



Date: February 7, 2012

To: Tom Wiggins

*email:twiggins@twunionschools.org*

From: Veronica Kero, CIH, P.E. and Geiser Fajardo SPM

**Re: (Livingston Elementary School) – PRICE PROPOSAL TO PROVIDE EMERGENCY ASBESTOS DELINEATION AND SUB-CHAPTER 8 ASCM MONITORING SERVICES RELATED TO ACIDENTAL ASBESTOS LIGHTWEIGHT CONCRETE MATERIAL DISTURBANCE.**

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Dear Tom:

As discussed, Omega is providing a proposal to continue providing asbestos consulting services according to the agreement with NJDCA inspector.

The scope of work relates to asbestos-containing lightweight concrete material recently accidentally disturbed during flooring repair on classroom 114. (Required after radiator leaked). The proposal revision reflects our recent conversation with NJDCA which request to establish a daily air sampling protocol until the enclosure of the asbestos lightweight concrete floor.

Scope of Work Details:

Additional asbestos consulting services involve the following work tasks:

1. Delineate positive asbestos materials in question (additional inspection, bulk sampling, and air sampling performed 2/4, 2/5, and 2/ 6/2012-and additional daily sampling to monitor the airborne fibers from the asbestos lightweight concrete.
2. Develop "Asbestos Abatement Work Plan" so multiple abatement prices can be obtained.
3. Provide ASCM monitoring services during additional abatement work, including associated during and final clearance asbestos air sampling.
4. Project oversight, project management, and final report preparation.

Pricing:

Service	Price
<i>Delineate positive asbestos materials in question (additional bulk and air sampling performed 02/4,5,6/2012</i>	
Field labor: three (3) airs and one (1) bulk sampling events: 36 hours @ \$75/hour	\$2700
Laboratory analysis of asbestos bulk samples by PLM: 3 samples @ \$43/sample rush TAT	\$129

*Page 1: Price quote for additional asbestos consulting services*

Laboratory analysis of TEM asbestos air samples to assess airborne exposure hazard after issue discovered: 10 samples @ \$110/sample (6 Hours TAT)	\$1,100
Laboratory analysis of TEM asbestos air samples to assess airborne exposure hazard after issue discovered: 11 samples @ \$360/sample (3 Hours TAT)	\$3960
Laboratory analysis of TEM asbestos air samples to assess airborne exposure hazard after issue discovered: 7 samples @ \$90/sample (12 Hours TAT)	\$630
Project management time (Geiser Fajardo): 12 hours @ \$75/hour	\$900
Report preparation: 2 hours @ \$75/hour	\$150
Continued daily TEM asbestos air sampling collection including labor as per NJDCA requirements until corrective action plan is implemented.	\$910/per day
<i>Preparation of hazard characterization report and "Spot Abatement Work Plan" by CIH/Project Designer</i>	
Report preparation: 8 hours @ \$105/hour	\$840
(On-site CIH meeting time) - (4 hours) + two additional 4-hour meetings expected: 12 hours @ \$105/hour	\$1260
<i>ASCM monitoring services as required during abatement /enclosure</i>	
ASCM field labor: Estimated five (5) 8-hour shifts @ \$75/hour	\$3000
PCM asbestos air sample analysis: estimated 10 samples per shift x 5 shifts @ \$9/sample	\$450
TEM final clearance asbestos air sample analysis: estimated (5 samples + 2 blanks) @ \$110/sample (6 hours TAT)	\$770
Recommended contingency budget to address possibly additional shifts of abatement	\$3500
<b>TOTAL ESTIMATED COST OF DELINEATION AND CONSULTING SERVICES = \$19,389</b> (+ \$910 per day monitoring as per NJDCA requirements)	

**PAYMENT TERMS: NET 30 DAYS UPON RECEIPT OF INVOICE**

Notes/Exclusion:

- Price does not include project filing fees
- 1.5x overtime multiplier applies to weekend/night shifts

If this proposal is acceptable "as is," and you are authorized to engage the services of our firm, please sign the quote and fax it back to our office at 201.342.5412.

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

Agreed and accepted by: \_\_\_\_\_ (Sign)

\_\_\_\_\_ (Print)

If you have any questions, please contact our office @ 201.489.8700.