ends)</td>
</tr>
<tr>
<td></td>
<td>Reimbursement Request Submitted; Disadvantaged Business Enterprise (DBE) due with October quarterly report</td>
</tr>
</tbody>
</table>

### Grant Specific Schedule

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 16 – 18, 2009</td>
<td>National Brownfields Conference, New Orleans, LA</td>
</tr>
<tr>
<td>4 – 8 months</td>
<td>ACRES forms are completed within 30 days of site ID or grant execution</td>
</tr>
<tr>
<td>5-6 months</td>
<td>Quarterly Report 2 is due January 30, 2010 (30 days after 2nd quarter ends)</td>
</tr>
<tr>
<td></td>
<td>Reimbursement Request Submitted/</td>
</tr>
<tr>
<td>8-9 months</td>
<td>Quarterly Report 3 is due April 30, 2010 (30 days after 3rd quarter ends)</td>
</tr>
<tr>
<td></td>
<td>Reimbursement Request Submitted; Disadvantaged Business Enterprise (DBE) due with April quarterly report</td>
</tr>
<tr>
<td>11-12 months</td>
<td>Quarterly Report 4 is due July 30, 2010 (30 days after 4th quarter ends)</td>
</tr>
<tr>
<td></td>
<td>Reimbursement Request Submitted</td>
</tr>
<tr>
<td>11-12 months</td>
<td>Make sure all work has been entered in ACRES so that credit is given for all of grantee’s accomplishments</td>
</tr>
<tr>
<td>11-12 months</td>
<td>Reconcile accounts; collect remaining invoices for submission; gather deliverables for final close-out report</td>
</tr>
<tr>
<td>12 months</td>
<td>Grant closes; no further costs can be incurred after final date</td>
</tr>
<tr>
<td>12 months</td>
<td>Submit final request for reimbursement with Final FSR (Standard Form 269) All Close-out documentation and final deliverables due w/in 90 days after grant end date.</td>
</tr>
</tbody>
</table>
SOUTH CAROLINA
BUSINESS OPPORTUNITIES

Published by Materials Management Office – R. Voight Shealy, Director

April 6, 2009

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A Listing. Published Twice Per Week, of Proposed Procurements in Construction, Information Technology, Supplies & Services As Well As Other Information of Interest to the Business Community.

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Sealed Bids Listed in This Publication Will Be Received at the Time, Place & Date Indicated in the Announcements & Then Be Publicly Opened & Read Aloud. The State/Owner Reserves the Right to Reject Any Or All Bids & To Waive Technicalities.

ARCHITECT / ENGINEERING SERVICES

Project Title: PROFESSIONAL ENGINEERING SERVICES & CONSTRUCTION MANAGEMENT SERVICES – INDEFINITE DELIVERY CONTRACT

RFQ Number: J09-11
Resume Deadline: Monday, 4/27/09 – 11:00 am
Location: Town of Jenkinsville, SC
Description of Project: The Town of Jenkinsville is soliciting qualification statements for providing professional engineering & construction management services on an “as needed” basis – indefinite delivery contract (IDC)

Project May Include: Surveying, site improvement & development, roadway design, storm water planning, water & sewer design, horizontal & building construction management & traffic study / corridor analysis. The contract period shall not exceed two years. For the two-year period, the maximum fee for the IDC shall be $300,000, with a maximum fee of $100,000 for each delivery order on federally funded projects

Anticipated Construction Cost Range: $5,000 - $1,000,000 per project
Description of All Professional Services Anticipated for Project: Civil engineering, surveying, structural, mechanical, electrical, plumbing, horizontal & building construction management. Firms must be licensed in civil engineering, surveying & construction management, & must offer a minimum of civil, LEED accredited professional, construction management & surveying services in-house, but may utilize sub-consultants for others

Resumes: Statements of professional qualifications shall include current & accurate Federal Standard

Forms 254 & 255. If sub-consultants are to be used, they must be included in a single Form 255 for the proposed team. Number of pages limited to 20, not including Forms 254 & 255.

