



River City Testing

7338 Sycamore Canyon Blvd., Ste. 4 ~ Riverside, CA 92508

(951) 697-0800 ~ fax (951) 697-5744

March 2, 2021

Mr. Hector Gonzalez
Director of Facilities
Perris Union High School District
155 E. 4 St.
Perris, CA 92570

Mr. Gonzalez:

EMAILED TO: hector.gonzalez@puhsd.org

RE: Heritage High School Pool Project
DSA Application Number 04-119489, File Name 33-H8
DSA Special Inspections

Pursuant to your request, I am providing this proposal for the referenced services. This proposal is based on the DSA-approved plans, construction schedule, and DSA T & I Sheet. It is our understanding that this project will begin on May 13, 2021 and be complete by July 25, 2022. Our estimated fee is outlined on the following page. I have also attached our general Fee Schedule.

Please contact me if you have any questions regarding our services or fees.

Sincerely,

Robert Schumacher
Director of Operations

attachment

**FEE SCHEDULE
PERRIS UNION HIGH SCHOOL DISTRICT
HERITAGE HIGH SCHOOL POOL PROJECT**

Engineer:	24 hours @ \$163.00 per hour	\$ 3,912.00
Soils Technician:	320 hours @ \$95.50 per hour	\$ 30,560.00
Special Inspector Batch Plant/Concrete:	120 hours @ \$97.50 per hour	\$ 11,700.00
Special Inspector Load Testing:	40 hours @ \$103.50 per hour	\$ 4,140.00
Special Inspector Masonry:	300 hours @ \$97.50 per hour	\$ 29,250.00
Special Inspector Rebar Sample:	40 hours @ \$97.50 per hour	\$ 3,900.00
Special Inspector Shotcrete:	150 hours @ 97.50 per hour	\$ 14,625.00
Special Inspector Visual Welding Field:	240 hours @ \$97.50 per hour	\$ 23,400.00
Special Inspector Visual Welding Shop:	360 hours @ \$97.50 per hour	\$ 35,100.00
Special Inspector @ Musco Lighting		\$ 4,000.00
Extract Core Samples:	24 hours @ \$146.00 per hour	\$ 3,504.00
Non-Destructive Testing (U.T./Mag. Particle):	32 hours @ \$107.50 per hour	\$ 3,440.00
Soils Maximum Density Test:	2 tests @ \$135.00 per test	\$ 270.00
Concrete Compression Test (25 sets of 4):	100 tests @ \$ 30.00 per test*	\$ 3,000.00
Concrete Block Conformance Package:	4 sets @ \$300.00 per hour	\$ 1,200.00
Grout Compression Test (7 sets of 4):	28 tests @ \$30.00 per test*	\$ 840.00
Masonry Core Shear Test:	8 tests @ \$55.00 per test	\$ 440.00
Gunite/Shotcrete Test:	15 sets @ \$225.00 per set	\$ 3,375.00
High Strength Bolt Conformance Test:	8 sets @ \$155.00 per set	\$ 1,240.00
Rebar Bend Test:	30 tests @ \$36.00 per test	\$ 1,080.00
Rebar Tensile Test:	30 tests @ \$41.00 per test	\$ 1,230.00
Welded Reinforcing Steel Tensile Test:	5 tests @ \$50.00 per test	\$ 250.00
Deliver Samples to Testing Lab:	15 trips @ \$78.00 per trip	\$ 1,170.00
DSA Interim Verified Reports:	7 reports @ \$100.00 per report	\$ 700.00
One DSA 293 Final Geotechnical Affidavit:		\$ 500.00
One DSA 291 Final Laboratory Affidavit:		<u>\$ 425.00</u>
ESTIMATED TOTAL		\$183,251.00

*If hold sample does not require testing we will only bill \$14.00 per hold sample for disposal fee.

*Rates will be adjusted yearly. Hourly rates will increase \$2.50 each July 1.
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NOTE REGARDING OVERTIME RATES:

Normal hours: eight hours Monday-Friday, excluding any Holiday

Overtime hours (1.5 X): first 4 overtime hours Monday-Friday and first 12 hours on Saturday, excluding any Holiday

Double-time hours (2 X): all hours over 12 on Monday-Saturday and all hours on Sunday or Holiday

All invoices are due within 30 days. Interest in the amount of ½% per month will be added to all past-due amounts.

If any work is required to be added by an outside consultant, not included on this proposal, we will bill our cost plus 10%.

Prices include all required equipment, supervision, and reporting costs.

