



COMMONWEALTH OF VIRGINIA  
STANDARD CONTRACT

Contract No. UCPJMU4424

This contract entered into this 28th day of April 2015, by Southern Environmental Services, Inc hereinafter called the "Contractor" and Commonwealth of Virginia, James Madison University called the "Purchasing Agency".

WITNESSETH that the Contractor and the Purchasing Agency, in consideration of the mutual covenants, promises and agreements herein contained, agree as follows:

SCOPE OF CONTRACT: The Contractor shall provide the services to the Purchasing Agency as set forth in the Contract Documents.

PERIOD OF PERFORMANCE: From May 11, 2015 through May 10, 2016 with 9 one-year renewal options.

The contract documents shall consist of:

- (1) This signed form;
- (2) The following portions of the Request for Proposal #CMB-772 dated March 4, 2015:
  - (a) The Statement of Needs,
  - (b) The General Terms and Conditions,
  - (c) The Special Terms and Conditions together with any negotiated modifications of those Special Conditions;
- (3) The Contractor's Proposal dated April 14, 2015 and the following negotiated modification to the Proposal, all of which documents are incorporated herein.
  - (a) Negotiated Pricing Summary

IN WITNESS WHEREOF, the parties have caused this Contract to be duly executed intending to be bound thereby.

CONTRACTOR:

By: [Signature]  
(Signature)

David Chandler  
(Printed Name)

Title: President

PURCHASING AGENCY:

By: [Signature]  
(Signature)

Chris Beahm  
(Printed Name)

Title: Buyer Senior, VCCO



**RFP # CMB -854, ASBESTOS AND ABATEMENT SERVICES  
NEGOTIATION SUMMARY FOR SOUTHERN ENVIRONMENTAL  
SERVICES INC.**

**4/28/2015**

Contractor has disclosed all potential fees. Additional charges will not be accepted by James Madison University.

**SES PRICING SCHEDULE**

Labor	Normal	Overtime
Worker	\$48.15	\$72.23
Virginia Licensed Supervisor	\$48.15	\$72.23

**Materials**

GLOVE BAGS	\$	8.00
ASBESTOS BAGS (RL)	\$	52.50
DUCT TAPE (RL)	\$	4.00
VACUUM BAGS	\$	7.00
112 PRE FILTER (RL) "	\$	80.00
2 PREFILTER(EA) "	\$	7.00
DISPOSABLE RAGS (BX)	\$	27.30
DISPOSABLE TOWEL (BX)	\$	30.00
SPRAY GLUE (EA)	\$	5.00
ENCAPSULANT (S GAL)	\$	45.00
BARRIER TAPE (RL)	\$	14.00
GRINDER WHEELS	\$	4.00
1/2FACEFILTER(pAIR)	\$	8.00
112 FACE CHEM. FILTER	\$	10.00
SHOWER FIL TERS(EA)	\$	5.00
TYVEK SUITS(BOX)	\$	25.20
RUBBER BOOTS (PR)	\$	20.00
LEATHER GLOVES	\$	8.50
DISPOSACON	\$	225.00
SIX MIL. POLY (RL)	\$	52.50

**RENTAL**

DECONUNIT	\$	220.00
AIRLESS SPRAYER	\$	20.00
NEGATIVE AIR EQUIP	\$	25.00
MANOMETER	\$	15.00
LADDERS	\$	10.00
VACUUM	\$	30.00
EXTENSION CORDS	\$	10.00
SMALL HANDTOOLS	\$	25.00
GENERATOR S6KW	\$	150.00
GENERATOR FUEL	\$	3.10
GENERATOR 6000W	\$	65.00
FALL PROTECTION EQUIP	\$	25.00

## Beahm, Chris - beahmcm

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**From:** Keith Cronan <kcronan@southernenv.com>  
**Sent:** Friday, April 24, 2015 9:22 AM  
**To:** Beahm, Chris - beahmcm  
**Subject:** Re: RFP CMB-772 Negotiations  
**Attachments:** image003.gif; image004.png; image005.png

Yes, they are. Thanks.

Sent from my iPhone

On Apr 24, 2015, at 9:19 AM, Beahm, Chris - beahmcm <beahmcm@jmu.edumailto:beahmcm@jmu.edu>> wrote:

Keith,

Hope your well. I realized that in looking back I hadn't asked about term contract pricing. As you are aware, this contract will be a cooperative contract and as such all public agencies in the Commonwealth will be able to utilize this contract. As, such I wanted to make sure that the Regular Hourly Rates and OT hourly rates are your best and final pricing/offer?

Thanks,

Chris Beahm | VCCO, Buyer Senior  
James Madison University | Procurement Services  
752 Ott Street (MSC 5720) | Wine-Price Hall, Suite 1041 | Harrisonburg, VA 22807  
Ph: 540-568-3002 | Fx: 540-568-7936  
email: beahmcm@jmu.edumailto:beahmcm@jmu.edu | Web: www.jmu.edu/procurement  
<image003.gif><http://www.jmu.edu/>

From: Keith Cronan [mailto:kcronan@southernenv.com]  
Sent: Friday, April 17, 2015 11:59 AM  
To: Beahm, Chris - beahmcm  
Cc: David Chandler; Shears, Gary - shearsgd; Eppard, Miranda M - eppardmm; Viscomi, Frank Anthony - viscomfa; Combs, Jared M - combsjm  
Subject: RE: RFP CMB-772 Negotiations

Chris,

The prices shown below are correct. Thank you for the great news.

Have a good weekend.

Keith

From: Beahm, Chris - beahmcm [mailto:beahmcm@jmu.edu]  
Sent: Friday, April 17, 2015 11:35 AM  
To: Keith Cronan



Cc: David Chandler; Shears, Gary - shearsgd; Eppard, Miranda M - eppardmm; Viscomi, Frank Anthony - viscomfa;  
Combs, Jared M - combsjm  
Subject: RE: RFP CMB-772 Negotiations

Keith,

Thank you for your response. It is our intent to award SES the 3 summer projects that were included in RFP CMB 772. I wanted to confirm with you the pricing for the projects after negotiations.

Lakeside Project – Total Cost - \$26,000

Warren Project- Total Cost - \$91,900

Hillside Project- Total Cost- \$77,000

A 100 CY asbestos disposal storage trailer will be able to be placed in a parking lot on campus. That will be coordinated with Frank Viscomi.

After we confirm final pricing, I will get together the contract and purchase orders.

Thanks.

Chris Beahm | VCCO, Buyer Senior  
James Madison University | Procurement Services  
752 Ott Street (MSC 5720) | Wine-Price Hall, Suite 1041 | Harrisonburg, VA 22807  
Ph: 540-568-3002 | Fx: 540-568-7936  
email: beahmcm@jmu.edu<mailto:beahmcm@jmu.edu> | Web: www.jmu.edu/procurement  
<image004.png><http://www.jmu.edu/>

From: Keith Cronan [mailto:kcronan@southernenv.com]  
Sent: Thursday, April 16, 2015 10:17 AM  
To: Beahm, Chris - beahmcm  
Cc: David Chandler  
Subject: RFP CMB-772 Negotiations

Chris,

Having the start date for the Warren Hall project pushed back to around July 1 makes it even more attractive to us. We can now offer a proposed cost of \$93,900.00 for the work identified in the Specifications – Attachment E.

For the Lakeside and Hillside projects, at this time we believe we gave our best pricing with the original proposal if the scope and schedules remain unchanged. However, if we were awarded all three summer projects, we would be willing to reduce the price of each project by an additional \$2,000.00, including the already discounted cost for Warren above. We would request that we be able to place a 100 CY asbestos disposal storage trailer in a parking lot on campus for the duration of the projects.

SES will have the adequate staffing for all three summer projects.

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James Madison University | Procurement Services  
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Ph: 540-568-3002 | Fx: 540-568-7936  
email: beahmcm@jmu.edu<mailto:beahmcm@jmu.edu> | Web: www.jmu.edu/procurement  
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SOUTHERN ENVIRONMENTAL SERVICES, INC.

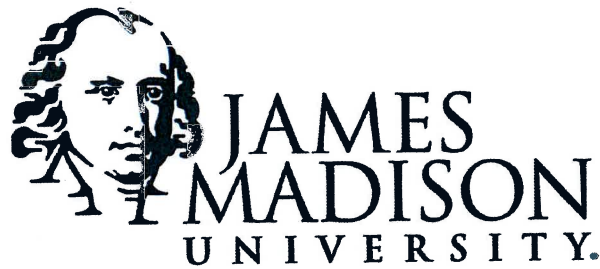
PROPOSAL FOR ASBESTOS ABATEMENT SERVICES

JAMES MADISON UNIVERSITY

RFP CMB-772

APRIL 14, 2015

**ORIGINAL**

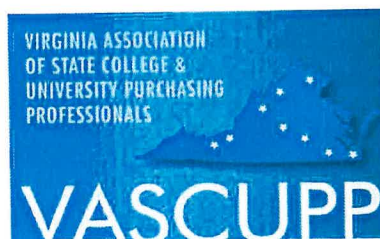


# Request for Proposal

## **RFP CMB-772**

### **Asbestos Abatement Services**

**March 4<sup>th</sup>, 2015**



College of William and Mary  
George Mason University  
James Madison University  
Old Dominion University  
Radford University  
The University of Virginia  
Virginia Commonwealth University  
Virginia Military Institute  
Virginia Tech

**REQUEST FOR PROPOSAL**  
**RFP # CMB-772**

**Issue Date:** March 4, 2015

**Title:** Asbestos Abatement Services

**Issuing Agency:** *Commonwealth of Virginia  
James Madison University  
Procurement Services MSC 5720  
752 Ott Street, Wine Price Bldg.  
First Floor, Suite 1023  
Harrisonburg, VA 22807*

**Period of Contract:** From Date of Award Through One Year (Renewable)

**Sealed Proposals Will Be Received Until 2:00 p.m. on April 14<sup>th</sup>, 2015 For Furnishing The Services Described Herein.**

**MANDATORY PRE-PROPOSAL:** is scheduled for Thursday, March 12<sup>th</sup> at 2:00 PM. No one allowed in after 2:00 PM. Location of meeting will be held at James Madison University, Procurement Services, Wine Price Building, 752 Ott Street, Conference Room 1001, Harrisonburg, VA 22807. . The purpose of this conference is to allow potential offerors an opportunity to present questions and obtain clarification relative to any facet of this solicitation.

Due to the importance of all offerors having a clear understanding of the specifications/scope of work and requirements of this solicitation, attendance at this conference will be a prerequisite for submitting a proposal. Proposals will only be accepted from those offerors who are represented at this pre-proposal conference. Attendance at the conference will be evidenced by the representative's signature on the attendance roster. No one will be admitted after 2:00PM.

*SEALED PROPOSALS MAY BE MAILED, EXPRESS MAILED, OR HAND DELIVERED DIRECTLY TO THE ISSUING AGENCY SHOWN ABOVE.*


All Inquiries For Information and Clarification Should Be Directed To: Chris Beahm, VCCO, Buyer, Facilities & Construction Team, Procurement Services, [beahmcm@jmu.edu](mailto:beahmcm@jmu.edu) 540/568-3002 (Fax) 540/568-7936 no later than.

**NOTE: THE SIGNED PROPOSAL AND ALL ATTACHMENTS SHALL BE RETURNED**

In compliance with this Request for Proposal and to all the conditions imposed herein, the undersigned offers and agrees to furnish the goods/services in accordance with the attached signed proposal or as mutually agreed upon by subsequent negotiation.

**Name and Address of Firm:**

Southern Environmental Services, Inc.  
P.O. Box 5517  
Richmond, VA 23220

By:   
(Signature in Ink)  
Name: David A. Chandler  
(Please Print)  
Title: President

Date: April 10, 2015

Phone: 804-257-7900

**Note:** This public body does not discriminate against faith-based organizations in accordance with the *Code of Virginia*, § 2.2-4343.1 or against a bidder or offeror because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment.

Web Address: www.southernenv.com

Fax #: 804-254-1017

Email: dchandler@@southernenv.com

ACKNOWLEDGE RECEIPT OF ADDENDUM: #1 ✓ #2 \_\_\_\_\_ #3 \_\_\_\_\_ #4 \_\_\_\_\_ #5 \_\_\_\_\_ (please initial as applicable)

SMALL, WOMAN OR MINORITY OWNED BUSINESS:

☒ YES; ☐ NO; IF YES ⇒ ☒ SMALL; ☐ WOMAN; ☐ MINORITY

IF MINORITY: ☐ AA; ☐ HA; ☐ AsA; ☐ NW

**Note:** This public body does not discriminate against faith-based organizations in accordance with the *Code of Virginia*, § 2.2-4343.1 or against a bidder or offeror because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment.



March 26th 2015

**ADDENDUM NO.: 1  
TO ALL OFFERORS:**

**REFERENCE:** Request for Proposal No: CMB-772  
Dated: March 4<sup>th</sup> 2015  
Commodity:  
RFP Closing On: April 14<sup>th</sup> 2015 @ 2:00pm. (Eastern)

Please note the clarifications and/or changes made on this proposal program:

**Warren Campus Center Post Office Project: (Attachment E)**

- Loading Dock- Contractors will be allowed to use the loading dock to load and unload materials, however will not be able to park (leave vehicle un-attended)
- Disposal Container shall be located in parking spaces that are directly adjacent to the loading dock.
- Wall unit mailboxes shall be disposed of, not stored as previously described.
- Attached below are two full size pdf's of Warren Hall PO
- Block Wall Removal-As per specifications (Attachment E) page 2 Section B. 220 lin ft. of asbestos-contaminated concrete masonry unit (CMU) wall system is to be removed.

Acknowledgement of this addendum must be noted in the space provided on the Proposal Form.

Sincerely,

Chris Beahm,  
Buyer Specialist, VCCO  
Phone: (540-568-3002)

Southern Environmental Services, Inc.

Name of Firm

President

Signature/Title

David A Chandler

Printed Name

4/10/15

Date



SOUTHERN ENVIRONMENTAL SERVICES, INC.

