



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration  
DIVISION OF PURCHASES  
One Capitol Hill  
Providence, RI 02908-5855

Tel: (401) 574-8100  
Fax: (401) 574-8387  
Website: [www.purchasing.ri.gov](http://www.purchasing.ri.gov)

August 30, 2013

**ADDENDUM NUMBER TWO**  
**RFQ # 7484383**

**TITLE: Abatement & Clean Up of all Asbestos Containing Material from CDC Annex  
Basement**

**Closing Date and Time: 9/11/2013 at 10:00AM**

**Per the issuance of this ADDENDUM #2 (7 pages) the following change(s) are noted:**

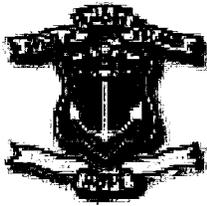
**Specification Change /Addition / Clarification**

This addendum clarifies/answers questions from pre bid and those sent to [bidinfo@purchasing.ri.gov](mailto:bidinfo@purchasing.ri.gov) until 8/23/13 at 5pm (none were received).

Attached to this addendum are the Lead Sample Results and the Mold results.

Attached is an acknowledgement of addendum(a) form. This must be submitted with your bid proposal. Failure to do so may result in your bid being deemed non-responsive.

- This is a prevailing wage solicitation.
- Room #1 eliminated from scope of work
- This bid will require a bid bond (5% of total price). This will also require a performance bond.
- Room 7 will be handled first, then room 4 then the rest of the work.
- Asbestos abatement will be handled first then the lead disposal.
- All contents will be removed by the Department of Corrections, with the exception of Room 7. Selected materials, in Room 7, will be cleaned and removed prior to abatement by the contracted vender.
- The open electrical panel box in Room 7 will be covered by the RIDOC.
- Vendor will handle removal of all fiberglass wrapped piping and cover accordingly (for purposes of this bid use 100 feet as the figure).



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Basement**

- Room 4 is approx. 2000 sq. ft.
- Room 4 has 7 layers of material to remove.
- All 2 x 4's in Room 4 will be removed.
- The trenches in the floors are going to be part of the scope of work.
- Pipes that are not covered now will not be covered.
- Room 4. The final step of scrape removal of mastic from the concrete ceiling material is not necessary for encapsulation. Please provide a "price per sq. foot" estimate below. This is not to be part of the bid price.

PRICE PER SQUARE FOOT TO PERFORM FINAL STEP OF SCRAPE REMOVAL OF  
MASTIC FROM THE CONCRETE CEILING IN ROOM 4.

\_\_\_\_\_ **PER SQ. FT**

**THIS PAGE SHOULD BE SUBMITTED WITH YOUR BID PROPOSAL.**

**NO ADDITIONAL QUESTIONS WILL BE ACCEPTED**



**State of Rhode Island  
Department of Administration / Division of Purchases  
One Capitol Hill, Providence, Rhode Island 02908-5855  
Tel: (401) 574-8100 Fax: (401) 574-8387**

**BID 7484383  
Abatement & Clean Up of all Asbestos Containing Material from CDC Annex Basement**

**Acknowledgement of addendum(a):**

**I have received and reviewed the following addendum(a) that pertain to this bid. This sheet must be submitted with your bid proposal. Failure to do so may result in your bid being considered NON-RESPONSIVE.**

**Addendum Number** \_\_\_\_\_ **Dated** \_\_\_\_\_

**Signed** \_\_\_\_\_ **Dated** \_\_\_\_\_

**Title** \_\_\_\_\_



# Silva Environmental & Associates, Inc.

*Environmental, Asbestos / Lead Consultants*

June 4, 2012

Mr. Ronald Fallow, Environmental Health Coordinator  
Department of Corrections  
Maximum Security  
PO Box 8273  
Cranston, RI 02920

*Re: Asbestos and Lead Survey and included is a Limited (Non-Viable) mold survey ((Basement Area only).*

Project No.: 55648

Dear Mr. Fallow:

This report is in reference to a survey that was performed by our firm on April 2, 3 and 25, 2012 for the items mentioned above.

