

PROPOSAL FOR San Rafael City Schools

Terracon Consultants, Inc.

Proposal # PR1187677

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TO:	Contact: Dan Zaich Company: San Rafael City Schools Address: 320 Nova Albion Way San Rafael, CA 94903 Phone: (415) 492-3200 e-Mail: dzaich@srcs.org	BILLING ADDRESS:	Contact: Dan Zaich Company: San Rafael City Schools Address: 320 Nova Albion Way San Rafael, CA 94903 (415) 492-3200 dzaich@srcs.org	SERVICE AT:	Terra Linda High School Campus Music/Theater Building 320 Nova Albion Way San Rafael, California
PROJECT INFORMATION				Proposal Date:	6/19/2018
Terracon has been asked to provide a proposal to conduct monitoring services associated with the impending abatement project scheduled to occur within the Theater/Music Building at the Terra Linda High School Campus. Terracon will provide a Cal-OSHA certified asbestos professional to conduct full time oversight of the project for adherence to applicable regulations, as well as to conduct perimeter air sampling and final air clearances upon completion of the project.				Prepared By:	<i>Will Freund</i>
				Reviewed By:	<i>Karin Schroete</i>
SCOPE OF SERVICES				AMOUNT	
Terracon will provide a Certified Asbestos Consultant or Site Surveillance Technician to monitor asbestos abatement and/or lead related construction work for adherence to the project specifications and applicable laws and regulations. Monitoring will include the review of abatement contractor submittals, pre and post work area visual inspections, and the collection of perimeter and area and clearance air samples. The actual number of shifts and samples will depend upon contractor scheduling and performance. Perimeter air samples will be analyzed by phase contrast microscopy (PCM) for asbestos work and flame atomic absorption spectroscopy (FAA) for lead related work. Asbestos clearance samples will be analyzed by transmission electron microscopy (TEM) or PCM in accordance with EPA/NIOSH protocols. PCM samples that fail to reach appropriate clearance levels will be reanalyzed by TEM methodologies. An allowance for up to fifteen (15) such samples has been provided below.					
The price provided below is a fully loaded rate, assuming the collection of up to three (3) PCM samples, and two (2) lead air samples per day. If additional bulk samples are required due to the discovery of additional materials not identified during the previous survey efforts, these will be collected using the PLM allowance listed below. Clearance samples required upon conclusion of activities within a given containment will be collected using the TEM allowance also listed below.				12,770.00	
The rate provided assumes that work will be performed during regular business hours from Monday to Friday, and that work shall adhere to a typical work shift of eight (8) hours. Based on information provided by the contractor, this proposal is for a maximum of ten (10) shifts. Any required additional shifts will be charged at a daily rate proportional to that stated herein.					
Upon project completion, a final written report will be submitted to Client including a project summary, notes and analytical results.					
PLM Samples - Up to 40 samples at \$14 each with standard turnaround time during the performance of the abatement project. Price assumes that Terracon is present to provide contractor oversight services.				560.00	
TEM Samples - Up to 15 samples at \$125 each with 24-hour turnaround time for air clearance purposes. Assumes no more than three (3) containments requiring clearance with five (5) TEM samples per containment.				1,875.00	
TOTAL ESTIMATED COMPENSATION				\$15,205.00	
NOTES: ASSUMPTIONS OR EXCLUSIONS					
Client to Provide					
<ul style="list-style-type: none"> ▶ Access to all areas at agreed upon times. ▶ Equipment as necessary to access suspect materials. ▶ Existing documentation, reports, testing results or other information of importance to the scope of services outlined above. 					
▶ Although limited destructive sampling was performed throughout the site during the previous survey, it may be possible that additional materials may be discovered beneath or behind current finishes upon commencement of construction related activities. Such conditions should be anticipated and accounted for during planning and bidding process					
▶ For monitoring, the number of Project Manager and Monitoring hours is an estimate. Additional hours will be billed on a time and material basis if more hours than estimated are required. A shift is defined as a regular eight hour day. The actual number of shifts required will depend on the abatement contractor's scheduling and performance.					
RELIANCE					
The report will be prepared for the exclusive use and reliance of the Client. Reliance by any other party is prohibited without the written authorization of Client and Terracon. If Client is aware of additional parties that will require reliance on the report, the names, addresses and relationship of these parties should be provided for Terracon approval prior to the time of authorization to proceed. Terracon will grant reliance on the report to those approved parties upon receipt of a fully executed Reliance Agreement (available upon request). If, in the future, the client and Terracon consent to reliance on the report by a third party, Terracon will grant reliance upon receipt of a fully executed Reliance Agreement and receipt of an additional fee of \$250.00 per relying party. Reliance on the report by the client and all authorized parties will be subject to the terms, conditions, and limitations stated in the agreement, reliance agreement, and the report.					
AGREEMENT					
Work may be initiated by returning a signed copy of this proposal. The terms, conditions, and limitations stated in the current consulting agreement between Terracon and the client, as well as sections of this proposal incorporated therein, shall constitute the exclusive terms and conditions and services to be performed for this project. This proposal is valid only if authorized within sixty (60) days from the proposal date.					