

DATE: 6/21/2022
 PROPOSAL No.: CO # 1
 CLIENT: Chabot-Las Positas Community College District
 PROJECT: PSC/AMT
 LOCATION: Livermore

Revised 6/21/2022

ITEM: I ONSITE TESTING & INSPECTIONS	ESTIMATED DAYS	ESTIMATED HOURS	UNIT PRICE	ESTIMATED TOTAL
REINFORCING STEEL & CONCRETE				
SLAB ON GRADE	7	4	\$91	\$2,548
OTHER - MISC CONCRETE	7	4	\$91	\$2,548
STRUCTURAL STEEL				
FIELD WELDING/UT/MT	3	8	\$91	\$2,184
MISC STEEL/STAIRS - PERIODIC INSPECTION	12	8	\$91	\$8,736
MISC FIELD TESTING SERVICES				
EPOXY REBAR/BOLTS - INSTALL OBSERVATION	20	8	\$91	\$14,560
EPOXY REBAR/ BOLTS - PROOF LOADING/PULL TESTING (PORTAL TO PORTAL)	10	8	\$91	\$7,280
EXPANSION ANCHOR - INSTALL OBSERVATION	20	8	\$91	\$14,560
EXPANSION ANCHOR - TORQUE TESTING (PORTAL TO PORTAL)	20	8	\$91	\$14,560
CEILING WIRE - PROOF LOADING/PULL TESTING (PORTAL TO PORTAL)	10	8	\$91	\$7,280
GEOTECHNICAL SERVICES				
SOILS COMPACTION - BUILDING PAD	5	8	\$108	\$4,320
SOILS COMPACTION - SITE UTILITIES	30	8	\$108	\$25,920
SOILS COMPACTION - OFF-SITE/PARKING LOTS	30	8	\$108	\$25,920
A/C COMPACTION	20	8	\$108	\$17,280
<i>Preliminary Sub-Total of Onsite Testing & Inspection (approx.)</i>				\$147,696

ITEM: III LABORATORY TESTING & ENGINEERING	ESTIMATED UNITS/HOURS	UNIT PRICE	ESTIMATED TOTAL
CONCRETE COMPRESSION TESTS (SET OF 5-4x8 CYLINDERS)	20	\$22	\$440
COMPACTION CURVES	4	\$200	\$800
A/C - THEORETICAL MAX DENSITY	2	\$220	\$440
REBAR TENSILE AND BEND TEST (#3 TO #8)	6	\$125	\$750
SAMPLE PICK-UPS	32	\$7	\$224
STAFF ENGINEER	12	\$115	\$1,380
PROJECT MANAGER	10	\$110	\$1,100
FIELD SUPERVISION	5	\$110	\$550
<i>Preliminary Subtotal of Laboratory Testing & Engineering (approx.)</i>			\$5,684
<i>Preliminary Estimated Fees</i>			\$153,380

* Steel shop price based on work being done in Northern California in one shop and one shift. If work is performed at night a 12.5% differential will be charged.

** BRB price based on work being done in Utah, Nevada or Idaho in one shop and one shift.

A 12% project administration fee will be charged monthly per invoice.

No contingency is budgeted by CTS for uncontrollable overtime, union or prevailing wage increases and unforeseen requirements that may arise in the specifications, as well as for work over the estimated hours. Owner should budget appropriate amount for budgetary purposes.

Estimate based on plans by Budgetary Schematics dated, 3/30/18. . No construction schedule was available at the time this estimate was prepared. See attached fee schedule for basis of charges.

The liability of Construction Testing Services (CTS) is limited to CTS's contract value.

Estimate includes portal to portal travel time for nuclear gauge transport from laboratory per requirements of the CA Radiological Health Branch.