

April 8, 2016  
Proposal No. 09OAK03-00299

Mr. Robert Porter, COO  
San Carlos School District  
1200 Industrial Road, Unit 9  
San Carlos, California 94070

Subject: Proposal for Hazardous Building Materials Survey  
Gymnasium and B, C, D, E, F and G Classroom Wings  
Tierra Linda Middle School  
750 Dartmouth Avenue  
San Carlos, California

Dear Mr. Porter:

In accordance with your request, Ninyo & Moore is pleased to provide this proposal the San Carlos School District (SCSD) to perform a Hazardous Building Material Survey (HBMS) at the Gymnasium building (Gym) and the B, C, D, E, F, and G classroom wings located on the Tierra Linda Middle School campus at 750 Dartmouth Avenue in San Carlos, California. Ninyo & Moore's proposed scope of services will include:

#### **Hazardous Building Material Survey**

- Project coordination and review of any relevant hazardous materials reports/information and/or project documents/architectural diagrams provided by SCSD.
- Visual assessment of accessible areas of proposed work areas to evaluate the possible presence of asbestos-containing materials (ACMs) and lead-containing materials (LCMs).
- Performance of limited bulk sampling, collection and analysis of suspect ACMs by polarized light microscopy (PLM). Sample analysis by a state-certified, independent laboratory for asbestos content will be conducted according to United States Environmental Protection Agency (USEPA) protocols as found in the Asbestos Hazard Emergency Response Act (Code of Federal Regulations, Section 40, Part 763).
- Collection of potential lead-containing material (LCM) samples and submittal of these samples for laboratory analysis by a state-certified, independent laboratory. Sample analysis for lead content will be conducted according to EPA protocol as found in SW-846, using EPA Test Method 7420.
- Observance and quantification of all miscellaneous hazardous building materials (fluorescent light tubes and associated light ballasts, air handling equipment, thermostats, etc.) which may contain gases, oils, mercury and/or poly-chlorinated biphenyls for example.

- Preparation of a sampling report for the site which will present our data and summarize the assessed materials. The report will include a site description, a sample location map, laboratory test information, tables summarizing the building materials assessed with estimated quantities of identified materials, and conclusions and recommendations.

#### **Abatement Specifications/Drawings (As Needed)**

Based upon the findings of the initial HBMS sampling activities, abatement specifications and associated drawings will be developed. These specifications and drawings will help the selected abatement contractor to locate and remove identified hazardous building materials in a safe, legal and expeditious way.

#### **ASSUMPTIONS**

The following assumptions will be used by Ninyo & Moore during this project:

- Access will be granted to all appropriate areas of the building during the non-destructive hazardous materials sampling activities with no delays or work stoppages beyond the control of Ninyo & Moore.
- Diagrams of the site (as current as possible) will be provided by the Client to be used as the basis for bulk sampling location figures.
- Once mobilized to the site, a 4-hour minimum will apply.
- The hazardous materials sampling activities will be conducted during regular business hours.
- Our scope of work does not include the implementation of abatement oversight/monitoring and the development of an associated close-out report.

#### **COMPENSATION/FEE BREAKDOWN**

We propose to provide the services presented herein on a lump-sum basis in accordance with the following:

##### **Hazardous Building Material Survey**

1. *Field Work Activities (Site Meetings, Visual Inspection, Equipment/Supplies, and ACM/LCM Sampling): \$5,000*
2. *Bulk Material Laboratory Analysis (200 sample analyses at \$10 each; standard 3-5 day turn-around time): \$2,000*

3. *HBMS Report Preparation: \$2,500*

**Abatement Specifications/Drawings (As Needed)**

**Lump Sum: \$2,500**

**Total Lump Sum for All Tasks: \$12,000**

If this proposal is acceptable, please provide formal authorization and the appropriate contract instruments so that we might start the project as soon as possible. Please contact us with any questions. We appreciate this opportunity to be of service to the SCSD.

Sincerely,  
**NINYO & MOORE**



William P. Larkin  
Senior Environmental Scientist  
DOSH Certified Asbestos Consultant  
(No. 99-2688)  
DPH Lead-Related Construction Inspector/Assessor and Project Monitor  
(No. 5543)



Duane W. Blamer, P.G.  
Principal Environmental Geologist

Distribution: (1) Addressee