PINASCO

MECHANICAL CONTRACTOR

PO Box 55287
Stockton, Ca 95205

Received
OCT 2013

FIRE PROTECTION DIVISION

PH. (209) 463-7793
JL Pinasco - Estimator
CALIF. CONTR. LIC. NO. 429901
FAX (209) 463-3224

FIRE HYDRANT FLOW TESTING
PROPOSAL 7613

9-27-13

Jefferson School District
1219 Whispering Wind Dr.
Tracy Ca., 95377
Fax (209) 830-3249

Attn: **Mindy Maxedon, CFO**

Subj: Anthony Traina School , 4256 Windsong Dr., Tracy Ca., 95377-8739
Fire Hydrant Flow Testing

PINASCO MECHANICAL CONTRACTORS are Pleased to provide the following as requested.

We will perform Water Flow Testing Per NFPA-291 (Standard for Fire Flow Testing) **at Anthony C. Traina Elementary School, as requested** (as traffic conditions allow). **The Hydrant to be tested is located on site along the fire access road north of the multi-use building as shown on the picture received.**

Testing will provide the current available Static, Residual & Gallons per minute available from the Fire Hydrant being tested. Testing shall be performed during standard Monday thru Friday, daytime, 7:00 a.m. – 3:30 p.m. work hours.

This testing will require a permit and scheduling to be witnessed by the City of Tracy Fire Prevention Dept. Permit fee is included in our Proposal amount.

Flow Test Report will be forwarded (upon completion of Flow testing) **to your Office & Tracy Fire Prevention Dept.**

Proposal 7613 Amount:----------One Thousand One Hundred Dollars---------- **$ 1,100.00**

Terms: due & payable upon completion, net 30 days, after 30 days 1.5% interest will be added to over due amounts.

Signature of Acceptance: _____ **Date:** 10-2-13

Printed Name: MINDY MAXEDON **P.O. No.** _____

This Proposal Excludes:

1. **Landscaping repair** (due to Water hose stream erosion during testing).
2. **Repair & or replacement of any damaged unforeseen Fire Hydrant components discovered during testing.**
3. **Traffic control** (if req.) **will be by TUSD personnel.**

Notice of Cancellation:

"YOU" the buyer may cancel this transaction at any time prior to midnight of the third business day after the date of this transaction.

NorthTower Environmental, Inc.
3900 Geary Blvd., Suite 301
San Francisco, CA 94118

December 2, 2013

Ms. Mindy Maxedon
Jefferson School District
1219 Whispering Wind
Tracy, California 95377

RE: Hazardous Material Consulting Services
Jefferson School
7500 W. Linne Road
Tracy, CA 95304

Dear Ms. Maxedon,

In response to your request, North Tower Environmental is pleased to submit this proposal to provide hazardous material consulting services to the Jefferson School District. The work will include surveying buildings at Jefferson School for asbestos-containing material and lead-based paint. This includes:

- Main Classroom Building (pre-demolition)
- Multi-Purpose Building (pre-renovation)
- Old House and Portable Building (pre-demolition)
- District-Owned Portables (pre-renovation)
- Limited/Preliminary Sampling of Newer School Buildings

Terms of Agreement: Payment shall be made upon completion of project. All work to be completed in a workmanlike manner according to all standard practices. Consultant shall use care when collecting bulk samples and coordinate any necessary patching repairs with the District. The District shall be responsible for repairs to surfaces damaged as a result of bulk sampling activities. All agreements contingent upon strikes, accidents, delays beyond our control. North Tower employees are fully covered by Workman's Compensation Insurance.

Overview

North Tower shall perform a pre-demolition pre-renovation survey for Asbestos, Lead and PCB survey for the above referenced location. The inspection will include surveying buildings for asbestos, lead-based paint and PCB ballasts. Where possible, bulk sampling shall be performed in discrete locations. A follow up inspection and additional sampling, may be necessary immediately prior to construction activities once the buildings are vacated for renovation/demolition.

A. **Asbestos Containing Material Survey** - North Tower Environmental will inspect for the presence of suspect asbestos-containing materials (ACM) which may be disturbed during building demolition/renovation activities. The asbestos survey shall include all buildings, with additional emphasis of areas where significant renovation or demolition will occur.

1. NTE will provide Cal/OSHA Certified personnel to the interior and exterior of buildings throughout the site. All buildings at the site will be inspected.

2. Asbestos bulk samples shall be submitted to a laboratory that is National Voluntary Laboratory Accreditation Program (NVLAP) approved. The analysis of suspect asbestos bulk samples will be conducted by Polarized Light Microscopy (PLM).

B. **Lead-Based Paint Inspection** - The purpose of the lead inspection and sampling shall be to 1) determine whether lead-containing or lead-based paint is present on painted surfaces throughout the site (determination will be made by XRF testing and paint-chip sampling to be analyzed by Flame AA); and 2) identify locations and quantities of deteriorated lead-based paint.

1. NTE will provide DHS Certified personnel to inspect all buildings at the site. The pre-demolition/renovation survey will consist of inspecting areas for lead-based and lead-containing paints in order to determine the required work practices for the demolition and abatement contractors.