V.B.2 – PLAN AND METHODOLOGY FOR THREE  
PROJECTS:

LAKESIDE “A”

WARREN CAMPUS CENTER – POST OFFICE

HILLSIDE HALL

JAMES MADISON UNIVERSITY

RFP CMB-772

APRIL 14, 2015



**Section V.B.2 - Plan and methodology for providing the goods/services for the attached three (3) projects as described in Section IV "Statement of Needs" of this Request for Proposal.**

**SOUTHERN ENVIRONMENTAL SERVICES, INC.  
ABATEMENT PLAN  
JAMES MADISON UNIVERSITY  
LAKESIDE BUILDING "A"**

**SCOPE OF WORK**

The work will be limited to the removal of asbestos containing materials identified in the contract documents. These items predominately include asbestos floor tile and mastic. Phase I will be the First and Second Floors of Sections A & D, with two separate simultaneous containments, from June 1 – 12, 2015. Phase II will be the First and Second Floors of Sections B & C within one containment from July 6 – 17, 2015. Floor protection will be installed in areas within the containment where the flooring is not removed, such as stairwells or landings. A 20-day notice will be filed and a DLI permit obtained as a buffer will be used to remove the asbestos mastic.

**TEMPORARY FACILITIES**

**Water Hoses:** SES, Inc. will use heavy-duty abrasion-resistant hoses with a pressure rating greater than the maximum pressure of the water distribution system to provide water into each work area and to the Decontamination Unit.

**Electrical Ground Fault Protection:** SES, Inc. will equip all circuits for any purpose entering Work Area with ground fault circuit interrupters (GFCI). The General Contractor will provide for temporary power as needed.

**Electrical Power Cords:** Only grounded extension cords will be used on this project.

**Lamps and Light Fixtures:** General service incandescent lamps or the equivalent will be used for this project.

**First Aid Supplies:** Only standard first aid kits will be used based on governing regulations and recognized recommendations within the construction industry.

**Fire Extinguishers:** Type "A" fire extinguisher for temporary offices and similar spaces where there is minimal danger of electrical or grease-oil-flammable liquid fires. All other locations will use a type "ABC" dry chemical extinguishers, or a combination of several extinguishers of NFPA recommended types for the exposures in each case.

**TEMPORARY PRESSURE DIFFERENTIAL & AIR CIRCULATION SYSTEM**

SES, Inc. will install negative pressure critical barrier containments with splash guards for the work areas, HEPA filtered exhaust units to maintain the containment including the Decontamination Facilities under negative air pressure, and to reduce or control airborne asbestos fiber concentrations.

**Loss of Negative Pressure:** On loss of negative air pressure or electric power, all work activities in an area shall be stopped immediately and shall not resume until power is restored and the HEPA-exhaust systems are re-operating.

When power failure or loss of negative pressure last, or is expected to last, longer than one hour, the following shall occur:

The make-up air inlets in the Decontamination Facility shall be sealed airtight.

The Decontamination Facilities shall be sealed airtight after the evacuation of all personnel from the work area.

## **V.B.2 – LAKESIDE PLAN**

### **DECONTAMINATION UNITS**

SES, Inc. will construct Decontamination Facilities to be left in place for the duration of the asbestos removal work. The decontamination units will be located as needed for various sub-phases of the work area. A Personnel Decontamination Unit consisting of a serial arrangement of connected rooms or spaces, including Changing Room (Clean Room), Shower Room, and Equipment Room. These rooms shall be separated with flapped airlocks. Require all persons to pass through this Decontamination Unit for entry into and exiting from the Work Area for any purpose.

**Walls:** Construct airtight walls and ceiling (as necessary) using one layers of polyethylene sheeting, at least 6 mil in thickness. Attach to existing building components or a temporary framework. Splash guards of the same poly will be fastened to the lower approximately four feet of walls where asbestos floor tile mastic will be removed.

**Floors:** Constructed of a minimum of two layers of 6-mil polyethylene.

**Flap Doors:** Fabricated from two (2) overlapping sheets (minimum) with openings a minimum of thirty inches (30”) wide. Configure so that sheeting overlaps adjacent surfaces.

**Electrical:** All electrical circuits in the decontamination unit are to be ground-fault circuit protected.

**Changing Room:** SES, Inc will post the following information in the Clean Room of the Decontamination Unit:

Emergency phone numbers and procedures  
Results of daily inside OSHA monitoring

**Shower Room:** Provide a completely watertight operational shower to be used for transit by cleanly dressed workers heading for the Work Area from the Changing Room, or for showering by workers headed out of the Work Area after undressing in the Equipment Room. Pump waste water to drain, provide 20 micron and 5 micron waste water filters.

**Equipment Room (contaminated area):** This is a change and transit area for workers. The Equipment room shall be large enough for workers to remove and dispose of contaminated clothing.

**Cleaning:** The Decontamination Facility shall be cleaned at least once per shift, or more frequently if required, using a HEPA filtered vacuum and wet wiping techniques.

**Prohibitions:** Smoking, drinking, or eating shall not be permitted in the work area of Decontamination Facility.

## **V.B.2 – LAKESIDE PLAN**

Required Signs: Post an approximately 20 inch by 14 inch manufactured caution sign at each entrance to the Work Area displaying the following legend with letter sizes and styles of a visibility required by 29 CFR 1926:

**DANGER ASBESTOS  
CANCER AND LUNG DISEASE HAZARD  
RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED  
IN THIS AREA**

### **PERSONNEL PROTECTION**

AHERA Accreditation: SES, Inc. employees are accredited as Abatement Supervisors and Workers required by the AHERA regulation 40 CFR 763 Appendix C to Subpart E, April 30, 1987.

State and Local License: SES, Inc. employees are to be trained, certified and accredited as required by state regulations or local codes (Virginia Department of Professional and Occupational Regulation).

OSHA: SES, Inc. employees are trained in accordance with 29 CFR 1926, in the dangers inherent in handling asbestos, breathing asbestos dust, and in proper work procedures.

### **MEDICAL MONITORING**

Medical Monitoring: Medical examinations are provided for all employees who wear negative pressure respirators or who may encounter an airborne fiber level of 0.1 f/cc or greater for an 8 hour Time Weighted Average. In the absence of specific airborne fiber data provide medical examinations for all workers who will enter the Work Area for any reason. Examination shall as a minimum meet OSHA requirements as set forth in 29 CFR 1926.

### **PROTECTIVE CLOTHING**

Coveralls: SES, Inc. employees will use disposable full-body disposable coveralls in the work area at all times.

Boots: SES, Inc. employees will use work boots with non-skid soles. Boots are not to be removed from the Work Area for any reason after being contaminated with asbestos-containing material.

Hard Hats: SES, Inc. employees will use head protection (hard hats) as required by OSHA.

Goggles: SES, Inc. employees will use eye protection (goggles) as required by OSHA.

Gloves: SES, Inc. employees will use work gloves it is required they be worn at all times in the Work Area. Gloves from are to be removed in the work area and disposed of as asbestos-contaminated waste.

## **V.B.2 – LAKESIDE PLAN**

### **RESPIRATORY PROTECTION**

General Requirements: SES, Inc. employees are instructed and trained in the use of respirators. Employees are required to always wear a respirator, properly fitted on the face in the Work Area from the start of any operation, which may cause airborne asbestos fibers until the Work Area is completely decontaminated. Use respiratory protection will be appropriate for the fiber level encountered in the work place or as required for other toxic or oxygen-deficient situations encountered. Based on negative exposure assessments, half face negative pressure respirators will be used on this project.

#### **Type of Respiratory Protection Required:**

SES, Inc. will provide employees with Respiratory Protection as indicated by the Exposure Level Chart provided below.

Respirator Type	Protection Factor	Exposure Level
Negative pressure respirator High efficiency filter, half face piece	10	0 to 1.0 f/cc
Negative pressure respirator High efficiency filter, full face piece	50	0 to 5.0 f/cc
Powered Air Purifying (PAPR) Positive pressure, Full face piece	1000	0 to 10.0 f/cc
Type C supplied air Positive pressure respirator	1,000	Greater than 20.0 f/cc

Filter Cartridges: SES, Inc. will provide to all employees, at a minimum, HEPA type filters labeled with NIOSH Certification for "Radionuclides, Radon Daughters, Dust, Fumes, Mists including Asbestos-Containing Dusts and Mists" and color coded in accordance with ANSI Z88.2 (1980). When floor mastic chemical removal agents are utilized employees will be issued Organic/HEPA filter cartridges.

Fit Testing: SES, Inc. employees will maintain a current fit test. Fit types and sized of respirator to be actually worn by each individual.

Fit Checks: SES, Inc. employees using are required to be checked for fit with a positive and negative pressure fit test in accordance with the manufacturer's instructions or ANSI Z88.2 (1980).

### **DECONTAMINATION**

General Requirements: SES, Inc. requires that all employees and authorized visitors properly decontaminate themselves upon exit from asbestos work areas. Thoroughly clean, decontaminate and bag all protection devices before removing them from Work Area at the end of the work.

Decontamination Procedure: All workers will use the following decontamination procedure as a minimum whenever leaving the work area:

When exiting area remove disposable coveralls, gloves, boots, hard-hat, etc. in the equipment room

## **V.B.2 – LAKESIDE PLAN**

Still wearing respirator, proceed to showers. Showering is mandatory. Care must be taken to follow reasonable procedures in removing the respirator and filters to avoid asbestos fibers and dust while showering.

### **EMERGENCY PRECAUTIONS**

**Fire Precautions:** SES, Inc. will establish emergency and fire exits from all work areas for the workers and building occupants.

**Medical Emergency:** Local medical emergency personnel, including both ambulance crews and hospital emergency room staff, shall be notified by SES, Inc. upon arrival at the work site as to the possibility of having to handle contaminated or injured workmen, and shall be advised on safe decontamination methods.

**First Aid:** SES, Inc. is prepared and equipped to administer first aid to injured personnel at the site of decontamination. SES, Inc. will also be prepared to respond to serious injuries incurred inside the contained area. Seriously injured personnel shall be treated immediately without performing decontamination.

### **MATERIALS, TOOLS, AND EQUIPMENT**

**HEPA-Filtered Exhaust:** Air inside each asbestos removal work area shall be exhausted where possible to the atmosphere (building exterior) through a High Efficiency Particulate Air (HEPA) Filter. Replaceable pre-filters shall precede the HEPA filter in each unit, and the unit must be designed such that it cannot be operated unless the HEPA filters are properly in place.

**Polyethylene Sheeting and Bags:** Shall be of a thickness of at least 6 mil for all applications.

**Encapsulant:** Encapsulation agents shall be penetrating sealant.

**Wetting Agent of Surfactant:** Shall be used at all times during removal.

**Tape and Glue:** SES, Inc. will use products capable of sealing plastic joints, and attaching plastic to finished surfaces without damage when removed.

**Warning Signs and Labels:** Shall comply with 29 CFR 1926.1101, and all other federal, state, or local codes and regulations.

**Waste Containers and Transportation:** SES, Inc. will use six-mil bags suitable for loading, temporary storage, transit, and unloading of contaminated waste without rupture, or otherwise causing spillage or exposure to persons of emissions to the atmosphere.

## **V.B.2 – LAKESIDE PLAN**

### **ISOLATION & DECONTAMINATION FACILITY INSTALLATION:**

Isolation of Work Area: SES, Inc. will isolate the location where asbestos containing materials are to be removed. The "Work Area" is considered contaminated during abatement related work, and must be isolated from the balance of the building, and decontaminated at the completion of the asbestos related work. Isolation includes:

- Install HEPA exhaust units.

- Seal airtight all holes and egresses extending from the work areas.

- Post access restriction asbestos danger signs at all egresses to and from the work area.

- Erect required barriers, seal all openings into the work area, cover all porous walls and stored materials with polyethylene sheeting; and erect Decontamination Facilities.

- Prior to covering fixed items and stored materials, properly pre-clean all items of settled dusts and debris. Isolate all electrical systems, and provide temporary power and lighting as necessary.

Obtain Owner's Representative formal approval of all preparation work before starting any removal of asbestos materials.

Covering and Sealing: Work area isolation shall include the sealing of all openings and doorways. All surfaces not to be worked on directly shall be covered by using 6-mil polysheeting taped and/or glued securely in place to protect from contamination.

### **ASBESTOS REMOVAL UNDER CONTAINMENT**

The work area will be established using (1) layer of six-mil fire retardant poly at critical barriers. Included in containment is the installation of a HEPA exhaust system and a 3-Chambered Decontamination Facility. Once prepared, spray materials with a mist of amended water during removal. Remove materials while wet and place directly into disposal containers. No asbestos removal work will begin until the work area has been prepared and approved by the Owner's Representative. Removal workers shall wear respirators and protective clothing during preparation and removal activities. After asbestos materials have been fully wetted workers can begin removal using hands, scrapers and suitable tools. All debris shall be promptly wetted and packed into reinforced bags and/or suitable containers, and then re-containerized in impermeable, OSHA-labeled 6-mil polyethylene disposal bags. When each bag is filled the bag shall be sealed and transported to a temporary storage site inside the work area. Accumulated water on the floor area shall be vacuumed up promptly. Upon Owner Representative approval of cleanliness the SES, Inc. will seal all substrate surfaces with at least one (1) coat of an approved encapsulant using low-pressure airless spray equipment. A manometer will be used with each containment to verify negative pressure.

### **AIR MONITORING**

Air monitoring performed by SES, Inc. will comply with OSHA Standard 29 CFR 1926.1101

SES, Inc. will provide daily 8-hour TWA PEL and Daily 30-minute Excursion Limit personal breathing zone air monitoring in accordance with and in addition to 29 CFR 1926.1101, including all amendments, and Appendix A of the OSHA standard within with work areas throughout all asbestos abatement related work. Samples will be collected by calibrated pumps whose flow rates can be determined to an accuracy of plus or minus 5 percent. Calibrate pumps both prior to and after each use with a representative filter in line.

## **V.B.2 – LAKESIDE PLAN**

### **DISPOSAL**

All waste will be placed in a DOT approved container. The container will be lined with six mil. plastic and lockable. The manifest for all containers will be submitted to the owner within 35 days after the waste arrives at the landfill. The Non-Friable waste will go to Taylor Road Landfill in Chesterfield County. The permit number is #270.

### **COMPANY INFORMATION**

Southern Environmental Services, Inc.













