

February 4, 2011

Mr. Jim Palm  
Southgate Independent Schools  
William Blatt and Evergreen Streets  
Southgate, KY 41071

Re: Limited Asbestos Survey & Work Procedures for Renovation Project  
ASTI Proposal No. 110205

Dear Mr. Palm:

Air Source Technology, Inc. (ASTI) is pleased to provide Southgate Independent Schools with a quotation to provide a limited asbestos survey, project bid and work procedures for the renovation project at Southgate School. In general, ASTI will follow the survey protocol outlined in ASTM International (ASTM) Document E2308-05, Standard Guide for Limited Asbestos Screens of Buildings. Based on recent discussions with you, ASTI has developed the following scope of work:

### **SCOPE OF WORK**

#### **TASK 1      Limited Asbestos Survey & Work Procedures**

If the asbestos removal cost is *less than \$20,000<sup>00</sup>*, there are fewer state requirements. ASTI estimates that the removal costs will be less than \$20,000. In this case, tasks associated with the preparation of work procedures section for asbestos abatement, notifications, and contractor are listed below:

1. Onsite survey and quantification of suspect asbestos containing building materials associated with this project.
2. Prepare work procedures and bid package for the identified asbestos materials to be removed.
3. Determine the abatement methods for removal and disposal.
4. Develop a document that defines the Scope of Work and responsibilities of parties with respect to abatement.

5. Manage the Contractor Bid Process to evaluate the abatement contractor quotes for removal of ACBM and provide a letter of recommendation on the selection of the abatement contractor

**Site Survey Note:** ASTI will visually survey accessible building materials for suspect asbestos-containing materials that will be disturbed by the renovation. Plaster areas, planned to be removed/disturbed, need to be marked for inspection. In accordance with generally-accepted practice for a limited screening, this survey does not include viewing areas above solid ceilings and inside utility panels. Note that there may be interior building cavities, crawl spaces, etc. where asbestos and other hazardous materials may not be accessible to be noted and quantified. This means there may be a situation when additional asbestos materials are uncovered during demolition, requiring another onsite visit by ASTI at additional cost. Lead-based paint issues would be addressed separately, if applicable. No roof sampling is requested at this time. However, if roof samples are collected, the Owner is responsible for patching the roof. If the Owner desires samples from ceilings of greater than 10 feet high, the Owner will provide acceptable access equipment (ladders, motorized lifts, etc.)

If the hazardous materials removal cost is *greater than \$20,000<sup>00</sup>*, there are additional regulatory and administrative requirements that will require more comprehensive work than described in this proposal.

## **TASK 2    Consulting Support**

ASTI may provide the school system with consulting support above and beyond the work described above. These services would be provided (with your prior approval) by an AHERA-accredited Asbestos Designer and/or Inspector/Management Planner. Additional services will be charged at an hourly rate. Examples of such additional consulting work may include additional site survey trips for uncovered materials as explained in the above Site Survey note, or processing contractor change orders that may occur during the course of the project.

**TASK 3    Asbestos Clearance Air Monitoring**

Air Source Technology, Inc. will conduct clearance air monitoring services on site. ASTI will conduct Phase Contrast Microscopy (PCM) clearance testing for a removal operation that is less than 160 square feet or 260 linear feet or combination thereof. Should the asbestos removal project exceed this removal amount, then AHERA requires Transmission Electron Microscopy (TEM) clearance testing, which will incur additional lab fees.

The scope of this service is described below:

1. ASTI will ensure that the air monitoring personnel are aware of the project objectives, scope, time frame, and budget limitations.
2. ASTI will provide necessary air monitoring equipment including: microscope, cassettes, high volume pumps, low volume pumps, hose respirators, protective clothing, etc.
3. ASTI will establish dialog with the abatement contractor to ensure point of contact, starting time, and project schedule.
4. Air monitoring technicians can be provided daily for the duration of the project.
5. Air monitor technicians shall record on-site data on a daily basis and submit to file each week. A permanent daily record log shall be maintained on pertinent events pertaining to the project.
6. Documentation is treated as confidential, i.e., not distributed beyond the client and company.

**FEE SCHEDULE**

ASTI can provide the Scope of Work described above for the following fees:

TASK	TASK DESCRIPTION	PRICE	TASK ACCEPTANCE (Indicate with an "X")
1	Site Survey & Work Procedures	\$ 1,200.00	
2	Consulting Services beyond described Scope of Work	\$ 90.00/hr	
3	Onsite Air Monitoring - PCM Field Analysis	\$ 530 / Session	

*Note: If the asbestos material removal costs are determined to exceed \$20,000, additional regulatory rules apply, requiring a revised proposal.*

Laboratory PLM analysis of asbestos bulk samples collected are charged at \$30.00 per sample, as required.

ASTI appreciates the opportunity to provide this proposal for your review. If you are in agreement with this Scope of Work, please provide a signature below and a purchase order. Billing will be submitted after each task is completed, based upon the above fee schedule. Payment is due within thirty days of the invoice date. Please do not hesitate to contact me at our Lexington office (859) 299-0046 should you have questions.

Sincerely,



Bruce N. Fergusson, PE (retired)

**Agreed: Southgate Independent Schools**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

(Please print)