

On-Call Quality Assurance and Compliance Testing

March 28, 2024

Bid Tabulation	Quality Testing LLC	Ninyo & Moore Geotechnical & Environmental Sciences Consultants	Material Testing & Inspections, LLC	Speedie & Associates, LLC	Engineering & Testing Consultants Inc.	Western Technologies
Description	Unit Cost	Unit Cost	Unit Cost	Unit Cost	Unit Cost	Unit Cost
Engineering Services						
Staff Engineer	\$ 165.00	\$ 110.00	\$ 100.00	\$ 125.00	\$ 150.00	\$ 135.00
Project Engineer	\$ 190.00	\$ 130.00	\$ 120.00	\$ 165.00	\$ 200.00	\$ 135.00
Principal Engineer	\$ 225.00	\$ 165.00	\$ 185.00	\$ 190.00	\$ 200.00	\$ 155.00
Material Testing Services						
Field/Engineering Technician (including core drilling)	\$ 85.39	\$ 95.00	\$ 75/\$185.00 (Includes One Tech)	\$ 105.00	\$ 80.00	\$ 85.00
Field/Engineering Technician Shift Differential (Nights, Weekends)	\$ 128.08	\$ 142.00	\$ 112.50	\$ 135.00	\$ 100.00	\$ 127.00
Senior Engineering Technician	\$ 105.00	\$ 105.00	\$ 80.00	\$ 115.00	\$ 100.00	\$ 85.00
Special Inspector (Rebar, Masonry, Post-Tension etc..)	\$ 115.00	\$ 115.00	\$ 80.00	\$ 135.00	\$ 100.00	\$ 98.00
Concrete Core Drill Equipment	\$ 250.00	\$ 110.00	\$ 185.00 (Includes One Tech)	\$ 50.00	\$ 20.00 *Hourly Added To Technician Time	\$ 175.00
Asphalt Core Drill Equipment	\$ 250.00	\$ 100.00	\$ 185.00 (Includes One Tech)	\$ 50.00	\$ 20.00 *Hourly Added To Technician Time	\$ 175.00
Laboratory Testing						
Soils and Aggregates						
Sieve Analysis	\$ 85.00	\$ 130.00	\$ 100.00	\$ 80.00	\$ 110.00	\$ 115.00
Proctor Density	\$ 135.00	\$ 150.00	\$ 130.00	\$ 150.00	\$ 150.00	\$ 180.00
Plasticity Index (wet prep)	\$ 150.00	\$ 140.00	\$ 105.00	\$ 180.00	\$ 120.00	\$ 125.00
Plasticity Index (dry prep)	\$ 135.00	\$ 120.00	\$ 100.00	\$ 80.00	\$ 90.00	\$ 95.00
Specific Gravity	\$ 85.00	\$ 90.00	\$ 90.00	\$ 150.00	\$ 90.00/\$150.00 Course/Fine	\$ 110.00
LA Abrasion	\$ 250.00	\$ 250.00	\$ 225.00	\$ 200.00	\$ 250.00	\$ 225.00
pH and Resistivity	\$ 115.00	\$ 120.00	\$ 165.00	\$ 200.00	\$ 260.00	\$ 135.00
Expansion Index	\$ 160.00	\$ 175.00	\$ 175.00	\$ 175.00	\$ 250.00	\$ 195.00
Consolidation	\$ 160.00	\$ 250.00	\$ 195 (Without Time Rate)	\$ 165.00	\$ 300.00	\$ 70.00
Fractured Particles in CA (Fractured Faces)	\$ 130.00	\$ 90.00	\$ 110.00	\$ 180.00	\$ 100.00	\$ 135.00
RAP Binder Extraction	\$ 600.00	\$ 650.00	\$ 165.00	\$ 150.00	\$ 120.00	\$ 150.00
Asphaltic Concrete						
Stamped Asphalt Mix Design Submittal Review	\$ 300.00	\$ 350.00	\$ 195.00	\$ 300.00	\$ 100.00	\$ 200.00
Asphalt Binder Content	\$ 140.00	\$ 120.00	\$ 165.00 (Includes Grad. Extraction)	\$ 165.00	\$ 180.00	\$ 100.00
Gradation of Extracted Aggregates	\$ 85.00	\$ 115.00	\$ 0.00 (When Performed W/AC Binder Content)	\$ 80.00	\$ Combined With AC Binder Content	\$ 100.00
Marshall Density	\$ 165.00	\$ 130.00	\$ 120.00	\$ 160.00	\$ 130.00	\$ 220.00
Rice Test	\$ 175.00	\$ 130.00	\$ 165.00	\$ 180.00	\$ 180.00	\$ 220.00
Asphalt Core Density	\$ 35.00	\$ 30.00	\$ 35.00	\$ 50.00	\$ 60.00	\$ 66.00
Stability / Flow	\$ 20.00	\$ 75.00	\$ 195.00	\$ 50.00	\$ 70.00	\$ 145.00
TSR (Tensile Strength Ratio)	\$ 850.00	\$ 450.00	\$ 450.00	\$ 1,000.00	\$ 500.00	\$ 400.00
Oven Calibration	\$ 750.00	\$ 500.00	\$ 450.00	\$ 1,500.00	\$ 500.00	\$ 925.00
Concrete						
Stamped Concrete Mix Design Submittal Review	\$ 300.00	\$ 350.00	\$ 225.00	\$ 300.00	\$ 100.00	\$ 200.00
Compression Tests (per specimen at molding)	\$ 20.00	\$ 25.00	\$ 35.00	\$ 25.00	\$ 30.00	\$ 25.00
Compression Tests on Drilled Cores (per specimen)	\$ 62.00	\$ 55.00	\$ 45.00	\$ 75.00	\$ 65.00	\$ 50.00
Grout Compressive Strength Sample	\$ 25.00	\$ 30.00	\$ 35.00	\$ 25.00	\$ 30.00	\$ 33.00
Unconfined Compressed Strength	\$ 98.00	\$ 250.00	\$ 45.00	\$ 75.00	\$ 80.00	\$ 55.00
PG Verification	\$ 1,050.00	\$ 1,400.00	Quote	\$ 1,300.00		\$ 1,200.00