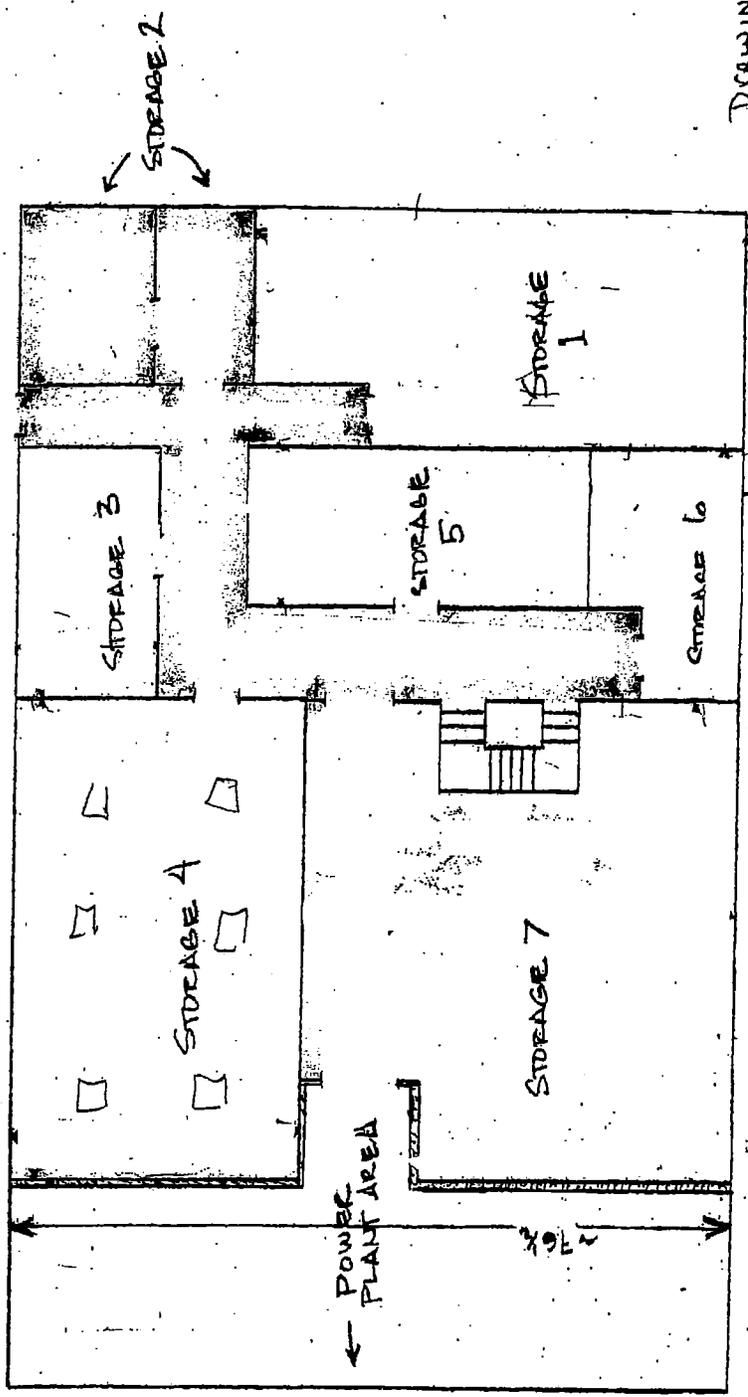
This report reflects the findings, observations and recommendations that pertain to this evaluation.

## Lead Sample Results

PB-001, Storage room #7 (White Paint) ceiling – 0.12% wt  
PB-002, Storage room #7 (White Paint) wall – 0.18% wt  
PB-003, Storage room #7 (Gray Paint) – 0.052% wt  
PB-004, Corridor area (White Paint) – 0.26% wt  
PB-005, Corridor area (Gray Paint) – 0.016% wt  
PB-006, Corridor area (Green under Gray Paint) – 0.11% wt  
PB-007, Storage room #2 (White/Green Paint) – 0.057% wt  
PB-008, Storage room #1 (White/Green Paint) – 0.028% wt

Note: Any sample with a concentration of <0.015% is **Lead Free**. Any sample with a concentration between 0.015-0.05% is **Lead Safe**. Any sample with concentrations above 0.05% its determined to contain lead according to the RI Rules and Regulations for Lead Poisoning Prevention.