P.O. Box 5517

Richmond, VA. 23220

(804) 257-7900

Contact: Keith Cronan – Project Manager (804-400-9367)

Contact: David Chandler – President (804-400-9709)

ID	Task Name	Duration	Start	Finish	Predecessors	May 10, '15														May 17, '15							May 24, '15						
						S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T		
1	 Submit 20-day notice	1 day	Mon 5/11/15	Mon 5/11/15																													
2	 Mobilize - start prep	1 day	Mon 6/1/15	Mon 6/1/15																													
3	 Prep A & D	1 day	Tue 6/2/15	Tue 6/2/15	2																												
4	 Abate Asbestos	6 days	Wed 6/3/15	Wed 6/10/15	3																												
5	 Fine Clean/Clearance	1 day	Thu 6/11/15	Thu 6/11/15	4																												
6	 Tear down/Demobilize	1 day	Fri 6/12/15	Fri 6/12/15	5																												
7	 Amend 20-day notice	1 day	Fri 6/12/15	Fri 6/12/15																													
8	 Remobilize - start prep	1 day	Mon 7/6/15	Mon 7/6/15																													
9	 Prep B & C	1 day	Tue 7/7/15	Tue 7/7/15	8																												
10	 Abate Asbestos	6 days	Wed 7/8/15	Wed 7/15/15	9																												
11	 Fine Clean/Clearance	1 day	Thu 7/16/15	Thu 7/16/15	10																												
12	 Tear down/Demobilize	1 day	Fri 7/17/15	Fri 7/17/15	11																												

Project: Lakeside Schedule

Date: Tue 4/7/15

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

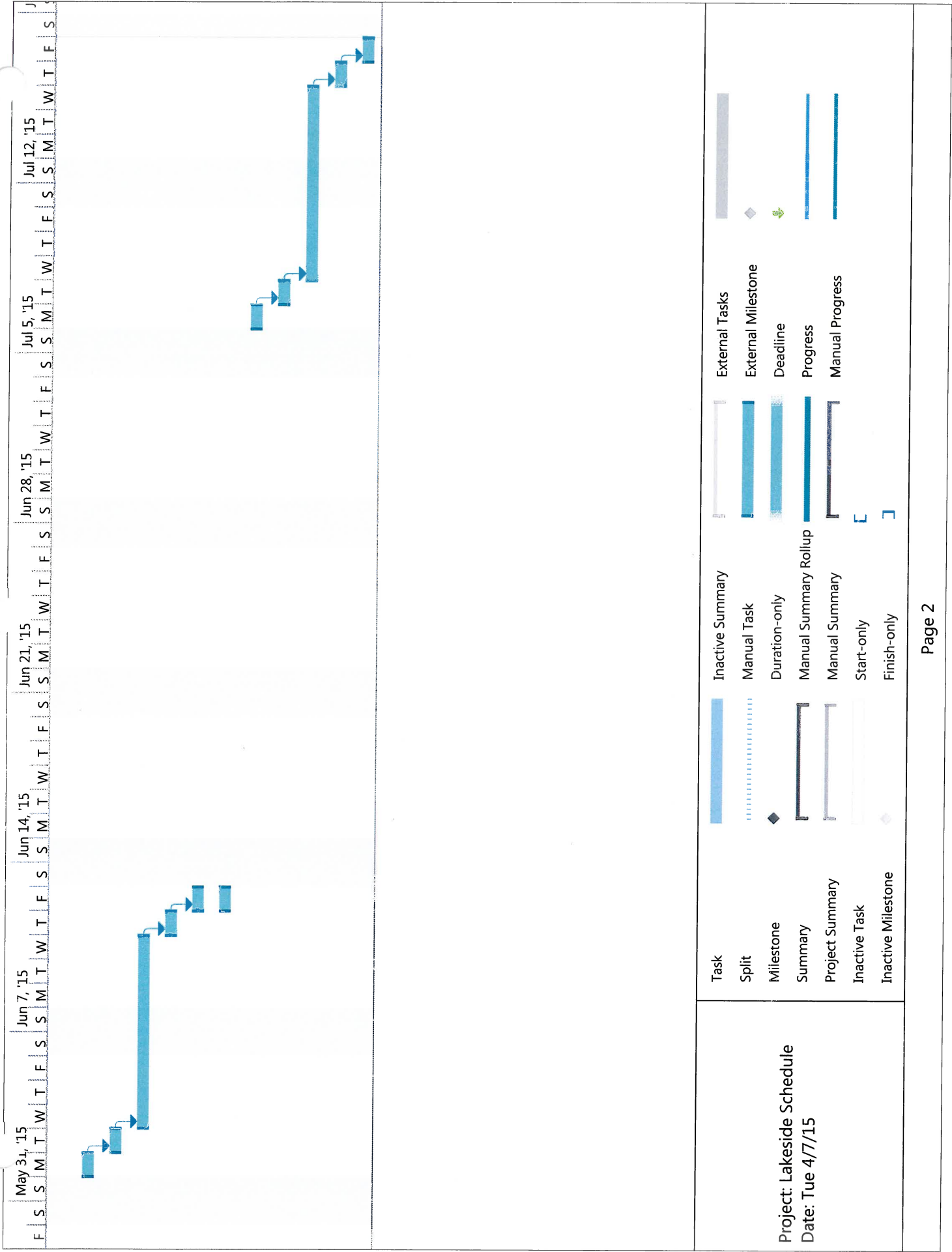
Deadline

Progress

Manual Progress

Page 1





**Section V.B.2 - Plan and methodology for providing the goods/services for the attached three (3) projects as described in Section IV "Statement of Needs" of this Request for Proposal.**

**SOUTHERN ENVIRONMENTAL SERVICES, INC.  
ABATEMENT PLAN  
JAMES MADISON UNIVERSITY  
WARREN CAMPUS CENTER – POST OFFICE**

**SCOPE OF WORK**

The work will be limited to the removal of asbestos containing materials identified in the contract documents. These items predominately include asbestos-containing fireproofing or contaminated with asbestos fireproofing, asbestos floor tile and mastic, and light fixtures containing asbestos heat shields. Refer to the attached proposed project schedule. A 20-day notice will be filed and a DLI permit obtained for removal of the asbestos. The abatement will take place primarily in one large containment area.

**TEMPORARY FACILITIES**

**Water Hoses:** SES, Inc. will use heavy-duty abrasion-resistant hoses with a pressure rating greater than the maximum pressure of the water distribution system to provide water into each work area and to the Decontamination Unit.

**Electrical Ground Fault Protection:** SES, Inc. will equip all circuits for any purpose entering Work Area with ground fault circuit interrupters (GFCI). The General Contractor will provide for temporary power as needed.

**Electrical Power Cords:** Only grounded extension cords will be used on this project.

**Lamps and Light Fixtures:** General service incandescent lamps or the equivalent will be used for this project.

**First Aid Supplies:** Only standard first aid kits will be used based on governing regulations and recognized recommendations within the construction industry.

**Fire Extinguishers:** Type "A" fire extinguisher for temporary offices and similar spaces where there is minimal danger of electrical or grease-oil-flammable liquid fires. All other locations will use a type "ABC" dry chemical extinguishers, or a combination of several extinguishers of NFPA recommended types for the exposures in each case.

**TEMPORARY PRESSURE DIFFERENTIAL & AIR CIRCULATION SYSTEM**

SES, Inc. will install a negative pressure full containment with polyethylene wall and floor covering, HEPA filtered exhaust units to maintain the containment including the Decontamination Facilities under negative air pressure, and to reduce or control airborne asbestos fiber concentrations.

**Loss of Negative Pressure:** On loss of negative air pressure or electric power, all work activities in an area shall be stopped immediately and shall not resume until power is restored and the HEPA-exhaust systems are re-operating.

When power failure or loss of negative pressure last, or is expected to last, longer than one hour, the following shall occur:

The make-up air inlets in the Decontamination Facility shall be sealed airtight.

The Decontamination Facilities shall be sealed airtight after the evacuation of all personnel from the work area.

## **V.B.2 – WARREN POST OFFICE PLAN**

### **DECONTAMINATION UNITS**

SES, Inc. will construct Decontamination Facilities to be left in place for the duration of the asbestos removal work. The decontamination units will be located as needed for various sub-phases of the work area. A Personnel Decontamination Unit consisting of a serial arrangement of connected rooms or spaces, including Changing Room (Clean Room), Shower Room, and Equipment Room. These rooms shall be separated with flapped airlocks. Require all persons to pass through this Decontamination Unit for entry into and exiting from the Work Area for any purpose.

**Walls:** Construct airtight walls and ceiling (as necessary) using one layer of polyethylene sheeting, at least 6 mil in thickness. Attach to existing building components or a temporary framework.

**Floors:** Constructed of a minimum of two layers of 6-mil polyethylene.

**Flap Doors:** Fabricated from two (2) overlapping sheets (minimum) with openings a minimum of thirty inches (30") wide. Configure so that sheeting overlaps adjacent surfaces.

**Electrical:** All electrical circuits in the decontamination unit are to be ground-fault circuit protected.

**Changing Room:** SES, Inc will post the following information in the Clean Room of the Decontamination Unit:

Emergency phone numbers and procedures  
Results of daily inside OSHA monitoring

**Shower Room:** Provide a completely watertight operational shower to be used for transit by cleanly dressed workers heading for the Work Area from the Changing Room, or for showering by workers headed out of the Work Area after undressing in the Equipment Room. Pump waste water to drain, provide 20 micron and 5 micron waste water filters.

**Equipment Room (contaminated area):** This is a change and transit area for workers. The Equipment room shall be large enough for workers to remove and dispose of contaminated clothing.

**Cleaning:** The Decontamination Facility shall be cleaned at least once per shift, or more frequently if required, using a HEPA filtered vacuum and wet wiping techniques.

**Prohibitions:** Smoking, drinking, or eating shall not be permitted in the work area of Decontamination Facility.

## **V.B.2 – WARREN POST OFFICE PLAN**

Required Signs: Post an approximately 20 inch by 14 inch manufactured caution sign at each entrance to the Work Area displaying the following legend with letter sizes and styles of a visibility required by 29 CFR 1926:

**DANGER ASBESTOS  
CANCER AND LUNG DISEASE HAZARD  
RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED  
IN THIS AREA**

### **PERSONNEL PROTECTION**

AHERA Accreditation: SES, Inc. employees are accredited as Abatement Supervisors and Workers required by the AHERA regulation 40 CFR 763 Appendix C to Subpart E, April 30, 1987.

State and Local License: SES, Inc. employees are to be trained, certified and accredited as required by state regulations or local codes (Virginia Department of Professional and Occupational Regulation).

OSHA: SES, Inc. employees are trained in accordance with 29 CFR 1926, in the dangers inherent in handling asbestos, breathing asbestos dust, and in proper work procedures.

### **MEDICAL MONITORING**

Medical Monitoring: Medical examinations are provided for all employees who wear negative pressure respirators or who may encounter an airborne fiber level of 0.1 f/cc or greater for an 8 hour Time Weighted Average. In the absence of specific airborne fiber data provide medical examinations for all workers who will enter the Work Area for any reason. Examination shall as a minimum meet OSHA requirements as set forth in 29 CFR 1926.

### **PROTECTIVE CLOTHING**

Coveralls: SES, Inc. employees will use disposable full-body disposable coveralls in the work area at all times.

Boots: SES, Inc. employees will use work boots with non-skid soles. Boots are not to be removed from the Work Area for any reason after being contaminated with asbestos-containing material.

Hard Hats: SES, Inc. employees will use head protection (hard hats) as required by OSHA.

Goggles: SES, Inc. employees will use eye protection (goggles) as required by OSHA.

Gloves: SES, Inc. employees will use work gloves it is required they be worn at all times in the Work Area. Gloves from are to be removed in the work area and disposed of as asbestos-contaminated waste.

## V.B.2 – WARREN POST OFFICE PLAN

### RESPIRATORY PROTECTION

General Requirements: SES, Inc. employees are instructed and trained in the use of respirators. Employees are required to always wear a respirator, properly fitted on the face in the Work Area from the start of any operation, which may cause airborne asbestos fibers until the Work Area is completely decontaminated. Use respiratory protection will be appropriate for the fiber level encountered in the work place or as required for other toxic or oxygen-deficient situations encountered. Full face Powered Air Purifying Respirators will be worn until the initial exposure assessment indicates protection can be reduced to half face negative pressure respirators.

#### Type of Respiratory Protection Required:

SES, Inc. will provide employees with Respiratory Protection as indicated by the Exposure Level Chart provided below.

Respirator Type	Protection Factor	Exposure Level
Negative pressure respirator High efficiency filter, half face piece	10	0 to 1.0 f/cc
Negative pressure respirator High efficiency filter, full face piece	50	0 to 5.0 f/cc
Powered Air Purifying (PAPR) Positive pressure, Full face piece	1000	0 to 10.0 f/cc
Type C supplied air Positive pressure respirator	1,000	Greater than 20.0 f/cc

Filter Cartridges: SES, Inc. will provide to all employees, at a minimum, HEPA type filters labeled with NIOSH Certification for "Radionuclides, Radon Daughters, Dust, Fumes, Mists including Asbestos-Containing Dusts and Mists" and color coded in accordance with ANSI Z88.2 (1980). When floor mastic chemical removal agents are utilized employees will be issued Organic/HEPA filter cartridges.

Fit Testing: SES, Inc. employees will maintain a current fit test. Fit types and sized of respirator to be actually worn by each individual.

Fit Checks: SES, Inc. employees using are required to be checked for fit with a positive and negative pressure fit test in accordance with the manufacturer's instructions or ANSI Z88.2 (1980).

### DECONTAMINATION

General Requirements: SES, Inc. requires that all employees and authorized visitors properly decontaminate themselves upon exit from asbestos work areas. Thoroughly clean, decontaminate and bag all protection devices before removing them from Work Area at the end of the work.

Decontamination Procedure: All workers will use the following decontamination procedure as a minimum whenever leaving the work area:

When exiting area remove disposable coveralls, gloves, boots, hard-hat, etc. in the equipment room

## **V.B.2 – WARREN POST OFFICE PLAN**

Still wearing respirator, proceed to showers. Showering is mandatory. Care must be taken to follow reasonable procedures in removing the respirator and filters to avoid asbestos fibers and dust while showering.

### **EMERGENCY PRECAUTIONS**

**Fire Precautions:** SES, Inc. will establish emergency and fire exits from all work areas for the workers and building occupants.

**Medical Emergency:** Local medical emergency personnel, including both ambulance crews and hospital emergency room staff, shall be notified by SES, Inc. upon arrival at the work site as to the possibility of having to handle contaminated or injured workmen, and shall be advised on safe decontamination methods.

**First Aid:** SES, Inc. is prepared and equipped to administer first aid to injured personnel at the site of decontamination. SES, Inc. will also be prepared to respond to serious injuries incurred inside the contained area. Seriously injured personnel shall be treated immediately without performing decontamination.