Selection Criteria: A selection committee will evaluate the information submitted & will select three finalists for interviews. The following criteria shall be used to evaluate each firm: (a) past performance, (b) the ability of professional personnel, (c) demonstrated ability to meet time & budget requirements, (d) location & knowledge of the locality of the project, (e) recent, current & projected workloads of the firms; (f) creativity & insight related to the project, (g) related experience on similar projects, (h) volume of work awarded by the using agency to the person or firm during the previous five years, (i) any other special qualification required pursuant to the solicitation

Number of Copies: 5
Contact Information: Gregory D. Ginyard, Mayor
Address: Town of Jenkinsville, PO Box 40, Jenkinsville, SC 29065
Phone: (803) 345-3691
Fax: (803) 345-7285

TESTING & INSPECTION FOR MYRTLE BEACH TERMINAL ENHANCEMENT

REQUEST FOR PROPOSALS

Project Title: RFP for Providing Comprehensive Testing & Inspection Services – Myrtle Beach International Airport (MYR) Terminal Capacity Enhancement Program (TCEP).

Project Number: 2008-09-104

M. B. Kahn Construction Co., Inc., as Program Manager for the Horry County Department of Airports, is seeking qualified bid proposals from geotechnical firms to provide comprehensive subsurface geo-

tehnical investigation, testing & inspection services for the construction of the new Myrtle Beach International Airport (MYR) Terminal Capacity Enhancement Program (TCEP) for Horry County Department of Airports, located on 1100 Jetport Rd., Myrtle Beach, SC.

All Interested Parties should direct their inquiries & questions to Horry County’s Program Manager, M. B. Kahn Construction Co., Inc. Submittal & Scope of Work requirements will be distributed upon request.

Proposals Will Be Received from qualified firms by M. B. Kahn Construction Co., Inc., Construction Management Division, as Agent for the Owner, County of Horry, State of South Carolina, until 2:00 pm, prevailing time, April 21, 2009, at the Horry County Procurement Office, 3230 Hwy. 319, Conway, SC 29526.

The Program Manager is: M. B. Kahn Construction Co., Inc., Construction Management Division, 1340 Shine Ave., Myrtle Beach, SC 29577, (843) 839-1365, fax (843) 839-1363, John S. Clark, AIA, Project Manager, jclark@mbkahn.com.

The Scope of Work consists of the geo-technical services that shall include: Underground investigation, testing & inspection of construction activities for earthwork, foundations, concrete & steel for the construction of the new Myrtle Beach International Airport (MYR) Terminal Capacity Enhancement Program (TCEP). Firms shall submit qualifications along with an estimate of total cost of services along with a rate schedule based on the project schedule & contract documents.

The Submittal Will Include a total of six (6) copies & one (1) original with each proposal clearly marked & identified on the outside of the envelope / package as “Comprehensive Geotechnical Services – Myrtle Beach International Airport (MYR) Terminal Capacity Enhancement Program (TCEP).”

The Successful Proposer will be contracted directly with M. B. Kahn Construction Co., Inc.
### ENVIRONMENTAL REMEDIATION

**Description:** ABATEMENT OF APPROXIMATELY 60,000 S.F. OF 12 X 12 ASBESTOS FLOOR TILE & MASTIC  
**Specifics:** Building contains one large, open room & one smaller room. Some areas may contain more than one layer of tile. Subfloor is concrete, & floor tile / mastic are in good condition. Removal must be conducted in a non-friable manner by SC licensed asbestos abatement contractor. Contractor to present SC abatement license number along with quote  
**Delivery Point:** Sumter, SC  
**Site Visit:** Non-mandatory. 133 South Main St., Sumter, SC, or schedule ap-

### EQUIPMENT

**Description:** CONVEYOR LOADER  
**Solicitation Number:** 5400000876  
**Submit By:** 04/28/09 – 11:00am  
**Purchasing Agency:** SC Department of Natural Resources 1000 Assembly Street, Room 242, Columbia, SC 29201  
**Buyer:** James Jackson  
**Email:** jacksonj@dnr.sc.gov  
**Phone:** (803) 734-3978  

