

From: Davis, Phillip
Bcc: [REDACTED]
Subject: Addendum to Project 427552-3-52-01, Proposal E9082
Date: Thursday, October 04, 2012 11:05:00 AM
Attachments: [A12-8031.pdf](#)
[Scanned signed sealed.pdf](#)
Importance: High

**Please Acknowledge Receipt of this email to the sender.
Please Acknowledge Receipt as "Addenda #1" on your Bid Documents.**

Please see the information provided below and attached.

Questions and Answers are scheduled to be sent later today.

Phillip N. Davis
Administrator, District Contracts
Contracts Administration Office
phillip.davis@dot.state.fl.us
(850) 414-4000

The bid opening scheduled for 10/25/12 at 2 pm in the Burns Building will be located in Room 129. Contractors submitting bids should arrive early to allow for the front desk check-in process. The room is available at 1:30 pm. Bids MUST be received in the Contracts Administration Office (which has temporarily been moved to the site of the FCO Renovation project), the FDOT Mailroom, or Conference Room 129 by 2:00 pm on 10/25/12 to be considered as valid. Bids will not be accepted after 2:00 pm on 10/25/12.

The Department has provided an asbestos abatement survey dated October 11, 2011 which identified those areas known to contain ACM and LBP. It is the Department's intent to remove all ACM and LBP in the remodeled space, to include all ACM identified in the survey and any ACM or LBP found during demolition. Any other ACM or LBP found during demolition that was concealed and not accessible during the survey will be removed by the contractor with additional payment provided by the Department after notification by the Contractor and written approval by the Project Manager.

For bidding purposes, the study covers the entire first floor and includes space which is not part of the renovation. Contractors will only abate the renovated space specified in the bid. Contractor is not responsible for abating the entire floor. Quantities and cost estimates included from page five (5) of the study would need to be reduced by the contractor when developing their bid submittal to reflect the reduction of ACM materials that are not included as part of the renovation.

Contractor is to remove and dispose of Liebert unit in room 159 as part of this contract. The Department has purged all Freon from the Liebert unit and Freon lines prior to the start of construction. Contractor will be responsible for disconnecting electricity to the unit.

Contractor to remove all piping (Freon, drain and condensate) associated with the removed Liebert units in rooms 145, 159 and, 149 and 148. All copper lines running under the first floor are being removed by the Department prior to start of construction.

Contractor to remove all abandoned Intergen piping above the ceiling in the renovated area and below the raised flooring system in rooms 145, 159 and 148. Intergen tanks will be removed by the Department prior to construction.

Contractor will seal all penetrations in concrete floor. The Department will provide formwork on the underside of penetrations to facilitate the placement of grout by the contractor.

All Data/Communications cabling and panels are Cat 5e. Not Cat 6e as noted on plans and specifications.

Sheet A-111 Plan shows room 164 with one door, this is correct. Some sheets may show a second door, door #164 is the only door into room 164.

Gypsum wall board will be abated and replaced in kind on the renovation side of perimeter walls between renovated and non-renovated spaces.

ADA compliant signs for all offices will be supplied and installed as part of the base bid. Signs are to match existing signs on the first floor. Two signs will include office manager description to match type and size of Transportation Commission (Room176); 16 office signs will have the office number to match room number signs of Transportation Commission (Room 176).

Existing carpet will be removed as part of the base bid.

Dust, noise and odors: Operations which can potentially causes excessive dust, noise and/or odors will not be performed during normal business hours (7:30am-5:30pm). These task include but not limited to drilling and/or shooting studs into concrete drywall, draining fire sprinkler lines, cutting ductwork, demolition of block and/or concrete, use of products which release VOC's, or tasks that release dust into other occupied space. Any operations that disrupt operations of staff will be stopped until after normal business hours. Any operations during non-working hours must be stopped in time for dust and odors to dissipate before start of business in the morning.

Addendum revised sheets M-101, FP-001 and E-311 are attached and included as a part of the State Fire Marshal requested changes.

The laboratory results are also included for the 12"x12" wall tiles and brown mastic dots on the 1st floor walls as non-ACM. An asbestos survey is attached (A12-8031.pdf) and included as part of a separate test of phase three for the basement.



ASBESTOS LABORATORY REPORT

Prepared for

Southern Earth Sciences, Inc.

PROJECT: FDOT - Burns Bldg. BSMT Phase 3; T11-101

CEI LAB CODE: A12-8031

DATE ANALYZED: 09/07/12

DATE REPORTED: 09/07/12

TOTAL SAMPLES ANALYZED: 6

SAMPLES >1% ASBESTOS: 2

TEL: 866-481-1412

www.ceilabs.com



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: FDOT - Burns Bldg. BSMT Phase 3; T11 **CEI LAB CODE:** A12-8031
-101

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

| Client ID | Layer | Lab ID | Color | Sample Description | ASBESTOS % |
|-----------|-------|----------|------------|--------------------|----------------|
| 1 | | A1340154 | White | Window Casing | Chrysotile 2% |
| 2 | | A1340155 | White | Window Casing | Chrysotile 2% |
| 3 | | A1340156 | Brown | Mastic Dot | None Detected |
| 4 | | A1340157 | White,Grey | Ceiling Tile | None Detected |
| 5 | | A1340158 | Brown | Mastic Dot | Chrysotile <1% |
| 6 | | A1340159 | Brown | Mastic Dot | None Detected |