### **MATERIALS, TOOLS, AND EQUIPMENT**

**HEPA-Filtered Exhaust:** Air inside each asbestos removal work area shall be exhausted where possible to the atmosphere (building exterior) through a High Efficiency Particulate Air (HEPA) Filter. Replaceable pre-filters shall precede the HEPA filter in each unit, and the unit must be designed such that it cannot be operated unless the HEPA filters are properly in place.

**Polyethylene Sheeting and Bags:** Shall be of a thickness of at least 6 mil for all applications.

**Encapsulant:** Encapsulation agents shall be penetrating sealant.

**Wetting Agent of Surfactant:** Shall be used at all times during removal.

**Tape and Glue:** SES, Inc. will use products capable of sealing plastic joints, and attaching plastic to finished surfaces without damage when removed.

**Warning Signs and Labels:** Shall comply with 29 CFR 1926.1101, and all other federal, state, or local codes and regulations.

**Waste Containers and Transportation:** SES, Inc. will use six-mil bags suitable for loading, temporary storage, transit, and unloading of contaminated waste without rupture, or otherwise causing spillage or exposure to persons of emissions to the atmosphere. CMU waste will be placed in rip stop bags prior to being placed in labeled asbestos disposal bags.

## **V.B.2 – WARREN POST OFFICE PLAN**

### **ISOLATION & DECONTAMINATION FACILITY INSTALLATION:**

Isolation of Work Area: SES, Inc. will isolate the location where asbestos containing materials are to be removed. The "Work Area" is considered contaminated during abatement related work, and must be isolated from the balance of the building, and decontaminated at the completion of the asbestos related work. Isolation includes:

- Install HEPA exhaust units.

- Seal airtight all holes and egresses extending from the work areas.

- Post access restriction asbestos danger signs at all egresses to and from the work area.

- Erect required barriers, seal all openings into the work area, cover all porous walls and stored materials with polyethylene sheeting; and erect Decontamination Facilities.

- Prior to covering fixed items and stored materials, properly pre-clean all items of settled dusts and debris. Isolate all electrical systems, and provide temporary power and lighting as necessary.

Obtain Owner's Representative formal approval of all preparation work before starting any removal of asbestos materials.

Covering and Sealing: Work area isolation shall include the sealing of all openings and doorways. All surfaces not to be worked on directly shall be covered by using 6-mil polysheeting taped and/or glued securely in place to protect from contamination per the Specifications.

### **ASBESTOS REMOVAL UNDER CONTAINMENT**

The work area will be established using (1) layer of six-mil fire retardant poly at critical barriers. Included in containment is the installation of a HEPA exhaust system and a 3-Chambered Decontamination Facility. Once prepared, spray materials with a mist of amended water during removal. Remove materials while wet and place directly into disposal containers. No asbestos removal work will begin until the work area has been prepared and approved by the Owner's Representative. Removal workers shall wear respirators and protective clothing during preparation and removal activities. After asbestos materials have been fully wetted workers can begin removal using hands, scrapers and suitable tools. All debris shall be promptly wetted and packed into reinforced bags and/or suitable containers, and then re-containerized in impermeable, OSHA-labeled 6-mil polyethylene disposal bags. When each bag is filled the bag shall be sealed and transported to a temporary storage site inside the work area. Accumulated water on the floor area shall be vacuumed up promptly. Upon Owner Representative approval of cleanliness the SES, Inc. will seal all substrate surfaces with at least one (1) coat of an approved encapsulant using low-pressure airless spray equipment. A manometer will be used with each containment to verify negative pressure.

### **AIR MONITORING**

Air monitoring performed by SES, Inc. will comply with OSHA Standard 29 CFR 1926.1101

SES, Inc. will provide daily 8-hour TWA PEL and Daily 30-minute Excursion Limit personal breathing zone air monitoring in accordance with and in addition to 29 CFR 1926.1101, including all amendments, and Appendix A of the OSHA standard within with work areas throughout all asbestos abatement related work. Samples will be collected by calibrated pumps whose flow rates can be determined to an accuracy of plus or minus 5 percent. Calibrate pumps both prior to and after each use with a representative filter in line.

## **V.B.2 – WARREN POST OFFICE PLAN**

### **DISPOSAL**

All waste will be placed in a DOT approved container. The container will be lined with six mil. plastic and lockable. The manifest for all containers will be submitted to the owner within 35 days after the waste arrives at the landfill. The friable and non-friable waste will go to Southern Alleghenies Landfill in Pennsylvania. The permit number is #100081.

### **COMPANY INFORMATION**

Southern Environmental Services, Inc.

P.O. Box 5517

Richmond, VA. 23220

(804) 257-7900

Contact: Keith Cronan – Project Manager (804-400-9367)

Contact: David Chandler – President (804-400-9709)





326 South Church Street  
Hazleton, PA 18201  
Ph: (570) 459-2301  
Fax: (570) 459-2302

## Northeast Environmental Transportation Services, Inc.

The following is the information requested in regard to the Transport & Disposal of your various ASBESTOS waste projects.

**U.S. DOT #:** 1147342

**MOTOR CARRIER #:** 470604

**PA DEP WASTE HAULER #:** WH-4965

**NY DEC WASTE HAULER #:** PA - 387

**LANDFILL INFORMATION:** Southern Alleghenies Landfill  
Davidsville, PA  
Permit # 100081

Minerva Enterprises, Inc.  
Waynesburg, OH  
Permit # 15-1292

Meadowfill Landfill  
Bridgeport, WV  
Permit # SWF 1032-98

**INSURANCE INFORMATION:** See attached Certificate

**N.E.T.S. is a Pennsylvania "C" Corporation** EIN # [REDACTED]

**DUN & BRADSTREET # 05-733-0446**

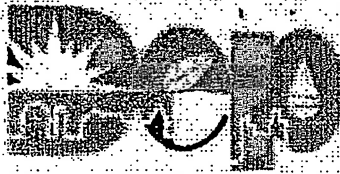
**Toll Free Office Phone #:** 888 - 666 - 2301

**Personal Contact Cell #'s**

Bernie Dutz, President	(570) 233 - 3737
Deb Reber, Office Mgr	(570) 233 - 3736
Smoke, Operations	(570) 233 - 3056
Tom, Operations	(570) 233 - 3735



Recycled



## Pennsylvania Department of Environmental Protection

400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
August 7, 2006

Southwest Regional Office

412-442-4000  
Fax 412-442-4194

CERTIFIED MAIL NO. 7003 2260 0000 3133 4402

Darrel Klink  
Southern Alleghenies Landfill, Inc.  
843 Miller Picking Road  
Davidsville, PA 15928

Re: Southern Alleghenies Landfill  
Conemaugh Township  
Somerset County  
I.D. No. 100081  
APS No. 17855  
Authorization No. 626519

Dear Mr. Klink:

Enclosed is a permit renewal to Solid Waste Permit No. 100081 for the operation of the Southern Alleghenies Landfill, issued in accordance with Article V of the Solid Waste Management Act, 35 P.S. Sections 6018.101, et seq. This approval authorizes solid waste disposal activities until June 18, 2016.

Compliance with the terms and conditions set forth in the permit is mandatory. You have the right to file an appeal as to the modified terms and conditions.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

Darrel Klink/Southern Alleghenies Landfill, Inc. - 2 -

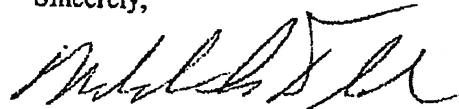
August 7, 2006

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.

If you have any questions about the enclosed permit or requirements of the Solid Waste Management Act, please contact Elizabeth Bertha at 412-442-4345.

Sincerely,



Michael G. Forbeck, P.E.  
Regional Manager  
Waste Management

Enclosure

cc: Somerset County (w/enclosure) CERTIFIED MAIL NO. 7003 2260 0000 3133 4419  
Conemaugh Township (w/enclosure) CERTIFIED MAIL NO. 7003 2260 0000 3133 4426

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WASTE MANAGEMENT

FORM NO. 13-A  
MODIFICATION TO SOLID WASTE DISPOSAL AND/OR PROCESSING PERMIT

Under the provisions of Act 97, the Pennsylvania Solid Waste Management Act, the Act of July 7, 1980, P.L. 380, 35 P.S. §§ 6018.101, et seq., Solid Waste Permit Number 100081 issued on April 18, 1990, reissued to Southern Alleghenies Landfill, Inc. on March 21, 2000, 843 Miller Picking Road, Davidsville, PA 15928 for the operation of the Southern Alleghenies Landfill located in Conemaugh Township, Somerset County is modified as follows:

1. This permit modifies Solid Waste Permit No. 100081 originally issued April 18, 1990. It is issued in response to Solid Waste Management Authorization Request No. 626519 for a permit renewal dated March 27, 2006. Subsequent revisions and addendum(s) submitted to the initial application are approved by the Department and are a part of this permit amendment.

This permit is issued based on the assumption that the information submitted in Solid Waste Management Authorization Request No. 626519, referenced in Permit Condition No. 2, is accurate. Any inaccuracies found in this information may be grounds for the revocation or modification of this permit and potential enforcement action.

2. This approved application consists of the following documents:

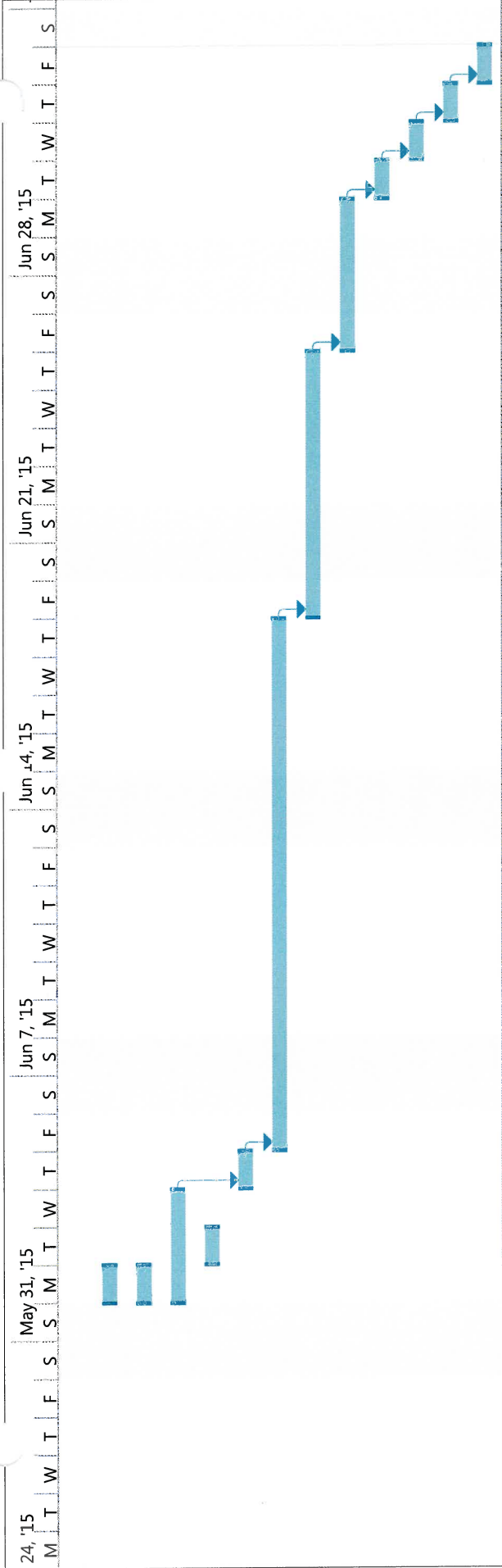
Form No./Letter	Form Title	Date (Revision)
Form GIF	Permit Application - General Information	03/2006
Form A	Application for Municipal or Residual Waste Permit	03/2006
Form B	Professional Certification	03/2006
Form BI	Application Form Certification	03/2006
Form HW-C	Compliance History	03/2006
Form E	Contractual Consent of Landowner	03/2006
Form I	Facility Plan	03/2006
Form 46	Relationship Between Municipal Waste Management Plans and Permits	03/2006


























3. This approval authorizes solid waste disposal activities until June 18, 2016.
4. Unless amended by this permit modification or previously approved modification, all design and operational requirements stipulated in Solid Waste Permit No. 100081, issued April 18, 1990 remain valid for this permit modification.

This modification shall be attached to the existing Solid Waste Permit described above and shall become a part thereof effective on August 7, 2006.

  
FOR THE DEPARTMENT OF ENVIRONMENTAL PROTECTION





Project: Warren Schedule Date: Tue 4/7/15		Task		Inactive Summary		External Tasks	
Split			Manual Task			External Milestone	
Milestone			Duration-only			Deadline	
Summary			Manual Summary Rollup			Progress	
Project Summary			Manual Summary			Manual Progress	
Inactive Task			Start-only				
Inactive Milestone			Finish-only				

**Section V.B.2 - Plan and methodology for providing the goods/services for the attached three (3) projects as described in Section IV "Statement of Needs" of this Request for Proposal.**

**SOUTHERN ENVIRONMENTAL SERVICES, INC.  
ABATEMENT PLAN  
JAMES MADISON UNIVERSITY  
HILLSIDE HALL**

**SCOPE OF WORK**

The work will be limited to the removal of asbestos containing materials identified in the contract documents. These items predominately include asbestos floor tile and mastic. Whole pieces of hallway carpet squares will be salvaged and stored on site. Phase I will be the Ground, First, and Second Floors of the east wing, with one containment encompassing all three floors. Phase II will be the center wing, and Phase III will be the west wing, each with single containments. Refer to the attached proposed project schedule. Floor protection will be installed in areas within the containment where the flooring is not removed, such as stairwells or landings. A 20-day notice will be filed and a DLI permit obtained as a buffer will be used to remove the asbestos mastic.

**TEMPORARY FACILITIES**

**Water Hoses:** SES, Inc. will use heavy-duty abrasion-resistant hoses with a pressure rating greater than the maximum pressure of the water distribution system to provide water into each work area and to the Decontamination Unit.

**Electrical Ground Fault Protection:** SES, Inc. will equip all circuits for any purpose entering Work Area with ground fault circuit interrupters (GFCI). The General Contractor will provide for temporary power as needed.

**Electrical Power Cords:** Only grounded extension cords will be used on this project.

**Lamps and Light Fixtures:** General service incandescent lamps or the equivalent will be used for this project.

**First Aid Supplies:** Only standard first aid kits will be used based on governing regulations and recognized recommendations within the construction industry.

**Fire Extinguishers:** Type "A" fire extinguisher for temporary offices and similar spaces where there is minimal danger of electrical or grease-oil-flammable liquid fires. All other locations will use a type "ABC" dry chemical extinguishers, or a combination of several extinguishers of NFPA recommended types for the exposures in each case.

