



May 11, 2017

\*Updated June 19, 2017

Dr. Dan Zaich  
San Rafael City Schools  
310 Nova Albion  
San Rafael, CA 94903

**Subject: Measure A: Materials Testing and Construction Inspection Services  
Bahia Vista ES Shade Structure; CEL #40-05951PW; DSA App #01-116634, DSA File #21-39**

Dear Mr. Zaich,

Consolidated Engineering Laboratories (CEL) is pleased to submit our unit rate proposal to provide materials testing and construction inspection services for the **San Rafael High School Stadium project**. CEL would be proud to be part of your team, helping to ensure the construction quality and success of this project.

Following are our cost estimates not to exceed without written approval by the district:

**Bahia Vista ES Shade Structure: \$22,000**

Thank you for giving CEL the opportunity to be a part of your project team. We are committed to providing our clients the very best service possible to fulfill their testing and inspection needs, and are eager to prove this commitment to you. Should you have any questions or require additional information, please do not hesitate to contact me.

Respectfully submitted,  
**CONSOLIDATED ENGINEERING LABORATORIES**

A handwritten signature in blue ink that reads "Erica J. Sharp".

Erica Sharp  
Project Manager

This proposal, when signed by client at the space indicated below, shall constitute a legally enforceable contract on the precise, unaltered terms set forth in this proposal and the accompanying Contract Terms and Conditions.

**Client: San Rafael City Schools**

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**Date**

**BAHIA VISTA ELEMENTARY SCHOOL SHADE STRUCTURE**  
**CEL #40-05951PW**  
**PRICING**

<i>Description</i>	<i>Unit Rate</i>	
<b>GEOTECHNICAL ENGINEER OF RECORD</b>		
<b>Site reconnaissance, document review, transfer letter preparation, project management, field consultation, value engineering, submittal and RFI review, DSA report preparation, field engineer foundation observations per DSA-103.</b>		
Senior Engineer	\$ 175.00	Hours
Staff Engineer	\$ 135.00	Hours
<b>Observation and testing during earthwork &amp; AC Placement Operations</b>		
Technician - Part to Full Time; Observation and Density Test	\$ 90.00	Hours
Lab, Atterberg Limits (ASTM D4318)	\$ 170.00	Each
Lab, Gradation (CT 202)	\$ 180.00	Each
Lab - Maximum Theoretical Density (ASTM D2041)	\$ 200.00	Each
Lab, Max Density/Opt Moisture	\$ 250.00	Each
<b>REINFORCED CONCRETE</b>		
Mix Design Review	\$ 150.00	Each
Sampling and Tagging Reinforcing Steel	\$ 72.00	Hours
Rebar Bend and Tensile Test	\$ 85.00	Each
Batch Plant Inspection	\$ 72.00	Hours
Concrete Sampling	\$ 72.00	Hours
Concrete Compression Tests	\$ 20.00	Each
Sample Pick-Ups	\$ 40.00	Each
<b>STRUCTURAL STEEL</b>		
Welder Qualifications	\$ 150.00	Each
Welding Procedure Specification Review	\$ 150.00	Each
Shop Fabrication Inspection	\$ 78.00	Hours
Field Welding Inspection	\$ 78.00	Hours
<b>MISCELLANEOUS</b>		
Final Affidavit	\$ 400.00	Each
Project Engineering and Management 5%		

**CEL**  
*Initials*

**Client**  
*Initials*

**BAHIA VISTA ELEMENTARY SCHOOL SHADE STRUCTURE**  
**CEL #40-05951PW**  
**PRICING**

**Basis of Charges:** The proposed unit rates will be in effect through December 31, 2017. Thereafter, the unit rates are subject to an annual increase of four percent (4%) per year to mitigate the annual operating cost increases:

Work over 8 Hours per day	Time and One-Half
Work over 12 Hours, Monday through Friday	Double Time
Work on Saturdays	Time and One-Half
Work over 8 Hours on Saturdays	Double Time
Work on Sundays/Holidays	Double Time
Swing or Graveyard Shift Premium	\$12.50 per Hour
Work from 0-4 Hours	4-Hour Minimum Billing
Work from 4-8 Hours	8-Hour Minimum Billing
Show-Up Time	2-Hour Minimum Billing
Sample Pick-Up	\$90.00/Trip
Laboratory Testing – Rush Fee	Add 50% to Testing Cost
Final Affidavit (per permit number)	
(request six working days advanced notice)	\$400.00
Extra Copies (over four per issue date) of Inspection Reports	
and Final Affidavit	\$20.00/each
Project Engineering and Management	5% of Fees
Credit Card Payment of Fees	2.5% Premium
Reimbursables	Cost + 15%
QA/QC Plan Written Procedures	Quotation upon Request
Out of Area Services (beyond 40-mile radius)	As Listed Below:
Travel Time	Basic Hourly Rate
Mileage	\$0.60/Mile
Per-Diem, including lodging	\$120.00/Day

**QUANTITY DISCLAIMER:**

This quote outlined herein was based on the following sources:

\* DSA 103's for the project.

This proposal is limited to the scope of services, the number of inspection hours, and the number of associated tests identified herein. Any estimated quantities contained herein are estimates only and Client agrees to payment for services rendered in excess of the estimated quantities and/or cost figures as described herein.

It is recognized that additional services rendered herein under this proposal are schedule driven and are mandated by the scheduling and staffing of the contractor(s). Should items and quantities alter from estimates

In addition, Client recognizes that, on occasion, due to the schedule of the contractor or relevant subcontractors, occasional overtime may be required. CEL typically will have no notice of this until the day the said overtime

**CEL**  
*Initials*

**Client**  
*Initials*