RIVER CITY TESTING
SCHEDULE OF FEES FOR LABORATORY TESTING AND INSPECTION SERVICES
PERRIS UNION HIGH SCHOOL

EFFECTIVE THROUGH JUNE 30, 2022*

Laboratory Test, Test Designation, and Price Per Test

<u>SOILS</u>		<u>CONCRETE</u>	
Atterberg Limits D 4318	\$184	Compression Test 4x8 Cylinder C 39	\$ 30
California Bearing Ration	\$450	Compression Test 6x12 Cylinder	\$ 34
Chloride and Sulfate Content	\$135	Concrete Mix Design Review	\$130
Consolidation D 2435	\$245	Concrete Core Compression Test C 42	\$ 38
Direct Shear – Undisturbed D 3080	\$250	Flexural Test C 78	\$ 75
Direct Shear – Remolded D 3080	\$275	Flexural Test C 293	\$ 75
Durability Index CT 229	\$260	Flexural Test CT 523	\$ 75
Expansion Index D 4829	\$460	Gunite/Shotcrete Samples (3 cores)	\$225
Expansion Potential (Method A) D 4546	\$520	Splitting Tensile Strength	\$ 95
Expansive Pressure (Method C) D 4546	\$225	<u>REINFORCING AND STRUCTURAL STEEL</u>	
Geofabric Tensile and Elongation Test D 4632	\$225	Fireproofing Density Test UBC 7-6	\$ 38
Permeability D 2434	\$500	Hardness Test, Rockwell A 370	\$ 32
pH and Resistivity CT 643	\$175	High Strength Bolt, Nut, & Washer Conformance set A 325	\$155
Proctor Density D 1557 (Soils Max Density)	\$135	Pre-Stress Strand (7 wire) A 416	\$165
R-Value D 2844	\$345	Chemical Analysis A-36, A-615	\$150
Sand Equivalent D 2419	\$ 90	Reinforcing Steel Tensile (up to #11) A 615, A 706	\$ 41
Sieve Analysis D 422	\$ 85	Reinforcing Steel Bend (up to #11) A 615, A 706	\$ 36
Sieve Analysis D 1140	\$125	Structural Steel Tensile (excluding machining) A 370	\$ 65
Specific Gravity D 854	\$230	Welded Reinforcing Steel Tensile (up to #11 bars)	\$ 50
Soils Inorganic Impurities Test	\$200	Grade BD Anchor Test	\$275
<u>AGGREGATES</u>		Machining of Steel	Per Quote
Absorption C 127, C 128	\$ 55	<u>ASPHALT CONCRETE</u>	
Durability CT 229	\$260	Mix Design Review (Job Spec)	\$130
Sand Equivalent CT 217	\$ 90	Extraction/Gradation D 2172, CT 310	\$250
Sieve Analysis C 136	\$120	Hveem Stability and Unit Weight CT 366	\$180
Specific Gravity Coarse C 127	\$140	Marshall Stability, Flow and Unit Weight T 245	\$265
Specific Gravity Fine C 128	\$120	Maximum Theoretical Unit Weight D 2041	\$155
<u>MASONRY</u>		Swell CT 305	\$180
Concrete Block Compression Test C 140	\$ 55	Unit Weight (sample or core) D 2726	\$290
Concrete Block Linear Shrinkage C 426	\$350	<u>MISCELLANEOUS</u>	
Concrete Block Unit Weight and Absorption C 140	\$ 55	Disposal of Hold Sample <i>per sample</i>	\$ 14
Concrete Block Conformance Package C 90	\$300	Pick up an deliver samples <i>per trip</i>	\$ 78
Masonry Grout 3x3x6 Prism Compression UBC 21-18	\$ 30	Slip Resistant Testing per hr (ASTM E303)	\$275
Masonry Mortar 2x4 Cylinder Compression UBC 21-16	\$ 30	Infiltration Test per hr (F2898)	\$177
Masonry Core Compression Test CBC	\$ 35	DSA Interim Verified Report	\$100
Masonry Core Shear Test CBC	\$ 55	DSA Inspection of Light Poles and Bases (Musco)	Per Quote
Masonry Prism half size Compression	\$155	DSA Final Lab Affidavit	Per Quote
Grout or Mortar Mix Design Review	\$130	DSA Inspection at Southern Bleachers/Doyle Mfg	Per Quote
Veneer Adhesion Test	\$155	DSA Inspection at USA Shade	Per Quote

HOURLY CHARGES FOR PERSONNEL

Special Inspector Asphalt (Nuclear Gage)	\$ 97.50
Special Inspector Batch Plant/Concrete	\$ 97.50
Special Inspector Fireproofing	\$ 97.50
Special Inspector Epoxy Installation	\$103.50
Special Inspector Load Testing	\$103.50
Special Inspector Masonry	\$ 97.50
Special Inspector Miscellaneous Inspections per DSA	\$ 97.50
Special Inspector Pachometer	\$ 97.50
Special Inspector Rebar Sample	\$ 97.50
Special Inspector Shotcrete	\$ 97.50
Special Inspector Structural Steel, Welding, and Bolting	\$ 97.50
Ground Rod Testing	\$103.50
Ultrasonic Testing	\$107.50
Magnetic Particle Testing	\$107.50
Soils Technician	\$ 95.50
Extracting Core Samples	\$146.00
Engineer (upon request)	\$163.00

*Rates will be adjusted yearly. Hourly rates will increase \$2.50 each July 1.

Fees include all required equipment, supervision, and reporting costs. There will be no charge for travel to and from the job site. There will be a fee for all inspections that take place outside of a 50-mile radius of the job site. If any work not included on our proposal is required by an outside consultant, we will bill our cost plus 15%.