**TEMPORARY PRESSURE DIFFERENTIAL & AIR CIRCULATION SYSTEM**

SES, Inc. will install negative pressure critical barrier containments with splash guards for the work areas, HEPA filtered exhaust units to maintain the containment including the Decontamination Facilities under negative air pressure, and to reduce or control airborne asbestos fiber concentrations.

**Loss of Negative Pressure:** On loss of negative air pressure or electric power, all work activities in an area shall be stopped immediately and shall not resume until power is restored and the HEPA-exhaust systems are re-operating.

When power failure or loss of negative pressure last, or is expected to last, longer than one hour, the following shall occur:

The make-up air inlets in the Decontamination Facility shall be sealed airtight.

The Decontamination Facilities shall be sealed airtight after the evacuation of all personnel from the work area.

## **V.B.2 – HILLSIDE PLAN**

### **DECONTAMINATION UNITS**

SES, Inc. will construct Decontamination Facilities to be left in place for the duration of the asbestos removal work. The decontamination units will be located as needed for various sub-phases of the work area. A Personnel Decontamination Unit consisting of a serial arrangement of connected rooms or spaces, including Changing Room (Clean Room), Shower Room, and Equipment Room. These rooms shall be separated with flapped airlocks. Require all persons to pass through this Decontamination Unit for entry into and exiting from the Work Area for any purpose.

**Walls:** Construct airtight walls and ceiling (as necessary) using one layer of polyethylene sheeting, at least 6 mil in thickness. Attach to existing building components or a temporary framework. Splash guards of the same poly will be fastened to the lower approximately four feet of walls where asbestos floor tile mastic will be removed.

**Floors:** Constructed of a minimum of two layers of 6-mil polyethylene.

**Flap Doors:** Fabricated from two (2) overlapping sheets (minimum) with openings a minimum of thirty inches (30") wide. Configure so that sheeting overlaps adjacent surfaces.

**Electrical:** All electrical circuits in the decontamination unit are to be ground-fault circuit protected.

**Changing Room:** SES, Inc will post the following information in the Clean Room of the Decontamination Unit:

Emergency phone numbers and procedures  
Results of daily inside OSHA monitoring

**Shower Room:** Provide a completely watertight operational shower to be used for transit by cleanly dressed workers heading for the Work Area from the Changing Room, or for showering by workers headed out of the Work Area after undressing in the Equipment Room. Pump waste water to drain, provide 20 micron and 5 micron waste water filters.

**Equipment Room (contaminated area):** This is a change and transit area for workers. The Equipment room shall be large enough for workers to remove and dispose of contaminated clothing.

**Cleaning:** The Decontamination Facility shall be cleaned at least once per shift, or more frequently if required, using a HEPA filtered vacuum and wet wiping techniques.

**Prohibitions:** Smoking, drinking, or eating shall not be permitted in the work area of Decontamination Facility.



## **V.B.2 – HILLSIDE PLAN**

Required Signs: Post an approximately 20 inch by 14 inch manufactured caution sign at each entrance to the Work Area displaying the following legend with letter sizes and styles of a visibility required by 29 CFR 1926:

**DANGER ASBESTOS  
CANCER AND LUNG DISEASE HAZARD  
RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED  
IN THIS AREA**

### **PERSONNEL PROTECTION**

AHERA Accreditation: SES, Inc. employees are accredited as Abatement Supervisors and Workers required by the AHERA regulation 40 CFR 763 Appendix C to Subpart E, April 30, 1987.

State and Local License: SES, Inc. employees are to be trained, certified and accredited as required by state regulations or local codes (Virginia Department of Professional and Occupational Regulation).

OSHA: SES, Inc. employees are trained in accordance with 29 CFR 1926, in the dangers inherent in handling asbestos, breathing asbestos dust, and in proper work procedures.

### **MEDICAL MONITORING**

Medical Monitoring: Medical examinations are provided for all employees who wear negative pressure respirators or who may encounter an airborne fiber level of 0.1 f/cc or greater for an 8 hour Time Weighted Average. In the absence of specific airborne fiber data provide medical examinations for all workers who will enter the Work Area for any reason. Examination shall as a minimum meet OSHA requirements as set forth in 29 CFR 1926.

### **PROTECTIVE CLOTHING**

Coveralls: SES, Inc. employees will use disposable full-body disposable coveralls in the work area at all times.

Boots: SES, Inc. employees will use work boots with non-skid soles. Boots are not to be removed from the Work Area for any reason after being contaminated with asbestos-containing material.

Hard Hats: SES, Inc. employees will use head protection (hard hats) as required by OSHA.

Goggles: SES, Inc. employees will use eye protection (goggles) as required by OSHA.

Gloves: SES, Inc. employees will use work gloves it is required they be worn at all times in the Work Area. Gloves from are to be removed in the work area and disposed of as asbestos-contaminated waste.

## **V.B.2 – HILLSIDE PLAN**

### **RESPIRATORY PROTECTION**

General Requirements: SES, Inc. employees are instructed and trained in the use of respirators. Employees are required to always wear a respirator, properly fitted on the face in the Work Area from the start of any operation, which may cause airborne asbestos fibers until the Work Area is completely decontaminated. Use respiratory protection will be appropriate for the fiber level encountered in the work place or as required for other toxic or oxygen-deficient situations encountered. Based on negative exposure assessments, half face negative pressure respirators will be used on this project.

#### **Type of Respiratory Protection Required:**

SES, Inc. will provide employees with Respiratory Protection as indicated by the Exposure Level Chart provided below.

Respirator Type	Protection Factor	Exposure Level
Negative pressure respirator High efficiency filter, half face piece	10	0 to 1.0 f/cc
Negative pressure respirator High efficiency filter, full face piece	50	0 to 5.0 f/cc
Powered Air Purifying (PAPR) Positive pressure, Full face piece	1000	0 to 10.0 f/cc
Type C supplied air Positive pressure respirator	1,000	Greater than 20.0 f/cc

Filter Cartridges: SES, Inc. will provide to all employees, at a minimum, HEPA type filters labeled with NIOSH Certification for "Radionuclides, Radon Daughters, Dust, Fumes, Mists including Asbestos-Containing Dusts and Mists" and color coded in accordance with ANSI Z88.2 (1980). When floor mastic chemical removal agents are utilized employees will be issued Organic/HEPA filter cartridges.

Fit Testing: SES, Inc. employees will maintain a current fit test. Fit types and sized of respirator to be actually worn by each individual.

Fit Checks: SES, Inc. employees using are required to be checked for fit with a positive and negative pressure fit test in accordance with the manufacturer's instructions or ANSI Z88.2 (1980).

### **DECONTAMINATION**

General Requirements: SES, Inc. requires that all employees and authorized visitors properly decontaminate themselves upon exit from asbestos work areas. Thoroughly clean, decontaminate and bag all protection devices before removing them from Work Area at the end of the work.

Decontamination Procedure: All workers will use the following decontamination procedure as a minimum whenever leaving the work area:

When exiting area remove disposable coveralls, gloves, boots, hard-hat, etc. in the equipment room

## **V.B.2 – HILLSIDE PLAN**

Still wearing respirator, proceed to showers. Showering is mandatory. Care must be taken to follow reasonable procedures in removing the respirator and filters to avoid asbestos fibers and dust while showering.

### **EMERGENCY PRECAUTIONS**

Fire Precautions: SES, Inc. will establish emergency and fire exits from all work areas for the workers and building occupants.

Medical Emergency: Local medical emergency personnel, including both ambulance crews and hospital emergency room staff, shall be notified by SES, Inc. upon arrival at the work site as to the possibility of having to handle contaminated or injured workmen, and shall be advised on safe decontamination methods.

First Aid: SES, Inc. is prepared and equipped to administer first aid to injured personnel at the site of decontamination. SES, Inc. will also be prepared to respond to serious injuries incurred inside the contained area. Seriously injured personnel shall be treated immediately without performing decontamination.

### **MATERIALS, TOOLS, AND EQUIPMENT**

HEPA-Filtered Exhaust: Air inside each asbestos removal work area shall be exhausted where possible to the atmosphere (building exterior) through a High Efficiency Particulate Air (HEPA) Filter. Replaceable pre-filters shall precede the HEPA filter in each unit, and the unit must be designed such that it cannot be operated unless the HEPA filters are properly in place.

Polyethylene Sheeting and Bags: Shall be of a thickness of at least 6 mil for all applications.

Encapsulant: Encapsulation agents shall be penetrating sealant.

Wetting Agent of Surfactant: Shall be used at all times during removal.

Tape and Glue: SES, Inc. will use products capable of sealing plastic joints, and attaching plastic to finished surfaces without damage when removed.

Warning Signs and Labels: Shall comply with 29 CFR 1926.1101, and all other federal, state, or local codes and regulations.

Waste Containers and Transportation: SES, Inc. will use six-mil bags suitable for loading, temporary storage, transit, and unloading of contaminated waste without rupture, or otherwise causing spillage or exposure to persons of emissions to the atmosphere.

## **V.B.2 – HILLSIDE PLAN**

### **ISOLATION & DECONTAMINATION FACILITY INSTALLATION:**

Isolation of Work Area: SES, Inc. will isolate the location where asbestos containing materials are to be removed. The "Work Area" is considered contaminated during abatement related work, and must be isolated from the balance of the building, and decontaminated at the completion of the asbestos related work. Isolation includes:

- Install HEPA exhaust units.

- Seal airtight all holes and egresses extending from the work areas.

- Post access restriction asbestos danger signs at all egresses to and from the work area.

- Erect required barriers, seal all openings into the work area, cover all porous walls and stored materials with polyethylene sheeting; and erect Decontamination Facilities.

- Prior to covering fixed items and stored materials, properly pre-clean all items of settled dusts and debris. Isolate all electrical systems, and provide temporary power and lighting as necessary.

Obtain Owner's Representative formal approval of all preparation work before starting any removal of asbestos materials.

Covering and Sealing: Work area isolation shall include the sealing of all openings and doorways. All surfaces not to be worked on directly shall be covered by using 6-mil polysheeting taped and/or glued securely in place to protect from contamination.

### **ASBESTOS REMOVAL UNDER CONTAINMENT**

The work area will be established using (1) layer of six-mil fire retardant poly at critical barriers. Included in containment is the installation of a HEPA exhaust system and a 3-Chambered Decontamination Facility. Once prepared, spray materials with a mist of amended water during removal. Remove materials while wet and place directly into disposal containers. No asbestos removal work will begin until the work area has been prepared and approved by the Owner's Representative. Removal workers shall wear respirators and protective clothing during preparation and removal activities. After asbestos materials have been fully wetted workers can begin removal using hands, scrapers and suitable tools. All debris shall be promptly wetted and packed into reinforced bags and/or suitable containers, and then re-containerized in impermeable, OSHA-labeled 6-mil polyethylene disposal bags. When each bag is filled the bag shall be sealed and transported to a temporary storage site inside the work area. Accumulated water on the floor area shall be vacuumed up promptly. Upon Owner Representative approval of cleanliness the SES, Inc. will seal all substrate surfaces with at least one (1) coat of an approved encapsulant using low-pressure airless spray equipment. A manometer will be used with each containment to verify negative pressure.

### **AIR MONITORING**

Air monitoring performed by SES, Inc. will comply with OSHA Standard 29 CFR 1926.1101

SES, Inc. will provide daily 8-hour TWA PEL and Daily 30-minute Excursion Limit personal breathing zone air monitoring in accordance with and in addition to 29 CFR 1926.1101, including all amendments, and Appendix A of the OSHA standard within with work areas throughout all asbestos abatement related work. Samples will be collected by calibrated pumps whose flow rates can be determined to an accuracy of plus or minus 5 percent. Calibrate pumps both prior to and after each use with a representative filter in line.

## **V.B.2 – HILLSIDE PLAN**

### **DISPOSAL**

All waste will be placed in a DOT approved container. The container will be lined with six mil. plastic and lockable. The manifest for all containers will be submitted to the owner within 35 days after the waste arrives at the landfill. The Non-Friable waste will go to Taylor Road Landfill in Chesterfield County. The permit number is #270.

### **COMPANY INFORMATION**

Southern Environmental Services, Inc.

P.O. Box 5517

Richmond, VA. 23220




















(804) 257-7900

Contact: Keith Cronan – Project Manager (804-400-9367)

Contact: David Chandler – President (804-400-9709)

ID	Task Name	Mod	Duration	Start	Finish	Predecessors	May 3, '15	May 10, '15	S	M	T	W	T	F	S	May
1	Submit 20-day notice		1 day	Wed 5/6/15	Wed 5/6/15											S
2	Mobilize - start prep		1 day	Tue 5/26/15	Tue 5/26/15											S
3	Prep east wing		1 day	Wed 5/27/15	Wed 5/27/15											S
4	Abate Asbestos		6 days	Thu 5/28/15	Thu 6/4/15	3										S
5	Fine Clean/Clearance		1 day	Fri 6/5/15	Fri 6/5/15	4										S
6	Tear down containment		1 day	Mon 6/8/15	Mon 6/8/15	5										S
7	Prep center wing		2 days	Thu 6/4/15	Fri 6/5/15											S
8	Abate Asbestos		6 days	Mon 6/8/15	Mon 6/15/15	157										S
9	Fine Clean/Clearance		1 day	Tue 6/16/15	Tue 6/16/15	8										S
10	Tear down containment		1 day	Wed 6/17/15	Wed 6/17/15	159										S
11	Prep west wing		2 days	Mon 6/15/15	Tue 6/16/15											S
12	Abate Asbestos		6 days	Wed 6/17/15	Wed 6/24/15	11										S
13	Fine Clean/Clearance		1 day	Thu 6/25/15	Thu 6/25/15	12										S
14	Tear down/demobilize		1 day	Fri 6/26/15	Fri 6/26/15	13										S

Project: Hillside Schedule  
Date: Tue 4/7/15

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			





## SOUTHERN ENVIRONMENTAL SERVICES, INC.

• *SPECIALTY CONTRACTOR*

April 10, 2015

Commonwealth of Virginia  
James Madison University  
Procurement Services MSC 5720  
752 Ott Street, Wine Price Building  
First Floor, Suite 1023  
Harrisonburg, VA 22807

RE: RFP# CMB-772  
Asbestos Abatement Services

**Section V.B.3 – A written narrative statement to include, but not limited to the expertise, qualifications, and experience of the firm and resumes of specific personnel to be assigned to perform the work.**

To the Evaluation Committee:

Southern Environmental Services, Inc. has been in business for almost twenty-seven (27) years, and is a well-respected specialty contractor focusing on asbestos abatement, lead paint abatement, HAZWOPER activities, mold remediation, and selective demolition services. We are proud of our ability to successfully complete projects on time and within budget for our customers. We are known within the industry for consistently meeting or beating the project schedules, and have the capabilities in manpower and financial stability to fully staff all of the projects we undertake. In the history of the firm, we have completed thousands of projects of similar size and scope that would be administered under this Contract.

