



# TESTING ENGINEERS, INC.

Quality Assurance Services  
Materials Consulting  
Since 1954

TESTING ENGINEERS, INC.  
COST ESTIMATE  
Miller Creek Middle School  
2255 Las Gallinas Ave San Rafael, CA  
April 1, 2019

## A REINFORCEMENT

\* Assumes Local Supplier 50 miles radius

Sample & Tag Rebar					
No. days:	8	No. hrs:	32	Rate/hr:	88.00
				\$	2,816.00
Tensile & Bend Tests (set of 1)					
No.:	25			Rate/ea:	95.00
				\$	2,375.00
SUB-TOTAL					\$ 5,191.00

## B. CONCRETE

Mix Design Review (please allow 3 working days lead time for review)					
	No. ea:	4	Rate/hr:	300.00	\$ 1,200.00
Continuous Batch Plant					
No. days:	10	No. hrs:	40	Rate/hr:	88.00
				\$	3,520.00
Concrete Sampling					
No. days:	10	No. hrs:	40	Rate/hr:	88.00
				\$	3,520.00
Cylinder Compression Tests (1 set of 4 per 50 cubic yards, average)					
No.:	120			Rate/ea:	42.00
				\$	5,040.00
Pick Up of Samples					
No. trips:	10			Rate/ea:	99.00
				\$	990.00
SUB-TOTAL					\$ 14,270.00

## C. STRUCTURAL STEEL

WPS Review					
	No. ea:	2	Rate/hr:	300.00	\$ 600.00
Shop Welding Inspection (Embeds)					
No. days:	6	No. hrs:	48	Rate/hr:	88.00
				\$	4,224.00
Field Welding					
No. days:	8	No. hrs:	64	Rate/hr:	88.00
				\$	5,632.00
Ultra Sonic Testing					
No. days:		No. hrs:	80	Rate/hr:	17.00
				\$	1,360.00
Stairs					
No. days:	5	No. hrs:	40	Rate/hr:	88.00
				\$	3,520.00
SUB-TOTAL					\$ 15,336.00



# TESTING ENGINEERS, INC.

Quality Assurance Services  
Materials Consulting  
Since 1954

## C. ENGINEERING

Torque Testing / Epoxy Anchors

No. days:	6	No. hrs:	24	Rate/hr:	88.00	\$	2,112.00
-----------	---	----------	----	----------	-------	----	----------

Proof Load

No. days:	5	No. hrs:	20	Rate/hr:	103.00	\$	2,060.00
-----------	---	----------	----	----------	--------	----	----------

<b>SUB-TOTAL</b>						<b>\$</b>	<b>4,172.00</b>
------------------	--	--	--	--	--	-----------	-----------------

## D. MISCELLANEOUS

Affidavit Intrin Verified Reports (Principal Engineer): Required by DSA

Upon request; please allow 10 working days for affidavit preparation.

No. ea:	2	Rate/ea:	300.00	\$	600.00
---------	---	----------	--------	----	--------

<b>SUB-TOTAL</b>				<b>\$</b>	<b>600.00</b>
------------------	--	--	--	-----------	---------------

<b>TOTAL BASE FEE ESTIMATE</b>				<b>\$</b>	<b>39,569.00</b>
--------------------------------	--	--	--	-----------	------------------