**Description:** STEAM WATER HEATERS  
**Solicitation Number:** 6886  
**Submit By:** 4/17/09 – 3:00 pm, ET  
**Purchasing Entity:** Clemson University  
**Submit Offer By:** 4/20/09 – 3:00 pm. Not a public bid opening  
**Purchasing Agency:** Central Carolina Technical College, 506 North Guignard Dr., Sumter, SC 29150  
**Direct Inquiries To:** Ronny Lowder, Emerald, Inc.  
**Buyer:** Ms. Terry L. Booth, VP-Business Affairs, Central Carolina Technical College  
**Telephone:** (803) 778-6624  
**Download Solicitation From:** [http://www.ccctech.edu/about/340.htm](http://www.ccctech.edu/about/340.htm)

**Description:** IVANKO OLYMPIC PLATES & S.S. OLYMPIC BARS FOR WEST ZONE FACILITY  
**Solicitation Number:** 6890  
**Delivery Point:** Clemson, SC  
**Submit Offer By:** 4/20/09 – 3:00 pm. Not a public bid opening  
**Purchasing Agency:** Clemson University  
**Submit Offer By:** 4/20/09 – 10:00 am. Not a public bid opening  
**Purchasing Agency:** Central Carolina Technical College, 506 North Guignard Dr., Sumter, SC 29150  
**Direct Inquiries To:** Ronny Lowder, Emerald, Inc.  
**Buyer:** Ms. Terry L. Booth, VP-Business Affairs, Central Carolina Technical College  
**Telephone:** (803) 778-6624  
**Download Solicitation From:** [http://www.ccctech.edu/about/340.htm](http://www.ccctech.edu/about/340.htm)

**Description:** REMANUFACTURED DIESEL ENGINE FOR A 2002 G.M.C. DUMP TRUCK, 3126 CAT MOTOR, SERIAL #35176  
**Solicitation Number:** Q258556  
**Delivery Point:** Chester Maintenance Shop  

---

http://www.mmo.sc.gov/MMO/ops/scbo_online/MMO-scbo-online.phtm  
Attachment #3  
RFP for Removal of Floor Tile and Mastik
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>GME Demolition LLC</td>
<td>36,400.00</td>
</tr>
<tr>
<td>Kleen Sites Geoservices, Inc.</td>
<td>47,300.00</td>
</tr>
<tr>
<td>ARM Environmental Services, Inc.</td>
<td>52,950.00</td>
</tr>
<tr>
<td>Southern Environmental Services of SC, LLC</td>
<td>59,930.00</td>
</tr>
<tr>
<td>Asbestos &amp; Demolition, Inc.</td>
<td>71,900.00</td>
</tr>
<tr>
<td>Specialized Abatement Co., Inc.</td>
<td>73,866.00</td>
</tr>
<tr>
<td>R&amp;R Associates Environmental Co., Inc.</td>
<td>74,900.00</td>
</tr>
<tr>
<td>Southern Environmental Services, Inc.</td>
<td>78,800.00</td>
</tr>
<tr>
<td>Professional Abatement Services, Inc.</td>
<td>85,994.00</td>
</tr>
<tr>
<td>Enviro Scan, LLC</td>
<td>87,900.00</td>
</tr>
<tr>
<td>CH&amp; Sons Construction, Inc.</td>
<td>111,750.00</td>
</tr>
<tr>
<td>Dean Hunter and Company</td>
<td>121,046.00</td>
</tr>
</tbody>
</table>
Floor Tile Removal Specifications  
for  
Central Carolina Technical College Health Sciences Building  
133 S. Main Street  
Sumter, SC

Central Carolina Technical College (CCTC) (owner) is renovating the building located at 133 S. Main Street in Sumter (site) for enhancement of its Health Sciences program. The site contains approximately 60,000 square feet of non-friable asbestos floor tile (12 x 12) and mastic. Such floor tile is located in one large open room and one smaller room, and is presently in good condition. The building is not occupied and is not considered secure. An asbestos survey was conducted by Emerald, Inc. (consultant) to confirm the presence of asbestos. Removal of the non-friable asbestos floor tile and mastic shall comply with the following specifications:

1. The South Carolina Department of Health and Environmental Control (SCDHEC), Bureau of Air Quality, Asbestos Section, Regulation 61-86.1, requires that the removal of the non-friable material remains non-friable during the entire process.