Southern Environmental Services, Inc. considers the safety and the health of our clients and our employees to be the number one priority. Circle Safety & Health, LLC was retained to help develop our written company safety manual years ago. The manual is updated frequently as the regulations change, including the recent revisions to the Hazard Communication standard. In the past five years, we have been inspected by the Virginia Department of Labor and Industry sixteen times. The inspections resulted in only two instances of a citation remaining after the cases were closed, one for fall protection and another for an employee not wearing his hard hat.

Our approach to this project would be similar to other projects of this type in that we will insure proper staffing, equipment, and materials in order to safely and efficiently complete the projects in a timely manner and which is consistent with the project specifications. Southern Environmental Services, Inc. is one of only four firms prequalified for Capital Outlay asbestos abatement projects at the University of Virginia. We are also prequalified for asbestos abatement and other environmental remediation projects at Virginia Commonwealth University. In the past, we have completed hundreds of projects at other colleges including but not limited to William & Mary, Virginia Tech, Radford University, Liberty University, Longwood College, Roanoke College, and Richard Bland College.



### V.B.3 – QUALIFICATIONS NARRATIVE

Southern Environmental Services, Inc.'s office is located under two hours away from the campus, affording us a quick response time for management to be on site as needed. In most instances, a crew could be mobilized and onsite for emergency abatement within four hours of receiving a request. The response time for routine abatement requests would usually be one to two days.

#### Contract Organizational Chart

Primary Contact: Keith F. Cronan, Estimator/Project Manager  
Alternate Contact: David A. Chandler, President

Primary Field Supervisor: Corey Chalkley, 24 years experience  
Alternate Field Supervisor: Hector Espana, 18 years experience  
Alternate Field Supervisor: Roman Hernandez, 18 years experience  
Alternate Field Supervisor: Darryl Glover, 17 years experience  
Alternate Field Supervisor: Dennis Garcia, 5 years experience  
Alternate Field Supervisor: Michael Skinner, 2 years experience  
Alternate Field Supervisor: Travis Bennett, 2 years experience

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Keith F. Cronan has over 15 years experience managing this Asbestos Abatement Services Contract with James Madison University through his previous employment, including projects at Warren Campus Center, Walnut Lane Apartments abatement and demolition, and numerous dormitories and academic buildings on campus. Mr. Cronan has been in the abatement industry in a management position for 28 years. Corey Chalkley was the Asbestos Supervisor for the abatement at the former East Tower of Rockingham Memorial Hospital in 2014 (\$629,000). We were inspected twice by the Virginia Department of Labor and Industry on the East Tower project and received no OSHA or EPA citations.

Southern Environmental Services, Inc. has seven asbestos supervisors and over 50 workers on job sites at this time. We have a relationship with several labor staffing firms that provide us with additional certified workers as needed on a temporary basis for large projects.

If you have any questions, or need additional information, please contact our office and we will respond in an expedient manner. Thank you for consideration of our firm for this contract.

Respectfully submitted,

David Chandler  
President

DAVID A. CHANDLER  
Southern Environmental Services, Inc  
President

EXPERIENCE

President

Southern Environmental Services, Inc - Estimator/Project Manager and promoted to President in 2003. David Chandler is the owner of SES. Responsibilities include estimating, project management and the day to day management of SES.

Project Manager for Southern Environmental Services, Inc.

Responsible for project management of all asbestos, demo and lead abatement projects. Also responsible for estimating asbestos, demo and lead bids.

Project Superintendent for Southern Environment Services, Inc.

Responsible for supervision on asbestos removal projects. During the summer of 1994, completed a \$190K school job two weeks ahead of schedule and saved 15% on labor and materials. No safety violations.

1989 to 1994

Asbestos Worker to Project Supervisor, Asbestco, Inc.

Responsible for removing asbestos. After two years, was promoted to Supervisor.

Supervised a \$250K removal project at State Farm Insurance in Charlottesville, Virginia.

Supervised a \$200K project at Martha Jefferson Hospital, Charlottesville, Virginia, during a major renovations project. The building was occupied at all times, and no incidents or safety violations were reported.

INDUSTRY RELATED TRAINING

\*Virginia Licensed Asbestos Supervisor

\*Virginia Licensed Lead Supervisor

\*American Red Cross, Standard First Aid Training

\*CPR Certified

REFERENCES

Available upon request

PAGE 2 – KFC Resume

Education: Wake Forest University, Bachelor of Science in Biology with a minor in Organic Chemistry (1986).

Asbestos Licenses: 3302 000003 Virginia Asbestos Supervisor  
3305 000008 Virginia Asbestos Project Designer  
3303 000073 Virginia Asbestos Inspector  
3304 000098 Virginia Asbestos Management Planner

Lead Licenses 3353 000008 Virginia Lead Supervisor  
3357 000005 Virginia Lead Project Designer

Affiliations: Appointed and commissioned by Virginia Governor Timothy Kaine as a Member of the Virginia Board for Asbestos, Lead, and Home Inspectors for the Virginia Department of Professional and Occupational Regulation (2006 – 2010). Elected as Chairman of the Board on August 12, 2009. Reappointed by Virginia Governor Robert McDonnell for a second consecutive term as Member of the Board (2010 – 2014). Re-elected as Chairman of the Board on May 3, 2011. Re-elected by the Board for a third term as Chairman on August 23, 2012. Re-elected by the Board for a fourth consecutive term as Chairman on August 8, 2013.

Member of the Indoor Air Quality Association since 2003 and declared as a Certified Mold Remediator in 2003.

Elected to Board of Directors of the Virginia Environmental Council from 1999 to 2002.

Past Achievements: Eagle Scout, Troop 840 in Bon Air, Virginia.

Vice President for Gamma Omicron Chapter of Theta Chi Fraternity at Wake Forest University (1985 – 1986).



DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
03-31-2017

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
2701034008

BOARD FOR CONTRACTORS  
CLASS A CONTRACTOR  
\*CLASSIFICATIONS\* ASB BLD CIC H/H LAC

SOUTHERN ENVIRONMENTAL SERVICES INC  
PO BOX 5517  
RICHMOND, VA 23220



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
11-30-2015

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
3306000157

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
ASBESTOS CONTRACTOR LICENSE

SOUTHERN ENVIRONMENTAL SERVICES INC  
PO BOX 5517  
RICHMOND, VA 23220



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

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08-31-2015

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
3358000071

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
LEAD ABATEMENT CONTRACTOR LICENSE

SOUTHERN ENVIRONMENTAL SERVICES INC  
PO BOX 5517  
RICHMOND, VA 23220



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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# United States Environmental Protection Agency

This is to certify that



Southern Environmental Services, Inc

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint renovation, repair, and painting activities pursuant to 40 CFR Part 745.89

**In the Jurisdiction of:**

All EPA Administered States, Tribes, and Territories

This certification is valid from the date of issuance and expires September 26, 2019

NAT-F123735-1

Certification #

September 12, 2014

Issued On



*Michelle Price*

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA**

**EXPIRES ON  
07-31-2015**

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

**NUMBER  
3302000003**

**BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
ASBESTOS SUPERVISOR LICENSE**

**KEITH FRANK CRONAN  
13637 BRANDY OAKS RD  
CHESTERFIELD, VA 23832-0000**



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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(POCKET CARD)

**COMMONWEALTH OF VIRGINIA  
BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
ASBESTOS SUPERVISOR LICENSE  
NUMBER: 3302000003 EXPIRES: 07-31-2015**

**KEITH FRANK CRONAN  
13637 BRANDY OAKS RD  
CHESTERFIELD, VA 23832-0000**



(FOLD)

(DETACH HERE)

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233**

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# Old Dominion Environmental Services, Inc.

Certificate No. 10935

*This is to certify that*

***Keith Cronan***

*Attended and successfully passed an examination for the course*

***8-Hour Asbestos Supervisor  
Refresher Training Course***

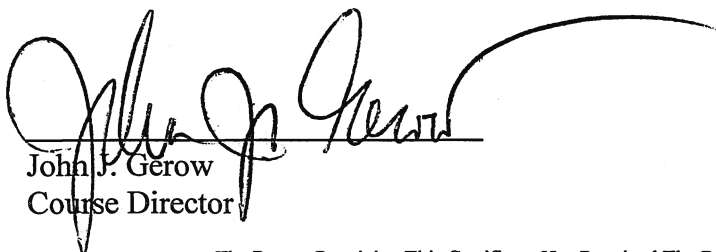
*on*


*July 18, 2014*

*The course and examination location was:*

*1141 Jefferson Green Circle  
Midlothian, Virginia 23113*

This certificate expires on July 18, 2015

  
John J. Gerow  
Course Director

  
Bill Callan  
Primary Instructor

The Person Receiving This Certificate Has Received The Requisite Training For Asbestos Accreditation Under TSCA Title II



DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
07-31-2015

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
3305000008

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
ASBESTOS PROJECT DESIGNER LICENSE

KEITH FRANK CRONAN  
13637 BRANDY OAKS RD  
CHESTERFIELD, VA 23832-0000



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA  
BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
ASBESTOS PROJECT DESIGNER LICENSE  
NUMBER: 3305000008 EXPIRES: 07-31-2015

KEITH FRANK CRONAN  
13637 BRANDY OAKS RD  
CHESTERFIELD, VA 23832-0000



DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233

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**Certificate No.**  
FEI-090



**THIS IS TO CERTIFY THAT**

***Keith Cronan***

**ATTENDED AND SUCCESSFULLY PASSED AN  
EXAMINATION FOR THE COURSE:**

***8-Hour Asbestos Project Designer  
Refresher Training Course***

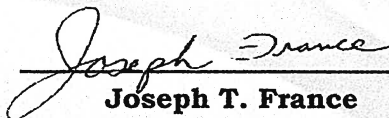
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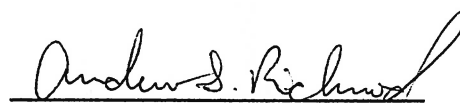
**DECEMBER 10, 2014**

**THE COURSE AND EXAMINATION LOCATION WAS:**

**1141 JEFFERSON GREEN CIRCLE  
MIDLOTHIAN, VIRGINIA 23113**

**THIS CERTIFICATE EXPIRES ON DECEMBER 10, 2015**

  
**Joseph T. France**  
Training Manager

  
**Andrew S. Richmond**  
Principal Instructor

**The Person Receiving This Certificate Has Received The Requisite Training For  
Asbestos Accreditation Under TSCA Title II**

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION

COMMONWEALTH OF VIRGINIA

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

EXPIRES ON  
07-31-2015

NUMBER  
3303000073

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
ASBESTOS INSPECTOR LICENSE

KEITH FRANK CRONAN  
13637 BRANDY OAKS RD  
CHESTERFIELD, VA 23832-0000



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

**Certificate No.**  
FEI-040



**THIS IS TO CERTIFY THAT**

***Keith Cronan***

**ATTENDED AND SUCCESSFULLY PASSED AN  
EXAMINATION FOR THE COURSE:**

***4-Hour Asbestos Inspector  
Refresher Training Course***

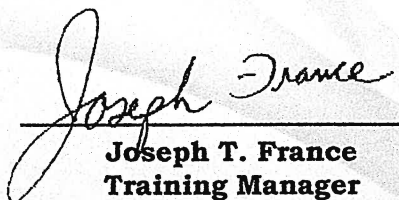
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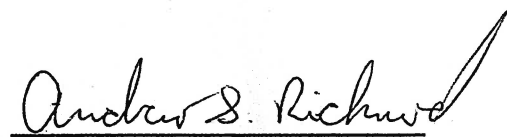
**NOVEMBER 13, 2014**

**THE COURSE AND EXAMINATION LOCATION WAS:**

**1141 JEFFERSON GREEN CIRCLE  
MIDLOTHIAN, VIRGINIA 23113**

**THIS CERTIFICATE EXPIRES ON NOVEMBER 13, 2015**

  
**Joseph T. France**  
**Training Manager**

  
**Andrew S. Richmond**  
**Principal Instructor**

**The Person Receiving This Certificate Has Received The Requisite Training For  
Asbestos Accreditation Under TSCA Title II**

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
07-31-2015

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
3304000098

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
ASBESTOS MANAGEMENT PLANNER LICENSE

KEITH FRANK CRONAN  
13637 BRANDY OAKS RD  
CHESTERFIELD, VA 23832-0000



*Jim W. DeBoer*  
Jim W. DeBoer, Director

ALTERATION OF THIS DOCUMENT, USE AFTER EXPIRATION, OR USE BY PERSONS OR FIRMS OTHER THAN THOSE NAMED MAY RESULT IN CRIMINAL PROSECUTION UNDER THE CODE OF VIRGINIA.