CEILING HEIGHTS  
~ 10 1/2'



DRAWING DOES NOT REFLECT EXACT CONFIGURATION OF Rooms.

# LEAD PAINT

\* **CISLAR** ASSOCIATES, INC.  
 1017 TURNPIKE ST. • CANTON, MA 02021  
 1240 PAWTUCKET AVENUE  
 E. PROVIDENCE, RI 02816

RI DOC  
CDC ANNEX WAREHOUSE  
BASEMENT

DATE: 3-27-98  
 SCALE: NONE  
 JOB NO: C901747P

## NOTES

1 - POWER PLANT AREAS NOT SURVEYED AS THIS WAS NOT PART OF CONTRACT SERVICES.

## KEY

- ASBESTOS CONTAINING PIPE INSULATION
- ASBESTOS CONT. PIPE FIBER INSUL.
- ASBESTOS CONTAINING CEILING PAPER

## Limited Mold Results Air Sampling

### Mold Evaluation

1. The Mold evaluation (Non-Viable) by Air-O-Cell cassettes was collected in areas; Outside room 4, Room 4 and Room 1.
2. Two (2) slides were collected from the mold on the walls in two areas

### INDOOR AIR QUALITY CONTAMINANT REFERENCE

#### Mold-in-Air Sampling:

Mold and mildew are fungi that grow on the surfaces of objects, within pores, and in deteriorated materials. They can cause discoloration and odor problems, deteriorate building components, and lead to allergic reactions in susceptible individuals, as well as other health problems. Spores are almost always present in outdoor and indoor air, and almost all commonly used construction materials and furnishings can provide nutrients to support mold growth. Dirt/debris on surfaces provides additional nutrients. Some people are sensitive or hypersensitive to molds. For these people, exposure to molds can cause symptoms such as nasal stuffiness, eye irritation, or wheezing. Some people, such as those with serious allergies to molds may have more severe reactions. There are no standards for the amount of mold in air or on surfaces and there are very few case reports that mold, which produce minute toxins, can cause unique or rare health conditions. The Center for Disease Control (CDC) recommends treating all molds relatively the same and remediate any mold or potential mold growth in a continuous fashion.

Common theory dictates house keeping personnel should maintain clean and dry surfaces to prevent mold growth. **Results of air sampling taken in the areas mentioned above indicate the levels to be at Low to Moderate levels.**

However the results from the slides which was taken from the mold were High Levels

As a guideline for air sampling; less than 1,000 Counts/m<sup>3</sup> is considered low levels, from 1,000 to 5,000 Counts/m<sup>3</sup> is considered moderate levels, and greater than 5,000 Counts/m<sup>3</sup> are considered high.

#### **You're air Samples:**

AB-001, Corridor outside room#4 – 577 Count/m<sup>3</sup>

AB-002, Room #4 – 545 Count/m<sup>3</sup>

AB-003, Room #1 – 1520 Count/m<sup>3</sup>

Sampling media for mold-in-air included a Zefon Air-O-Cell cassette (Non-Viable).

### **You're Bulk Samples:**

MD-001, Room#4 – **High**

MD-002, Room #4 – **High**

The sample results from above samples suggested that mold remediation is necessary for all the visible molds throughout the area.

STORAGE Rm #2

### **Some Common Environmental Fungi and Yeast (Found this time in the building)**

**Ascomycetes:** Constitutes the larger class of fungi characterized by the production of sexual spores in structures called asci. This includes plant pathogens, saprobes, and decomposers. With a few exceptions, most Ascomycetes do not grow in buildings are seldom agents of wood rot. Ascomycetes are the perfect stages of molds like Aspergillus and Penicillium. At high levels, Ascomycetes spores may cause allergies.