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Southern Earth Sciences, Inc.
870-3 Blountstown Hwy.
Tallahassee, FL 32304

CEI Lab Code: A12-8031
Date Received: 09-07-12
Date Analyzed: 09-07-12
Date Reported: 09-07-12

Project: FDOT - Burns Bldg. BSMT Phase 3; T11-101

ASBESTOS BULK PLM, EPA 600 METHOD

| Client ID Lab ID | Lab Description | Lab Attributes | NON-ASBESTOS COMPONENTS | | | | ASBESTOS % |
|---------------------|--------------------|--|-------------------------|------------|---------------|---------|----------------|
| | | | Fibrous | | Non-Fibrous | | |
| 1 A1340154 | Window Casing | Heterogeneous White Fibrous Bound | 50% Binder | | 48% Calc Carb | | 2% Chrysotile |
| | | | 48% Calc Carb | | 50% Binder | | |
| 2 A1340155 | Window Casing | Heterogeneous White Fibrous Bound | 50% Binder | | 48% Calc Carb | | 2% Chrysotile |
| | | | 48% Calc Carb | | 50% Binder | | |
| 3 A1340156 | Mastic Dot | Heterogeneous Brown Fibrous Bound | 10% | Fiberglass | 90% | Mastic | None Detected |
| | | | 10% Fiberglass | | 90% Mastic | | |
| 4 A1340157 | Ceiling Tile | Heterogeneous White, Grey Fibrous Bound | 50% | Cellulose | 5% | Paint | None Detected |
| | | | 35% | Fiberglass | 10% | Perlite | |
| 5 A1340158 | Mastic Dot | Heterogeneous Brown Fibrous Bound | 10% | Fiberglass | 90% | Mastic | <1% Chrysotile |
| | | | 10% Fiberglass | | 90% Mastic | | |
| 6 A1340159 | Mastic Dot | Heterogeneous Brown Fibrous Bound | 10% | Fiberglass | 90% | Mastic | None Detected |
| | | | 10% Fiberglass | | 90% Mastic | | |



LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

The detection limit for the method is <1% by visual estimation and 0.25% by 400 point counts or 0.1% by 1,000 point counts.

Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarizing light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation.

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ANALYST: _____

A handwritten signature in black ink, appearing to read "Greg Ruff", written over a horizontal line.

Greg Ruff

APPROVED BY: _____

A handwritten signature in black ink, appearing to read "Tianbao Bai", written over a horizontal line.

Tianbao Bai, Ph.D.
Laboratory Director



* 4 hr TAT *



107 New Edition Court, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

CHAIN OF CUSTODY

| | |
|---------------------|-------------------|
| LAB USE ONLY: | |
| CEI Lab Code: | A12.8031 (6) |
| CEI Lab I.D. Range: | A1340154 A1340159 |

| COMPANY CONTACT INFORMATION | |
|---|-----------------------------|
| Company: SOUTHERN EARTH SCIENCES, INC. | Client #: |
| Address: 870 Blountstown Highway | Job Contact: Roy L. Russell |
| Suite 3 | Email: rrussell@soearth.com |
| Tallahassee, FL 32304 | Tel: (850) 576-4652 |
| Project Name: FDOT - Burns Bldg Bsmnt Phase 3 | Fax: (850) 576-4710 |
| Project ID #: T11-101 | P.O. #: |

| ASBESTOS | METHOD | TURN AROUND TIME | | | | | | |
|------------------------|---------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | 4 HR* | 8 HR* | 12 HR* | 1 DAY | 2 DAY | 3 DAY | 5 DAY |
| PLM BULK | EPA 600 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PLM POINT COUNT (400) | EPA 600 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PLM POINT COUNT (1000) | EPA 600 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PLM GRAVIMETRIC | EPA 600 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PLM GRAV w POINT COUNT | EPA 600 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PCM AIR | NIOSH 7400 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TEM AIR | AHERA | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TEM AIR | EPA Level II | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TEM AIR | NIOSH 7402 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TEM BULK | CHATFIELD | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TEM DUST WIPE | ASTM D6480-05 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TEM DUST MICROVAC | ASTM D5755-03 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TEM QUALITATIVE | CEI LABS | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| OTHER: | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| LEAD PAINT | METHOD | TURN AROUND TIME | | | | | | |
|------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | 4 HR* | 8 HR* | 12 HR* | 24 HR | 2 DAY | 3 DAY | 5 DAY |
| LEAD PAINT | EPA SW846 7000B | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| LEAD WIPE | EPA SW846 7000B | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| LEAD SOIL | EPA SW846 7000B | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| LEAD AIR | NIOSH 7082 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| OTHER: | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | |
|--------------------|------------------------|--|---|
| REMARKS: | | <input checked="" type="checkbox"/> Accept Samples | <input type="checkbox"/> Reject Samples |
| Relinquished By: | Date/Time | Received By: | Date/Time |
| <i>Roy Russell</i> | 9/6/12 ¹⁰⁰⁰ | <i>Christy P...</i> | SEP 07 2012 10:00am |

*Call to confirm RUSH analysis.

Samples will be disposed of 30 days after analysis