(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

Certificate No.  
FEI-045



THIS IS TO CERTIFY THAT

***Keith Cronan***

ATTENDED AND SUCCESSFULLY PASSED AN  
EXAMINATION FOR THE COURSE:

***4-Hour Asbestos Management Planner  
Refresher Training Course***

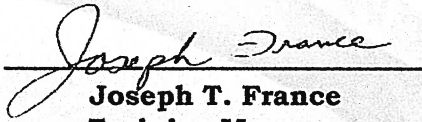
**on**

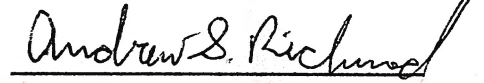
**NOVEMBER 13, 2014**

**THE COURSE AND EXAMINATION LOCATION WAS:**

**1141 JEFFERSON GREEN CIRCLE  
MIDLOTHIAN, VIRGINIA 23113**

**THIS CERTIFICATE EXPIRES ON NOVEMBER 13, 2015**

  
**Joseph T. France  
Training Manager**

  
**Andrew S. Richmond  
Principal Instructor**

**The Person Receiving This Certificate Has Received The Requisite Training For  
Asbestos Accreditation Under TSCA Title II**

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
10-31-2015

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
3353000008

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
LEAD ABATEMENT SUPERVISOR LICENSE

KEITH FRANK CRONAN  
13637 BRANDY OAKS RD  
CHESTERFIELD, VA 23832-0000



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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(DETACH HERE)

COMMONWEALTH OF VIRGINIA  
BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
LEAD ABATEMENT SUPERVISOR LICENSE  
NUMBER: 3353000008 EXPIRES: 10-31-2015

KEITH FRANK CRONAN  
13637 BRANDY OAKS RD  
CHESTERFIELD, VA 23832-0000



DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233

(from)

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# *The EI Group, Inc.*

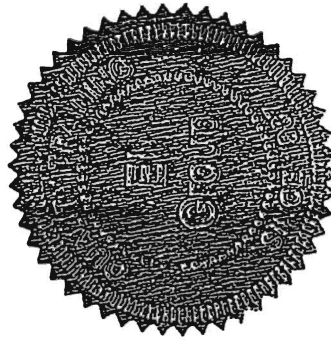
This certifies that

*Keith F. Cronan*

Student Address: 13637 Brandy Oaks Road, Chesterfield, VA 23832

Has attended and satisfactorily passed an examination  
covering the contents of an approved course entitled

*Lead Supervisor Refresher (8-Hour)*



7113100009

Certificate Number



Social Security Number

October 8, 2013

Course Dates

October 8, 2013

Exam Date

October 8, 2016

Expiration Date

Glen Allen, VA

Course Location

*Barry A. Maxwell*

Barry Maxwell, Training Manager

*Todd Manning*

Todd Manning, Primary Instructor

3373000023

Course Approval Number

4186 Innslake Drive  
Glen Allen, Virginia 23060  
(804) 320-9300

EPA Approved Under  
Title X

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA**

**EXPIRES ON  
06-30-2015**

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

**NUMBER  
3357000005**

**BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
LEAD PROJECT DESIGNER LICENSE**

**KEITH FRANK CRONAN  
13637 BRANDY OAKS RD  
CHESTERFIELD, VA 23832-0000**



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

(POCKET CARD)

**COMMONWEALTH OF VIRGINIA  
BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
LEAD PROJECT DESIGNER LICENSE  
NUMBER: 3357000005 EXPIRES: 06-30-2015**

**KEITH FRANK CRONAN  
13637 BRANDY OAKS RD  
CHESTERFIELD, VA 23832-0000**



(FOLD)

(DETACH HERE)

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233**

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10010 (7/11) 107028-3



# *Old Dominion Environmental Services, Inc.*

---

Certificate No. 10870

*This is to certify that*

***Keith F. Cronan***

13637 Brandy Oaks Road  
Chesterfield, Virginia 23832

*Attended and successfully passed an examination for the course*

***4-Hour Lead-Based Paint Project Designer  
Refresher Training Course***

*on*

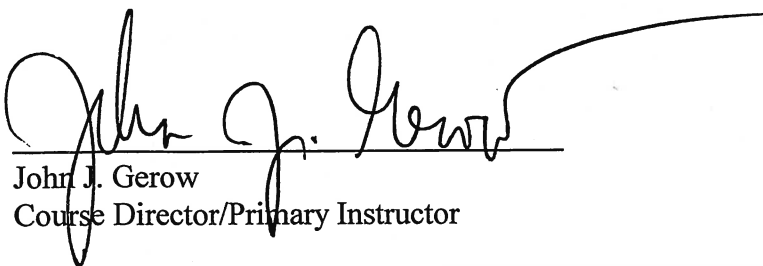
***June 13, 2014***

*(Exam Date: June 13, 2014)*

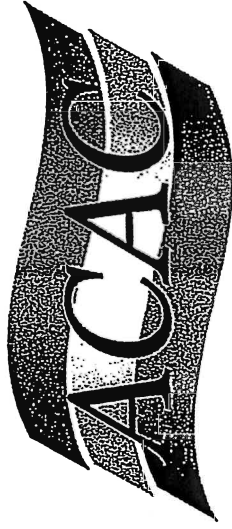
*The course and examination location was:*

***1141 Jefferson Green Circle  
Midlothian, Virginia 23113***

This certificate expires on June 13, 2017



John J. Gerow  
Course Director/Primary Instructor



# American Council for Accredited Certification

hereby certifies that

Keith F. Cronan

has met all the specific standards and qualifications of the re-certification process,  
including continued professional development, and is hereby re-certified as a

**CMR**

Council-certified  
Microbial Remediator

This certificate expires on December 31, 2015.

*Charles F. Wiles*

Charles F. Wiles, Executive Director

03587

Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

# Center for Environmental Studies Virginia Commonwealth University

P.O. Box 843050 1000 W. Cary Street Richmond, VA 23284-3050

Office: (804) 828-7202 Fax: (804) 828-1622

*Certificate of Attendance and Successful Completion*



*Keith Brennan*

13637 Brandy Oaks Rd Chesterfield, VA 23832

**RENOVATION, REPAIR, AND PAINTING INITIAL**

Per 40 CFR 745.225

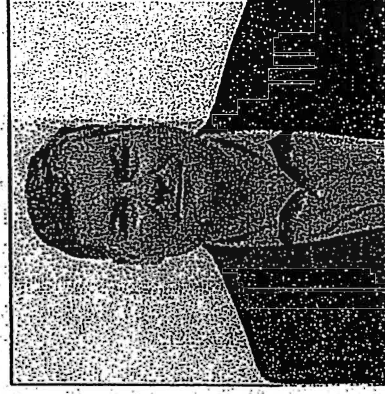
Certificate Number: R-I-18607-10-00214

*R. Leonard Vance*

R. Leonard Vance, Ph.D., CIH  
Professor

March 26, 2010

Date



# ***The El Group, Inc.***

2101 Gateway Centre Boulevard, Suite 200, Morrisville, NC 27560, USA

Phone: 919-657-7500 Fax: 919-657-7551

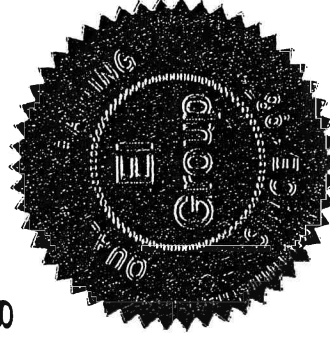
## **Keith Cronan**

13637 Brandy Oaks Road, Chesterfield, VA 23832

has attended and satisfactorily passed an examination and the hands on skills assessment  
of an EPA approved course entitled

## **Lead Safety for Renovation, Repair and Painting Refresher - English**

Location: Glen Allen, VA  
Certificate Number: R-R-18376-15-00307  
Course Date: 27 March 2015  
Examination Date: 27 March 2015  
Expiration Date: 27 March 2020



**Barry Maxwell**  
Training Manager

**Chadwick Bowman**  
Principal Instructor

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
06-30-2015

NUMBER  
3302003512

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
ASBESTOS SUPERVISOR LICENSE

COREY CHALKLEY  
13208 COURT RIDGE ROAD  
MIDLOTHIAN, VA 23112-0000



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

# Hanover Health, Safety & Environmental, LLC

6256 Denise Lynn Court, Mechanicsville, VA 23111  
(804) 466-0426

## 8 Hour Asbestos Contractor/Supervisor Refresher Course

This is to certify

**Corey W. Chalkley**  
13208 Court Ridge Road, Midlothian, VA 23112

Has attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory 8 hour refresher course for Asbestos Contractor/Supervisor and has passed an examination in that course with a minimum score of 70%. Training was in accordance with 40 CFR Part 763 (AHERA). The above student received the requisite training for asbestos accreditation under Title II of the Toxic Substances Control Act.

Georgie H. Porter  
Georgie H. Porter  
Training Manager

Course Location:  
2050 W. Moore Street  
Richmond, VA 23220

Georgie H. Porter  
Georgie H. Porter  
Principal Instructor

**3331001556-1507**  
Certificate No.

**01-10-2015**  
Exam Date

**01-10-2015**  
Course Date(s)

**01-10-2016**  
Expiration Date

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

EXPIRATION  
12-31-2015

NUMBER  
3353000382

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
LEAD ABATEMENT SUPERVISOR LICENSE

COREY CHALKLEY  
13208 COURT RIDGE ROAD  
MIDLOTHIAN, VA 23112-0000



*Jim W. DeBoer*  
Jim W. DeBoer, Director

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(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

# *The EI Group, Inc.*

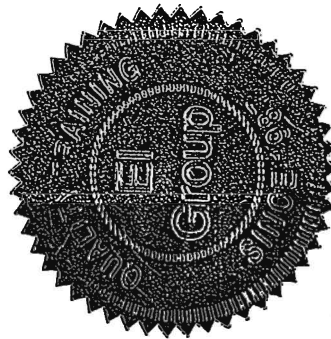
This certifies that

*Corey Chalkley*

Student Address: 13208 Court Ridge Road, Midlothian, VA 23112

Has attended and satisfactorily passed an examination  
covering the contents of an approved course entitled

*Lead Supervisor Refresher (8-Hour)*



7114100002

Certificate Number

Social Security Number

October 6, 2014

Course Dates

October 6, 2014

Exam Date

October 6, 2017

Expiration Date

Glen Allen, VA

Course Location

*Berry A. Maxwell*

Berry Maxwell, Training Manager

*Georgie H. Porter*

Georgie Porter, Principal Instructor

3331001071

Course Approval Number

4186 Innslake Drive  
Glen Allen, Virginia 23060  
(804) 320-9300

*EPA Approved Under  
Title X*



# Center for Environmental Studies Virginia Commonwealth University

Hereby Awards This

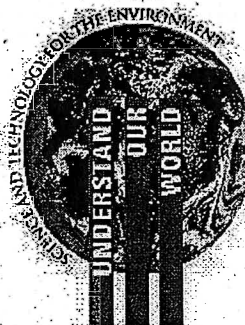
## *Certificate of Completion*

To

**Corey Chalkley**

for successful completion of the course

*40 hour Hazardous Waste Training*



*J. Clifford Fox*

J. Clifford Fox, J.D., Ph.D.  
Program Director

Augst 3-11, 2002

Date

*R. Leonard Vance*

R. Leonard Vance, Ph.D., CIH  
Professor

# Hanover Health, Safety & Environmental, LLC

6256 Denise Lynn Court, Mechanicsville, VA 23111  
(804) 466-0426

## Mold Remediator Supervisor Initial Course (24 Hours)

This is to certify

**Corey W. Chalkley**  
13208 Court Ridge Road, Midlothian, VA 23112

Has attended and successfully completed the mandatory Virginia Department of Professional and Occupational Regulation 24 hour initial course for Mold Remediator Supervisor and has passed an examination in that course with a minimum score of 70%. Training was in accordance with Virginia Statutes Title 54.1, Chapter 5, 18VAC15-60-220 and 18VAC15-60-40.

*Georgie H. Porter*  
Georgie H. Porter  
Training Manager

Course Location:  
2050 W. Moore Street  
Richmond, VA 23220

*Georgie H. Porter*  
Georgie H. Porter  
Principal Instructor

**3331000038-0008**  
Certificate No.

**01-29-2012**  
Exam Date

**1/26-1/29/2012**  
Course Date(s)

**01-29-2013**  
Expiration Date

ISEI1010-6990645

# International Safety Education Institute (ISEI)

**American  
Safety Council**

UC San Diego | Extension  
**ISEI** INTERNATIONAL SAFETY  
EDUCATION INSTITUTE

COREY CHALKLEY

Has diligently and with merit completed a

10-Hour OSHA Hazard Recognition Training for the Construction Industry

on 10/06/2014

from the University of California San Diego, Extension International Safety Education Institute (ISEI)

CEUs Awarded: 1.0



Director: **Grace Miller**

# American Safety Consulting & Training

This is to certify that

**Corey Chalkley**

Has diligently and with merit completed training in compliance with  
29 CFR part 1926.454

Scaffolding Competent Person

15 June 2004

  
John D. Green, CHST

## CERTIFICATE OF COMPLETION

### ROUGH-TERRAIN FORKLIFT SAFETY COURSE

COREY CHALKLEY

has completed training in the safety and functioning of JLG Rough-Terrain Forklifts, and has demonstrated an understanding of the proper usage and safety procedures.

Date of Training Nov. 04, 2009 Date of Evaluation Nov. 04, 2009

Models Demonstrated SKYTRAC 6042

OSHA-29CFR-1910.178(l)

MWCA  
SAFETY INSTRUCTOR

## CERTIFICATE OF COMPLETION

### AERIAL WORK PLATFORM SAFETY COURSE

COREY CHALKLEY

has completed training in the safety and functioning of JLG Aerial Work Platforms, and has demonstrated an understanding of the proper usage and safety procedures.

Date of Training Nov. 04, 2009 Date of Evaluation Nov. 04, 2009

Models Demonstrated SKYLARK 31113219 JLG 400S

ANSI/SIA A92.2 / ANSI/SIA A92.5 /  
ANSI/SIA A92.3 / ANSI/SIA A92.6 /

MWCA  
SAFETY INSTRUCTOR

## ATTACHMENT A

### OFFEROR DATA SHEET

TO BE COMPLETED BY OFFEROR

1. **QUALIFICATIONS OF OFFEROR:** Offerors must describe the capability and capacity in all respects to fully satisfy the contractual requirements. Southern Environmental Services, Inc. has the financial capacity, company longevity, and the capability of experienced management and field supervision to fully satisfy the contractual requirements. Refer to our Qualifications Narrative (Section 3) for additional information.

2. **YEARS IN BUSINESS:** Indicate the length of time you have been in business providing these types of goods and services.

Years 26 Months 7

3. **REFERENCES:** Indicate below a listing of at least five (5) organizations, either commercial or governmental/educational, that your agency is servicing. Include the name and address of the person the purchasing agency has your permission to contact.

CLIENT	LENGTH OF SERVICE	ADDRESS	CONTACT PERSON/PHONE #
--------	-------------------	---------	---------------------------

Please refer to the following page for this information.

4. List full names and addresses of Offeror and any branch offices which may be responsible for administering the contract.

Southern Environmental Services, Inc.

P.O. Box 5517

Richmond, VA 23220

6. **RELATIONSHIP WITH THE COMMONWEALTH OF VIRGINIA:** Is any member of the firm an employee of the Commonwealth of Virginia who has a personal interest in this contract pursuant to the CODE OF VIRGINIA, SECTION 2.2-3100 – 3131?

