



GEOTECHNICAL & ENVIRONMENTAL ENGINEERING — CONSTRUCTION TESTING & INSPECTION

July 17, 2018

TES No. MP18-158

Mr. Dan Zaich
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c/o Mr. John Dilena
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PROJECT: San Rafael High School Interim Housing Shade Structure
150 Third Street
San Rafael, CA
DSA File No. 21-H1 DSA App. No. 01-117538

SUBJECT: Cost Estimate for Materials Testing and Inspections Services

Mr. Zaich:

In accordance with your request, **TECHNICON Engineering Services, Inc. (TECHNICON)** is pleased to provide you with this cost estimate for testing for the above referenced project. We will do our best to keep the testing cost to a minimum. This estimate is based on the preliminary construction schedule, which is subject to change.

San Rafael High School Interim Housing Shade Structure 150 Third Street San Rafael, CA DSA File No. 21-H1 DSA App. No. 01-117538		Unit	Unit Cost	Total Unit Cost
Structural Steel				
Material Identification Inspection/HSS Seam Weld Examination - Shop	8/Hour	\$100/Hour		\$800
Material Identification	8/Hour	\$100/Hour		\$800
Subtotal for Structural Steel				\$1,600
Report Preparation				
Registered Civil Engineer	1/Hour	\$184/Hour		\$184
Project Management	1/Hour	\$126/Hour		\$126
Administrative Staff	1/Hour	\$80/Hour		\$80
Subtotal for Report Preparation				\$390

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Travel			
Fuel Surcharge	4/Trips	\$25/Per Trip	\$100
Subtotal for Travel			\$100
Final Reports-DSA			
Final Structural	1/LS	\$370/LS	\$370
Subtotal for Final Reports			\$370
ESTIMATED TOTAL OF CONSTRUCTION TESTING AND INSPECTION			\$2,460

Rates (additional charges)	
Overtime @ 1.5 x\$100.00 (If required after 8 hours and Saturdays)	\$150.00/Hour
Double time @ 2 x\$100.00 (If required after 12 hours and Sundays and Holidays)	\$200/Hour
Mileage (\$0.85 per mile charged outside of a 10 mile radius)	\$0.85

CONDITIONS

The fees and conditions of this proposal will remain in effect for a period of 90 days. Our technicians and inspectors will attempt, wherever possible, to combine observation and testing during site visits, in order to keep the final bill as low as possible. However, as the presence of our personnel at the site will depend upon the contractor's schedule and the progress of the work, the fees presented above are to be considered as estimates only, and shall not be construed as guaranteed maximum fees. The invoices will reflect the time spent and service performed, and may be greater or less than the estimated amounts.

Fees are predicated upon our understanding that this project is **subject to California Prevailing Wage Law (i.e. certified payroll)**, and are based upon straight-time rates. Work performed on weekends, holidays, and when work starts outside of regular business hours is subject to a 4-hour minimum charge. Saturdays, night work, and premium hours (before 7 a.m., after 3 p.m. or in excess of 8 hours in one day) for personnel are at time and one-half; Sundays and holidays are at double time. **TECHNICON** will notify the DSA project Inspector for authorization to perform our service on overtime. Field services for regular work days are subject to a 2-hour minimum charge for inspections, consultations, sampling, or show up time and 2-hour increments, M-F 7 a.m. to 3 p.m. with a minimum of 24 hour schedule notice and a 4 hour cancellation notice. Time is accumulated on a portal to portal basis.

Routine project supervision by an engineer has been included in the above quotation. However, please note that the above quotation does not include charges for weekly site meetings, plan reviews, site visits to address unforeseen problem areas, or other such services. Fees for such services will be charged at the fee schedule rates in effect at the time of the services request.

Charges for re-inspection due to failing results, or when testing or inspection is requested but the contractor is not ready and does not cancel scheduled work are also not included in the estimate and will be billed at the hourly rates listed previously. This firm shall not be responsible for back-charging contractors.