2. The removal contractor must be a licensed asbestos abatement contractor in South Carolina, and must supply evidence of current S.C. license to the consultant prior to commencement of work. Removal contractor shall supply consultant with copies of all worker licenses prior to commencement of work as well. Removal contractor shall present owner and consultant with a certificate of insurance showing evidence of general liability insurance, vehicle insurance and workers compensation prior to commencement of work.

3. The removal contractor shall comply with SCDHEC, Bureau of Air Quality, Asbestos Regulation 61-86.1, specifically Section XV. - Non-Friable Projects, pages 41-43.

4. The removal contractor shall notify the consultant at least four working days prior to commencement of the project, and present the consultant with a copy of the SCDHEC issued abatement license. The consultant’s representative, Ronny Lowder, can be notified by either telephone at (803)773-5454, fax at (803)775-1970, or via email at rilemerald@ftc-i.net.

5. Removal contractor shall prevent dust from being released during the removal at all times. Water and power are not available at the site. Owner will provide air monitoring under a separate contract.

6. Removal contractor shall make sure that removed tile and mastic are containerized in properly labeled containers daily.

7. Owner is not responsible for the security of any contractor’s equipment left at the site after working hours.

8. Upon selection of removal contractor, project shall commence within 15 working days or less from the notice to proceed as issued by the owner, and project shall be completed within 30
working days from start of work. Working hours shall be agreed upon between contractor and consultant; however, no work shall take place at the site between 7:00 PM and 7:00 AM unless so agreed.

9. Contractor must furnish consultant with a copy of the completed waste shipment record to the licensed landfill after each shipment.

10. Contractor will not be paid until final completion and satisfaction of the removal project, and all required documents have been supplied to the consultant and owner.
Central Carolina Technical College
Health Services Building
133 S. Main Street
Sumter, S.C.

Request for Proposal
Bulb & Ballast Removal
June 22, 2009

Central Carolina Technical College is requesting qualified contractors to provide a proposal for the removal of light fixtures, fluorescent bulbs and ballasts from the Health Services Building located at 133 S. Main Street in Sumter. Contractors shall provide pricing to handle the removal of all fixtures, bulbs and ballasts, transportation to a licensed facility to handle such, and the recycling/disposal of all materials at the licensed facility. Based on current information, the vacant building contains the following number of fixtures: 923 fixtures 4 feet long with 4 bulbs each maximum; 30 fixtures 4 feet long with 2 bulbs each maximum; and, 81 fixtures 8 feet long with 2 bulbs each maximum. Not all fixtures contain all bulbs but contractor should assume all bulbs are in place for maximum pricing. Contractor should provide pricing by the bulb as part of the proposal.

Each fixture contains one or two ballasts each depending upon the size. Based upon a random sampling of the types of ballasts, the ballasts do not contain PCB’s. Contractor should assume that ballasts are PCB free and price accordingly. In the event that ballasts are found with PCB’s, pricing will be submitted by the contractor at the time of discovery. Pricing for the ballasts should be by the pound, and include the cost of removal, transportation and recycling/disposal.

Proposal should include a price for the removal of the fixtures, bulbs and fixtures. Pricing should be by the fixture. Proposal should also show the unit price for bulbs and ballasts in units indicated.

Contractor should submit pricing to Terry Booth at Central Carolina Technical College via email at boothtl@ctech.edu by Thursday, June 25, 2009, at 5:00 PM. CCTC will evaluate all proposals and select the contractor to conduct the removal by June 30, 2009. The successful contractor should plan to mobilize and complete the project by July 31, 2009. Any questions regarding the site or the proposal should be submitted to Terry Booth at the same email address.
Central Carolina Technical College  
Bid Tab for Disposal of Existing Florescent Bulbs  
Based on Estimated Quantities  
June 25, 2009

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emerald, Inc.</td>
<td>$8,594.65</td>
</tr>
<tr>
<td>Kleen Sites Geoservices, Inc.</td>
<td>$10,095.50</td>
</tr>
<tr>
<td>K2D Environmental, Inc.</td>
<td>$11,302.70</td>
</tr>
</tbody>
</table>
SOUTH CAROLINA
BUSINESS OPPORTUNITIES

Published by Materials Management Office – R. Voight Shealy, Director

June 8, 2009

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ARCHITECT / ENGINEERING SERVICES

SCBO Notes referred to in State Agency advertisements appearing in the Architect / Engineering Section of SCBO can be found at http://www.mmo.sc.gov/MMO/ops/SCBONotes.pdf Please verify requirements for non-State agency advertisements by contacting the agency / owner.