[ ] YES [X] NO

IF YES, EXPLAIN:

**RETURN OF THIS PAGE IS REQUIRED**

#### **V.B.4 – OFFERER DATA SHEET (SECTION 3: REFERENCES)**

James Madison University  
University Services Building  
Room 203F, MSC 7004  
Harrisonburg, VA 22807

Contact: Frank Viscomi  
540-568-3692

Project: Asbestos abatement as a sub-subcontractor under Skanska for the East Tower demolition at the former Rockingham Memorial Hospital. (May 2014 – October 2014). \$629,370.00

Virginia Commonwealth University  
University Renovations Department  
Richmond, VA 23220

Contact: David Patterson (VCU Office of Environmental Health & Safety)  
804-828-1392

Projects: Various asbestos abatement project under the VCU Asbestos Abatement Services Contract. (January 2010 – September 2015):

VCU Anderson House (April 2015). \$7,200.00  
VCU Cabell Library (March 2015). \$1,940.00  
807 S. Cathedral Place (September 2014). \$1,500.00  
419 E. Broad Street (January 2014). \$3,804.00  
VCU McAdams House (September 2013). \$1,740.00  
912 W. Grace Street (December 2011). \$12,747.00  
VCU School of Pharmacy – 5<sup>th</sup> Floor (January 2010). \$7,984.00

Richard Bland College  
8311 Halifax Road  
Petersburg, VA 23805

Contact: Eric Kondzielawa, Facilities Director  
804-862-6186

Project: Asbestos Abatement at Ernst Hall as a Prime Contractor. (February 2014 – April 2014). \$46,550.00

#### **V.B.4 – OFFERER DATA SHEET (SECTION 3: REFERENCES)**

University of Virginia  
575 Alderman Road  
Charlottesville, VA 22904

Contact: Marlin Phillips (UVA Office of Environmental Health and Safety)  
434-982-4912

Projects: Pre-qualified by UVA for, and have completed, numerous Capital Outlay projects involving asbestos abatement and lead paint abatement. (2002 – present):

The Rotunda Interior Renovations (June 2014 – present). \$97,596.00  
Brown College Bath Renovations Phase I (May 2014 – June 2014). \$56,620.00  
Blake Building Demolition (July 2013 – August 2013). \$269,000.00  
Alderman Road Dorms (May 2013 – July 2013). \$144,215.00  
Newcomb Hall Renovations (May 2010 – October 2012). \$1,038,033.00  
Alderman Road Dorms (June 2011 – September 2011). \$677,431.00  
Alderman Road Dorms (June 2009 – July 2009). \$229,476.00

CBRE, Inc. (Property Management Services)  
HCA East Account  
1451 Johnston Willis Drive  
Richmond, VA 23235

Contact: James Lawson, Chief Engineer  
804-267-6940

Numerous asbestos abatement, mold remediation, and selective demolition projects in HCA health care facilities on an on-call basis. (2012 – present):

Chippenham Hospital Suite 7153 (March 2015). \$19,790.00  
7159 Jahnke Road (February 2015). \$18,420.00  
Retreat Hospital (February 2015). \$5,890.00  
7149 Jahnke Road (December 2014). \$4,680.00  
Chippenham Hospital Suite 208 (November 2014). \$3,200.00  
Henrico Doctors' Hospital POB (November 2014). \$6,400.00  
1810 Glen Forest Drive (October 2014). \$16,440.00  
1419-1421 Johnston Willis Drive (April 2014). \$11,153.00  
500 Hioaks Road (May 2013). \$12,720.00  
8919 Three Chopt Road (February 2013). \$39,776.00  
and many other projects ranging from \$500.00 to \$5,000.00



## ATTACHMENT B

### Small, Women and Minority-owned Businesses (SWaM) Utilization Plan

**Offeror Name:** Southern Environmental Services, Inc. **Preparer Name:** Keith F. Cronan  
**Date:** 4/10/15

Is your firm a **Small Business Enterprise** certified by the Department of Minority Business Enterprise?

Yes ☒ No ☐

If yes, certification number: 659064 Certification date: 7/8/14 (expires 7/8/17)

Is your firm a **Woman-owned Business Enterprise** certified by the Department of Minority Business Enterprise? Yes ☐ No ☐

If yes, certification number: Certification date:

Is your firm a **Minority-Owned Business Enterprise** certified by the Department of Minority Business Enterprise? Yes ☐ No ☐

If yes, certification number: Certification date:

**Instructions:** *Populate the table below to show your firm's plans for utilization of small, women-owned and minority-owned business enterprises in the performance of the Collection Services contract. Describe plans to utilize SWAMs businesses as part of joint ventures, partnerships, subcontractors, suppliers, etc.*

**Small Business:** "Small business " means a business, independently owned or operated by one or more persons who are citizens of the United States or non-citizens who are in full compliance with United States immigration law, which, together with affiliates, has 250 or fewer employees, or average annual gross receipts of \$10 million or less averaged over the previous three years.

**Woman-Owned Business Enterprise:** A business concern which is at least 51 percent owned by one or more women who are U.S. citizens or legal resident aliens, or in the case of a corporation, partnership or limited liability company or other entity, at least 51 percent of the equity ownership interest in which is owned by one or more women, and whose management and daily business operations are controlled by one or more of such individuals. **For purposes of the SWAM**

**Program, all certified women-owned businesses are also a small business enterprise.**

**Minority-Owned Business Enterprise:** A business concern which is at least 51 percent owned by one or more minorities or in the case of a corporation, partnership or limited liability company or other entity, at least 51 percent of the equity ownership interest in which is owned by one or more minorities and whose management and daily business operations are controlled by one or more of such individuals. **For purposes of the SWAM Program, all certified minority-owned businesses are also a small business enterprise.**

**All small, women, and minority owned businesses must be certified by the Commonwealth of Virginia Department of Minority Business Enterprise (DMBE) to be counted in the SWAM program. Certification applications are available through DMBE at 800-223-0671 in Virginia, 804-786-6585 outside Virginia, or online at [www.dmbe.virginia.gov](http://www.dmbe.virginia.gov) (Customer Service).**

**RETURN OF THIS PAGE IS REQUIRED**

## ATTACHMENT B (CNT'D)

### Small, Women and Minority-owned Businesses (SWaM) Utilization Plan

Procurement Name and Number: Asbestos Abatement Services / RFP CMB-772

Listing of Sub-Contractors, to include, Small, Woman Owned and Minority Owned Businesses  
for this Bid/Proposal and Subsequent Contract

4/10/15

Date Form Completed

Offeror / Proposer:

Southern Environmental Services, Inc.

P.O. Box 5517, Richmond, VA 23220

Keith F. Cronan / 804-257-7900

Firm

Address

Contact Person/No.

Sub-Contractor's Name and Address	Contact Person & Phone Number	DMBE Certification Number or FEIN No.	Services or Materials Provided	Total Subcontractor Contract Amount (to include change orders)	Total Dollars Paid Subcontractor to date (to be submitted with request for payment from JMU)	Federal Employer Identification Number
Environmental Supply Co., Inc. 3446 Environmental Parkway Henrico, VA 23231	Gary Price 804-737-3700	626384	Abatement materials and supplies	To be determined (term contract)		

*(Form shall be submitted with proposal and if awarded, again with submission of each request for payment)*

**RETURN OF THIS PAGE IS REQUIRED**

Home >> Small, Women and Minority (SWaM) Vendors Search >> SWaM Search Results

Contact Us | [Search this Site](#)

## Small, Women and Minority (SWaM) Vendors Search

[<< Return to the SWaM Vendors Search](#)

Search by company name = **Southern Environmental**  
The following result(s) sorted by company name.

SWaM Type	SWaM Cert#	Expiration Date	Company Name/Mailing Address	Pcard	Description of Services	Total 1 search result(s)
S	659064	07-08-2017	SOUTHERN ENVIRONMENTAL SERVICES, INC Doing Business As: SOUTHERN ENVIRONMENTAL SERVICES, INC PO BOX 5517 RICHMOND, VA 23220 Contact: DAVID A. CHANDLER Phone: (804)257-7900 Fax: (804)254-1017	N	<b>NIGP Code and Description</b> 91038 ASBESTOS ABATEMENT 91047 LEAD ABATEMENT 92678 MOLD REMEDIATION 91240 DEMOLITION SERVICES 92678 DUCT CLEANING	1

### Note

- MS or WS in the SWaM Type column indicates the business also has small business certification.
- Before printing, ensure that your browser print setup is set to landscape.

Expiration date with \* indicates that business is pending for recertification.

Expiration date with \*\* indicates that business currently has 'Provisionally Approved' status. The Department of Minority Business Enterprise (DMBE) must receive all required supporting documents 15 days prior to the expiration date to allow processing or the certification will automatically expire.

Company name with \*\*\* indicates that business is a "Service Disabled Veteran owned" business.

1-1 of 1

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Virginia Department of Minority Business Enterprise  
1111 East Main Street, Suite 300 Richmond, VA 23219  
Phone: (804) 786-6585  
WAI Level A Compliant

Web Policy | Contact US

Word Viewer ( .doc ) | Adobe Acrobat Reader ( .pdf ) | Excel Viewer ( .xls ) | PowerPoint Viewer ( .ppt ) | WinZip ( .zip )

[Home](#) >> [Small, Women and Minority \(SWaM\) Vendors Search](#) >> [SWaM Search Results](#)[Contact Us](#) | [Search this Site](#)**Small, Women and Minority (SWaM) Vendors Search**<< [Return to the SWaM Vendors Search](#)Search by **company name = environmental supply**

The following result(s) sorted by company name.

Total 1 search result(s)

SWaM Type	SWaM Cert#	Expiration Date	Company Name/Mailing Address	Pcard	Description of Services
MS	626384	04-25-2015	ENVIRONMENTAL SUPPLY COMPANY, INC. Doing Business As: ENVIRONMENTAL SUPPLY CO INC. 3446 ENVIRONMENTAL PARKWAY RICHMOND, VA 23231 Contact: GARY L. PRICE Phone: (804)737-3700 Fax: (804)737-9008	N	<b>NIGP Code and Description</b> 49300 SUPPLIES 92500 SAFETY/ENVIRONMENTAL SUPPLY DISB

**Note**

- MS or WS in the SWaM Type column indicates the business also has small business certification.
- Before printing, ensure that your browser print setup is set to landscape.

Expiration date with \* indicates that business is pending for recertification.

Expiration date with \*\* indicates that business currently has 'Provisionally Approved' status. The Department of Minority Business Enterprise (DMBE) must receive all required supporting documents 15 days prior to the expiration date to allow processing or the certification will automatically expire.

Company name with \*\*\* indicates that business is a "Service Disabled Veteran owned" business.

1-1 of 1

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Virginia Department of Minority Business Enterprise  
1111 East Main Street, Suite 300 Richmond, VA 23219  
Phone: (804) 786-6585  
WAI Level A Compliant

[Web Policy](#) | [Contact US](#)[Word Viewer \(.doc\)](#) | [Adobe Acrobat Reader \(.pdf\)](#) | [Excel Viewer \(.xls\)](#) | [PowerPoint Viewer \(.ppt\)](#) | [WinZip \(.zip\)](#)

**4/1/14 - 4/1/15**

**VASCUPP WORK**  
**AS PRIME CONTRACTOR    AS SUBCONTRACTOR**

JMU		\$629,370.00
ODU		
RADFORD		
UVA		\$193,993.94
VCU	\$10,640.00	\$221,954.94
VMI		
GMU		
VA TECH		
W&M		\$1,556.00

<b>TOTALS</b>	<b>\$10,640.00</b>	<b>\$1,046,874.88</b>
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**OTHER INSTITUTIONS**

**AS PRIME CONTRACTOR    AS SUBCONTRACTOR**

RICHARD BLAND	\$46,550.97	\$76,436.88
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## SOUTHERN ENVIRONMENTAL SERVICES, INC.

• *SPECIALTY CONTRACTOR*

April 10, 2015

Commonwealth of Virginia  
James Madison University  
Procurement Services MSC 5720  
752 Ott Street, Wine Price Building  
First Floor, Suite 1023  
Harrisonburg, VA 22807

RE: RFP# CMB-772  
Asbestos Abatement Services  
**Section V.B.7 – Proposed Cost.**

To the Evaluation Committee:

Southern Environmental Services, Inc. proposes the following pricing for the three projects found in the RFP Attachments, D, E, and F:

<u>Project</u>	<u>Labor</u>	<u>Material</u>	<u>Total Cost</u>
Attachment D – Lakeside	\$16,800.00	\$11,200.00	\$28,000.00
Attachment E – Warren	\$59,400.00	\$39,600.00	\$99,000.00
Attachment F – Hillside	\$47,400.00	\$31,600.00	\$79,000.00

The following two pages contain our proposed Time & Material rates to be used for the Term Contract.

If you have any questions, or need additional information, please contact our office and we will respond in an expedient manner. Thank you for consideration of our firm for this contract.

Respectfully submitted,

David Chandler  
President



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
4/30/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

**PRODUCER**  
Rutherford, a Marsh & McLennan Agency LLC Company  
1001 Haxall Point, Suite 800  
Richmond VA 23219

**CONTACT NAME:** Richmond Certificates  
**PHONE (A/C No. Ext):** 804-780-0611 **FAX (A/C No.):** 804-788-8944  
**E-MAIL ADDRESS:** Certificates@rutherford.com

**INSURED**  
Southern Environmental Services, Inc.  
CEVAC T/A  
P.O. Box 5517  
Richmond VA 23220

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	Nautilus Insurance Company	17370
INSURER B:	Great Divide Insurance Company	25224
INSURER C:	BrickStreet Mutual Insurance Company	12372
INSURER D:	Hanover Insurance Company	22292
INSURER E:		
INSURER F:		

## COVERAGES

**CERTIFICATE NUMBER:** 67491200

**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> BI/PD DED \$1,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			ECP200937111	8/1/2014	8/1/2015	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$25,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 Pollution \$1,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			BAP201231810	8/1/2014	8/1/2015	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$0			FFX200937511	8/1/2014	8/1/2015	EACH OCCURRENCE \$6,000,000 AGGREGATE \$6,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WCB1002141	8/1/2014	8/1/2015	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
D	Contractors Equipment ACV, including theft leased / rented / borrowed equip			RHRA06792400	8/1/2014	8/1/2015	\$250,000 \$1,000 L/R/B Limit Deductible

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Job 2448, Contract UCPJMU4424, Asbestos Abatement Services;  
James Madison University is included as additional insured under the General Liability if required by written contract with respect to work performed by the named insured for specifically referenced jobs.

## CERTIFICATE HOLDER

James Madison University  
Facilities Management, MSC 7002  
Harrisonburg VA 22807

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

*Kelly Holloway*