2. Lead samples will be submitted to a lab that is National Lead Laboratory Accreditation Program (NLLAP), Environmental Laboratory Accreditation Program (ELAP), and Environmental Lead Proficiency Analytical Testing Program (ELPAT) approved. Bulk samples of painted surfaces will be analyzed within a flame furnace by Atomic Absorption (AA).

C. **Polychlorinated Ballast Inspection** - NTE will provide experienced personnel to inspect for PCB-containing light fixtures and florescent light tubes. The survey will consist of inspecting a representative number of ballasts to determine the required disposal procedures.

D. **Final Report** - NTE will prepare and submit a final written report summarizing the inspection findings. The final written report shall include an executive summary; quantities and locations of asbestos-containing materials; locations of loose and peeling lead-based paint; evaluation of the analytical results; survey methodology; regulatory reference; and recommended action.

E. **Hazardous Material Abatement Specification** - Hazardous Material Abatement Specification for the abatement and handling of asbestos and lead containing materials, PCB containing light ballasts, and mercury containing light tubes as part of the North Elementary School Modernization.

F. **Lead-Related Work Specification** – Lead-Related Work Specifications shall be developed and issued to general contractors and all subcontractors as part of the bid documents. This section shall identify specific requirements for items discussed in this section are set forth in Cal/OSHA Construction Safety Orders-Lead, Section 1532.1, Title 8, California Code of Regulations and the California Department of Health Services (DHS) Title 17.

G. **Soil Management Plan (SMP)**

Prepare a Soil Management Plan (SMP) to address the pesticide impacted soil at the above referenced site. Based on the review of the PEA and subsequent memo, elevated concentrations of total Chlordane (up to 3.72 milligrams per kilogram [mg/Kg]) and Dieldrin (up to 0.285 mg/Kg) were detected in the surficial soil at 0.5-foot below ground surface (bgs) around the school buildings. Most of the buildings at the school are planned to be demolished and re-constructed.

The purpose of this work is to provide a SMP, which will provide a detailed soil management plan during construction activities in order to address soil excavation, stockpiling, dust control, disposal, sampling, and engineered fill protocols. The SMP will also provide minimum health and safety guidelines in conjunction to the site-specific health and safety plan.

Based on information provided by Client, a Removal Action Workplan (RAW) is not required by the California Department of Toxics Control (DTSC) and a Preliminary Endangerment Assessment (PEA) was prepared by URS. The PEA will be used to prepare the SMP.

The SMP will provide detailed construction plans, provided by Client, which will indicate the areas of pesticide impaction related to the proposed construction areas. In addition, the SMP will provide detailed recommendations necessary to

properly manage the pesticide-impacted soil during the course of construction activities. The detailed recommendations will include storm water management best management practices (BMPs) and notice of intent (NOI) permit requirements for the construction general permit (CGP) for storm water; excavation, disposal, and engineered fill specifications/recommendations; soil stockpile management; soil sampling protocols; and dust mitigation and suppression activities. The SMP will also include health and safety recommendations, regarding dust inhalation for pesticides.

H. COST of WORK:

Asbestos, Lead and PCB Ballast Inspection and Survey: Review available previous survey reports; conduct comprehensive inspection and discrete sampling; after receipt of analytical results, conduct follow-up walk-through and sampling and destructive sampling:

- Main Classroom Building (pre-demolition)
- Multi-Purpose Building (pre-renovation)
- Old House and Portable Building (pre-demolition)
- District-Owned Portables (pre-renovation)
- Limited/Preliminary Sampling of Newer School Buildings

Labor:	Field Technicians	2 Certified Asbestos Consultants 68 hours at $ 70.00/hour:	$ 4,760.00
	Project Manager	25 hours at $ 85.00/hour:	$ 2,125.00
	Lead Inspection and Survey:		$ 795.00
	X-Ray Fluorescence Survey :		$ 2,290.00
Laboratory:	240 PLM samples at $ 20.00/sample:		$ 4,800.00
	15 Point Count Analysis at $65/sample:		$ 975.00
	12 Flame AA samples at $ 20.00/sample:		$ 240.00
Report:	Field Technician:	28 hours at $ 70.00/hour:	$ 1,960.00
	Project Manager:	12 hours at $ 85.00/hour:	$ 1,020.00
Destructive Sampling/ Contractor Assist:			$ 1,730.00
			$ 20,695.00
Hazardous Material Abatement Specification:			$ 4,985.00
Lead-Related Work Specification			$ 1,450.00
Soil Management Plan:			$ 7,490.00
Estimated Total Cost for Scope of Work:			**$ 34,620.00**

We appreciate the opportunity to provide our services on you upcoming project. To authorize NTE to proceed, please sign this proposal and return to NTE. Please contact me at (415) 740-8969 should you have any questions.

Respectfully Submitted,
North Tower Environmental, Inc.

Carolyn M. Henry
Project Manager

Proposal Accepted by:

JEFFERSON SCHOOL DISTRICT
Company Name

MINDY MAXEDON
Printed Name

12-18-13
Date

Signature