Project Name: TELECOMMUNICATIONS CENTER RENOVATION
Project Number: H67-9514-SG
Location: Columbia
Applicable SCBO Notes: 1, 4, & 5
Location at Which Public Notice of Meetings Will Be Posted: Main entrance lobby of ETV Administration Building, 1101 George Rogers Blvd., Columbia

Description of Project: This project will initially (Phase I) involve the interior upfit of approximately 5,300 SF in the ETV Telecommunications Center (TCC) located at 1041 George Rogers Blvd. This will be done in order to accommodate ETV Radio operations, which will be moved from their current location in the ETV Administration Building at 1101 George Rogers Blvd.

Subsequent phases of the project will involve renovation of approximately 35,000 SF of area at the existing TCC. Ultimately, the renovated TCC will accommodate ETV’s entire workforce, which is currently housed in the ETV Administration Building. The project may also include the addition of an approximately 15,000 SF warehouse storage building.

In addition to the architectural renovation & upfit of existing spaces, the work for all phases will include any & all necessary upgrades to the TCC building’s structural, mechanical, plumbing & electrical systems. The professional may be subject to a performance appraisal at the close of the project. Any questions concerning the terms & conditions of the proposed contract must be addressed to the Agency Coordinator listed below.

Anticipated Construction Cost Range: $500,000 - $1 million for Phase I. $5 million - $10 million projected total for all phases

Description of All Professional Services Anticipated for Project: Full A/E services, plus independent cost estimating services. A/E team must be prepared to deliver architectural, structural, mechanical, plumbing & electrical design services. Some civil engineering & survey work may be required if the warehouse is added.

Although experience on similar projects is desirable, respondents are not expected to have any special expertise in the design & implementation of broadcast radio operations. ETV prefers & will provide the necessary expertise for this work, using their in-house personnel. This project - especially the future phases – will be logistically complex, thus requiring close coordination with ETV in order to develop the programming & design necessary for a successful relocation of ETV’s workforce. Respondents should have a proven track record of creative design solutions, including extensive experience in space programming, contemporary office work-space design, interior renovation, building systems upfit & multi-phase project logistics.

A/E services will initially be limited to preliminary design & independent cost estimates for Phase I only. A contract for full A/E services on Phase I is contingent upon final funding approval by the State Budget & Control Board. Subsequent phases of the project will also be contingent upon approval of preliminary design & cost estimate prior to final funding approval by the Board

Information to Be Submitted In Addition to the Current Standard Federal Forms 254 & 255: Photographs & descriptions of representative work for the past five years, including contact information for client references on those projects

Resume Deadline: 6/30/09 – 4:00pm
Number of Copies: 6
Agency/Owner: Educational Television Commission
Name & Title of Agency Coordinator: Jose Suarez, Project Manager
Agency Address: 1101 George Rogers Blvd., Columbia, SC 29201-4761
Agency Coordinator Phone: (803) 734-6815
Agency Coordinator Fax: (803) 734-6815
Agency Coordinator E-mail: jsuarez@gts.sc.gov

ENGINEERING SERVICES
FOR STIMULUS ENERGY GRANTS
FOR STROM THURMOND HIGH SCHOOL

The School District Of Edgefield County Is Seeking Statements Of Qualifications from professional engineering firms to provide engineering services for stimulus energy grants for Strom Thurmond High School during Fiscal year 2009-2010. The engineering firm's services shall include, but not be limited to, development of the District’s Energy Conservation Plan, site evaluation of lighting, HVAC controls, domestic hot water systems for energy conservation measures & other services as may be required.

If Interested, Resumes Shall Be Submitted by 2:00pm, June 12, 2009, to: Office of the Superintendent, Attn: Facilities & Operations, PO Box 608, Edgefield, SC 29824, (803) 725-4801, Fax (803) 725-4426.