**Ascospores:** Sexual spores produced by Ascomycetes.

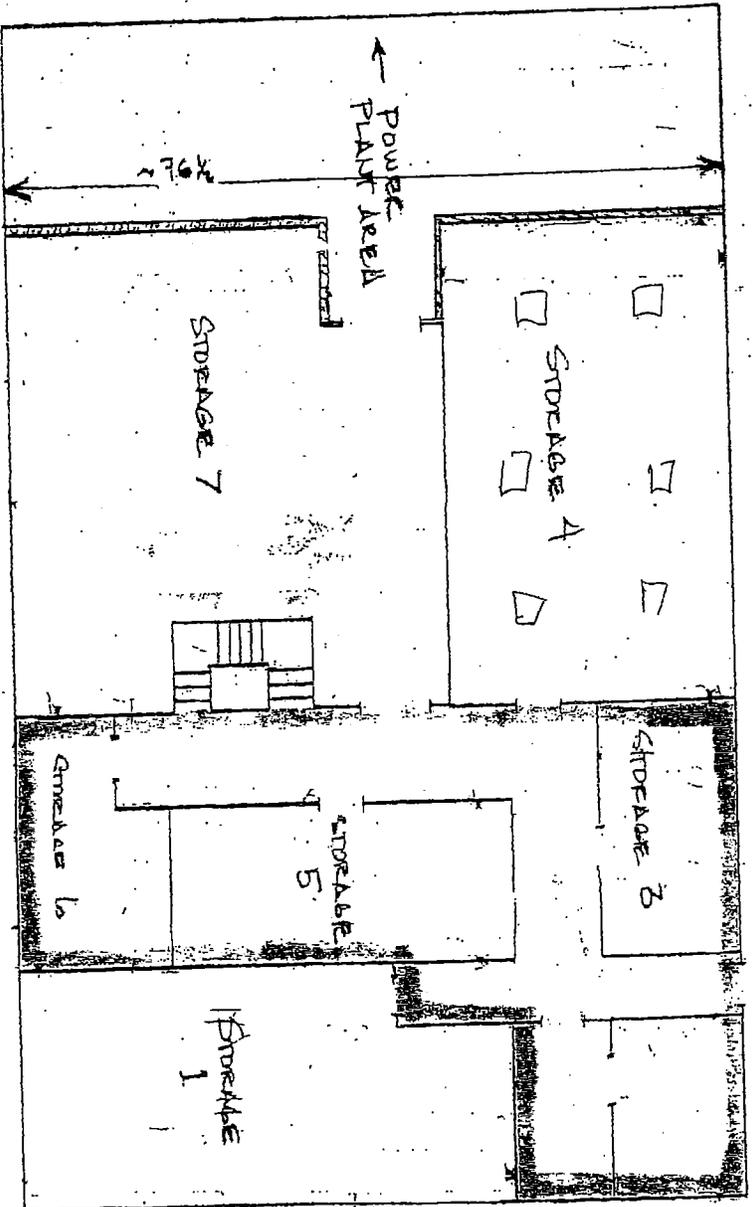
**Aspergillus:** Found in soil, compost pile, decaying vegetation, store grain, and other kinds of organic matter. Can be found indoors in water-damaged buildings. A few species can cause Aspergillosis in humans with compromise or defective immune systems. Most people are naturally immune to this infection of the lung. Aspergillus fumigatus is the most common cause of Aspergillosis, followed by A. flavus and A. niger. Some species are able to produce mycotoxins, depending on the strain, substrate, and/or food source.

Other species are used in the manufacture of food, such as A. oryzae or A. soyae for soy sauce.

**Basidiomycetes:** A class of fungi characterized by spores formed on basidia. It includes the mushrooms, toadstools, boletes, wood bracket fungi, and puffballs. Some species are edible, such as Agaricus bisporus, the commercially cultivated mushroom. A few species cause wood brown rot, white rot, and dry rot in buildings.

**Basidiospores:** Sexual spores produced by Basidiomycetes

This report does not purport to provide medical diagnosis nor should it be construed that this report provides evidence of medical conditions or related issues.



DRAWING DOES NOT REFLECT EXACT CONFIGURATION OF ROOMS.

NOTES

1. POWER PLANT AREAS NOT SURVEYED AS THIS WAS NOT PART OF CONTRACT SERVICES.

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- ASBESTOS CONT. PIPE RUBER INSUL.
- ASBESTOS CONTAINING CELLULOSE PAPER

MOLD AREA

**\* DISSTAR**  
 ASSOCIATES, INC.  
 1017 TURNPIKE ST. • CANTON, MA 02021  
 1240 PAVANUCKET AVENUE  
 E. PROVIDENCE, RI 02810

RI DOG  
 CDC ANNEX WAREHOUSE  
 BARRIEMENT

DATE: 8-27-98 SCALE: 1/8"=1'-0" JOB NO.: C9801749P