



# River City Testing

7338 Sycamore Canyon Blvd., Ste. 4 ~ Riverside, CA 92508  
(951) 697-0800 ~ fax (951) 697-5744

July 22, 2015

Magnolia Public Schools  
c/o Mr. Doug Worrel  
Neff Construction, Inc.  
1701 S. Bon View Ave.  
Ontario, CA 91761

Doug:

EMAILED TO: victoria@neffcon.com

RE: Magnolia Public Schools  
Magnolia Science Academy  
2840 W. First St., Santa Ana, CA  
DSA Special Inspections & Testing

Thank you for the opportunity to present this proposal for the referenced services. This proposal is based on a review of plans and specifications (not DSA approved) and DSA 103. We were not provided with a project schedule. Our Fee Schedule is attached, along with our general Schedule of Fees, should any additional services be required.

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

Sincerely,

Steve Potter  
Assistant Director of Operations

attachments

**MAGNOLIA PUBLIC SCHOOLS  
SCIENCE ACADEMY AT 2840 W. FIRST ST., SANTA ANA, CA  
FEE SCHEDULE**

Engineer:	6 hours @ \$137.50 per hour	\$ 825.00
Soils Technician:	120 hours @ \$78.50 per hour	\$ 9,420.00
Special Inspector Batch Plant/Concrete:	80 hours @ \$79.50 per hour	\$ 6,360.00
Special Inspector Masonry:	100 hours @ \$79.50 per hour	\$ 7,950.00
Special Inspector Rebar Sample:	40 hours @ \$79.50 per hour	\$ 3,180.00
Special Inspector Visual Welding Field:	100 hours @ \$79.50 per hour	\$ 7,950.00
Special Inspector Visual Welding Shop:	100 hours @ \$79.50 per hour	\$ 7,950.00
Extracting Core Samples:	8 hours @ \$132.50 per hour	\$ 1,060.00
Ultrasonic Testing:	20 hours @ \$92.50 per hour	\$ 1,850.00
Deliver Samples to Testing Lab:	13 trips @ \$60.00 per trip	\$ 780.00
Proctor Density Test:	3 tests @ \$125.00 per test	\$ 375.00
Concrete Compression Test (12 sets of 4):	48 tests @ \$21.50 per test*	\$ 1,032.00
Concrete Mix Design Review:	2 mixes @ \$110.00 per mix	\$ 220.00
Concrete Block Conformance:	1 set @ \$300.00 per set	\$ 300.00
Grout Compression Test (8 sets of 4):	32 tests @ \$21.50 per test	\$ 688.00
Mortar Compression Test (6 sets of 3):	18 tests @ \$21.50 per test	\$ 387.00
Masonry Core Shear Test:	2 tests @ \$45.00 per test	\$ 90.00
High Strength Bolt/Nut/Washer Conformance:	3 sets @ \$110.00 per set	\$ 330.00
Rebar Bend Test:	10 tests @ \$30.00 per test	\$ 300.00
Rebar Tensile Test:	10 tests @ \$35.00 per test	\$ 350.00
DSA Inspection Card Update:	5 updates @ \$100.00 per update	\$ 500.00
DSA-291 Laboratory Verified Report:		\$ 350.00
DSA-291 Geotechnical Verified Report:		<u>\$ 350.00</u>

**ESTIMATED TOTAL** **\$52,597.00**

\*If hold sample does not require testing we will only bill \$12.00 per hold sample for disposal fee.

The hourly rates listed above are effective through June 30, 2016, and will increase by \$2.50 per hour on July 1, 2016.

**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, we will bill our cost plus 10%.

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

**MAGNOLIA PUBLIC SCHOOLS  
SCIENCE ACADEMY AT 2840 W. FIRST ST., SANTA ANA, CA  
SCHEDULE OF FEES FOR LABORATORY TESTING  
EFFECTIVE THROUGH JUNE 30, 2016**