For More Information, contact James Courtney using the above information.
CONSTRUCTION

SBRO Notes referred to in State Agency advertisements appearing in the Construction Section of SC Business Opportunities can be found at http://www.wscbo.sc.gov/MMO/ops/SBRONotes.pdf
Please verify requirements for non-State agency advertisements by contacting the agency / owner.

Project Name: CENTRAL CAROLINA TECHNICAL COLLEGE HEALTH ED BUILDING
Project Number: H59-9981-GW
Location: Sumter, SC
Applicable SBRO Notes: 2, 4, & 5
Bid Security Required: Yes
Performance Bond Required: Yes
Payment Bond Required: Yes

Description of Project: Owner will receive sealed, single prime, lump sum bids from pre-qualified licensed general contractors on list. Renovation of +/-69,000 SF retail / warehouse building for Central Carolina Technical College Health Sciences teaching facility, including selective demolition, structural steel, masonry, precast, curtainwall & storefront, roofing, interior renovations, HVAC, plumbing, medical gases, fire protection, electrical, medical equipment, site work, landscape, & other work as indicated. To view a list of pre-qualified general contractors, go to http://www.ccctech.edu/about/4439.htm. Contractor may be subject to performance appraisal at close of project.

Construction Cost Range: $10,000,000 - $15,000,000
Architect/Engineer: LS3P Associates, Ltd.
A/E Contact: Rebecca Smith
A/E Address: 205-1/2 King St., Charleston, SC 29401
A/E Telephone: (843) 577-4444
A/E Fax: (843) 722-4789
A/E E-mail: beckysmith@ls3p.com

Plans on File At:
AGC: Charleston, Columbia, Charlotte
Dodge: Charleston, Columbia, Charlotte
Plans May Be Obtained From: A/E Printing, 517 King St., Charleston, SC 29403, phone (843) 853-5066
Plan Deposit: $400.00, refundable. Make deposit checks payable to LS3P Associates, Ltd. & send to A/E Printing, 517 King St., Charleston, SC 29403, phone (843) 853-5066
Pre-Bid Conf./Site Visit: Mandatory

Address: 506 North Guignard Dr., Sumter, SC 29150
Telephone: (803) 778-6624
Fax: (803) 778-7878
E-mail: booth@ccctech.edu
Bid Due Date/Time: 7/9/09 – 2:00pm
Place: Building 500 on CCCT campus
Hand Deliver Bids To: Central Carolina Technical College, c/o Terry Booth, Building 300B, 492 North Guignard Dr., Sumter, SC 29150
Mail Bids To: Central Carolina Technical College, c/o Terry Booth, Building 300B, 506 North Guignard Dr., Sumter, SC 29150

Project Name: PEABODY STEAM LINE REPAIR
Project Number: H47-N051-DC
Location: Winthrop University, Rock Hill
Applicable SBRO Notes: 2, 4, & 5
Bid Security Required: Yes
Performance Bond Required: Yes
Payment Bond Required: Yes

Description of Project: Demolition of portions of existing underground steam system & the rerouting & reconnects of underground steam systems. Contractor may be subject to performance appraisal at close of project.

Construction Cost Range: $350,000
A/E Contact: Raymond E. Putman
A/E Address: 10 East Dorchester Blvd., Greenville, SC 29605
A/E Telephone: (864) 277-8287
A/E Fax: (864) 277-8290
E-mail: rputnam@peritusengineers.com

Plans on File At:
AGC: Greenville, Columbia, Charlotte
Dodge: Greenville, Columbia, Charlotte
Plans May Be Obtained From: A/E
Plan Deposit: $100.00, refundable
Pre-Bid Conf./Site Visit: Mandatory
Pre-Bid Date/Time: 6/15/09 – 10:00am
Place: Winthrop University, Facilities Management Office
Agency/Owner: Winthrop University
Name & Title of Agency Coordinator: Walter A. Hardin, Associate Vice President for Facility Management
Address: 701 Oakland Ave., Rock Hill, SC 29733
Telephone: (803) 323-2261
Fax: (803) 323-4295
E-mail: hardinw@winthrop.edu
Bid Due Date/Time: 6/23/09 – 2:00pm
Place: Winthrop University, Facilities Management Office
Hand Deliver Bids To: Winthrop University, Facilities Management Office, Alumni Drive, Rock Hill, SC 29733
Mail Bids To: Winthrop University, Facilities Management Office, Alumni Drive, Rock Hill, SC 29733
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**Subtotal** | | | | $50,000 |

**Note:** The rates and quantities are estimated and subject to change.

**Bid Preparation:**
- **Date:** [Date]
- **Location:** [Location]

**Project Title:** [Project Title]

**Contractor:** [Contractor Name]

**Client:** [Client Name]
Roof Removal Specifications
for
Central Carolina Technical College Health Sciences Building
S. Main Street & E. Bartlette Street
Sumter, SC

The Central Carolina Technical College Health Sciences Building (site) contains non-friable asbestos in the silver membrane of the roofing. An asbestos survey was conducted by Emerald, Inc. (consultant) to confirm the presence of asbestos. LS3P (architect) has specified that the roofing shall be removed as part of the renovation of the building. Removal of the non-friable asbestos roofing material shall comply with the following specifications:

1. The South Carolina Department of Health and Environmental Control (SCDHEC), Bureau of Air Quality, Asbestos Section, Regulation 61-86.1, requires that the removal of the non-friable material remains non-friable during the entire process.

2. The removal contractor does not have to be a licensed asbestos abatement contractor in South Carolina. SCDHEC does not require the use of trained workers; however, the contractor needs to be aware that OSHA does require the use of trained workers.

3. The removal contractor shall comply with SCDHEC, Bureau of Air Quality, Asbestos Regulation 61-86.1, specifically Section XV. - Non-Friable Projects, pages 41-43.

4. The removal contractor shall notify the consultant at least four working days prior to commencement of the roof removal, and present the consultant with a copy of the SCDHEC issued abatement license. The consultant’s representative, Ronny Lowder, can be notified by either telephone at (803)773-5454, fax at (803)775-1970, or via email at rilemerald@ftc-i.net.

5. The removal contractor shall use approved methods to remove the roofing material to prevent any dust or debris. Any exception to approved methods must be approved in writing by the SCDHEC Asbestos Section prior to commencement of the removal project.

6. All containers must be properly labeled and covered at all times.

7. Contractor must furnish consultant with a copy of the completed waste shipment record to the licensed landfill upon completion.
Soil Removal Specifications
for
Central Carolina Technical College Health Sciences Building
S. Main Street & E. Bartlette Street
Sumter, SC

These soil removal specifications have been prepared by Emerald, Inc. (consultant) for Central Carolina Technical College (owner) regarding any soil excavation and/or removal associated with the renovation of the parking lot for the Central Carolina Technical College Health Ed Building (site) as shown on the grading plans as provided by LS3P Associates Ltd. (architect). Specifically, the parking lot located on the southwestern corner of the site is associated with the subsurface investigation of petroleum contamination from a prior gasoline service station. Petroleum contamination may be found in the soil subsurface and groundwater, if encountered. Any petroleum contaminated soil is considered to be non-hazardous, and must be handled as presented in the specifications below:

1. Any contractor or subcontractor handling the excavation and removal of soil in the affected area must use personnel that have received training per OSHA 40 Hour Hazwoper requirements.

2. Excavation contractor shall notify consultant not less than 72 hours prior to beginning any excavation of affected area. Consultant’s contact is Ronny Lowder at (803)773-5454 or via email at rilemerald@ftc-i.net.

3. Consultant shall provide field technician to screen soils during removal.

4. All petroleum contaminated soils shall be containerized and covered while on site. Container shall be labeled with a non-hazardous label.

5. Any asphalt removed in the excavated area and mixed with contaminated soil shall be disposed of as contaminated soil as well.

6. Any contaminated soil must be disposed of at a facility that accepts petroleum contaminated soil.

7. Contractor shall use extreme caution when working around existing monitoring wells. Consultant shall be notified 72 hours in advance regarding correcting the monitoring well grade levels.

8. Contractor shall furnish consultant with a soil removal report covering amount of soil removed, disposal facility and copy of all disposal manifests within 7 working days after disposal.