**Laboratory Test, Test Designation, and Price Per Test**

<b>Soils</b>		<b>Concrete</b>	
Atterberg Limits D 4318	\$125	Compression Test 6x12 Cylinder C 39	\$21.50
California Bearing Ration	\$400	Concrete Mix Design Review	\$110
Chloride and Sulfate Content	\$110	Concrete Mix Design Review (trial batch)	\$650
Consolidation D 2435	\$ 60	Concrete Core Compression Test C 42	\$ 35
Direct Shear – Undisturbed D 3080	\$230	Flexural Test C 78	\$ 50
Direct Shear – Remolded D 3080	\$250	Flexural Test C 293	\$ 50
Durability Index CT 229	\$150	Flexural Test CT 523	\$ 50
Expansion Index D 4829	\$150	Gunite/Shotcrete Samples (3 cores)	\$200
Expansion Potential (Method A) D 4546	\$135	Splitting Tensile Strength	\$ 75
Expansive Pressure (Method C) D 4546	\$135		
Geofabric Tensile and Elongation Test D 4632	\$150	<b>Reinforcing and Structural Steel</b>	
Permeability D 2434	\$200	Fireproofing Density Test UBC 7-6	\$ 35
pH and Resistivity CT 643	\$150	Hardness Test, Rockwell A 370	\$ 30
Proctor Density D 1557	\$125	High Strength Bolt, Nut, & Washer Conformance A 325	\$110
R-Value D 2844	\$225	Chemical Analysis A-36, A-615	\$110
Sand Equivalent D 2419	\$ 75	Reinforcing Steel Tensile (up to #11) A 615, A 706	\$ 35
Sieve Analysis D 422	\$ 70	Reinforcing Steel Bend (up to #11) A 615, A 706	\$ 30
Sieve Analysis D 1140	\$100	Structural Steel Tensile (excluding machining) A 370	\$ 50
Specific Gravity D 854	\$ 75	Welded Reinforcing Steel Tensile (up to #11 bars)	\$ 50
Corrosivity	\$150		
		<b>Asphalt Concrete</b>	
<b>Roofing</b>		Mix Design Review (Job Spec)	\$110
Built-up Roof cut-out samples	\$165	Extraction/Gradation D 2172, CT 310	\$200
Roofing Tile Absorption (set of 5) UBC 15-5	\$150	Hveem Stability and Unit Weight CT 366	\$180
Roofing Tile Strength Test (set of 5) UBC 15-5	\$150	Marshall Stability, Flow and Unit Weight T 245	\$200
		Maximum Theoretical Unit Weight D 2041	\$125
<b>Masonry</b>		Swell CT 305	\$165
Concrete Block Compression Test C 140	\$ 50	Unit Weight (sample or core) D 2726	\$ 75
Concrete Block Linear Shrinkage C 426	\$100		
Concrete Block Unit Weight and Absorption C 140	\$ 50	<b>Aggregates</b>	
Concrete Block Conformance Package C 90	\$300	Absorption C 127, C 128	\$ 30
Masonry Grout 3x3x6 Prism Compression UBC 21-18	\$21.50	Durability CT 229	\$120
Masonry Mortar 2x4 Cylinder Compression UBC 21-16	\$21.50	Sand Equivalent CT 217	\$ 75
Masonry Core Compression Test CBC	\$ 25	Sieve Analysis C 136	\$ 90
Masonry Core Shear Test CBC	\$ 45	Specific Gravity Coarse C 127	\$ 60
Masonry Prism half size Compression	\$125	Specific Gravity Fine C 128	\$ 70
Grout or Mortar Mix Design Review	\$110		
Veneer Adhesion Test	\$155	<b>Miscellaneous</b>	
Grade BD Anchor Test	\$275	Ground Rod Test <i>per test</i>	\$ 110
		Disposal of Hold Sample <i>per sample</i>	\$10
		Pick up an deliver samples <i>per trip</i>	\$60.00
		Mileage (as required) <i>per mile</i>	\$ .60
		DSA Interim Lab Affidavit (Card Update) <i>per update</i>	\$ 100
		DSA Final Lab Affidavit	Per Quote

**HOURLY CHARGES FOR PERSONNEL**

Special Inspector Batch Plant	\$ 79.50
Special Inspector Concrete	\$ 79.50
Special Inspector Fireproofing	\$ 79.50
Special Inspector Load Testing	\$ 89.50
Special Inspector Masonry	\$ 79.50
Special Inspector Pachometer	\$ 92.50
Special Inspector Rebar Sample	\$ 79.50
Special Inspector Structural Steel and Welding	\$ 79.50
NDE (Ultrasonic Testing and Magnetic Particle Testing)	\$ 92.50
Soils Technician	\$ 78.50
Extracting Core Samples	\$132.50
Engineer (upon request)	\$137.50

**\*Hourly rates will increase by \$2.50 on each July 1 to adjust for prevailing wage rate increase.  
If any work is required to be added by an outside consultant, we will bill our cost plus 10%.  
Prices include all required equipment, supervision, and reporting.**