# CONSTRUCTION MANAGEMENT AND CONSTRUCTION QUALITY ASSURANCE SERVICES FOR VARIOUS LANDFILL CONSTRUCTION PROJECTS FOR THE SAN BERNARDINO COUNTY SOLID WASTE MANAGEMENT DIVISION

## **EXHIBIT 2-COST PROPOSAL**



Construction Management and Construction Quality Assurance Services for Various Landfill Construction Projects for San Bernardino County | Request for Proposal No. PWG-125-SOLID-5900



## SAN BERNARIDNO COUNTY DEPARTMENT OF PUBLIC WORKS SOLID WASTE MANAGEMENT DIVISION

**Construction Management and Construction Quality Assurance Services for Various Landfill Construction Projects for San Bernardino County** 

Request for Proposal No. PWG-125-SOLID-5900

## **FEE SCHEDULE – October 27, 2025 – October 26, 2030**

Role	Hourly Rate
Project Director	\$235
Project Manager / Construction Manager	\$205
Construction Managers / Resident Engineers / Structure Reps I	\$195
Construction Managers / Resident Engineers / Structure Reps II	\$210
Construction Inspector I (Non-Prevailing Wage)	\$155
Construction Inspector II (Prevailing Wage)	\$165
Electrical Inspector / Traffic Signal Modifications (Prevailing Wage)	\$165
Landscape Architect / Inspector	\$155
Project Controls / CPM Scheduling I	\$170
Project Controls / CPM Scheduling II	\$185
Office Engineer / Labor Compliance I	\$130
Office Engineer / Labor Compliance I	\$145
Public Relations / Community Outreach	\$130

### Notes:

- 1. Overtime and weekend work is not included. Overtime is to be charged at 1.5 the above rate for Inspection work only.
- 2. Project related miscellaneous expenses including vehicle, mileage, supplies, cellphones, printing, shipping, travel.... etc. are INCLUDED in the above Rates.
- 3. Inspectors are fully equipped with vehicles, computers, tools, and equipment required to perform their tasks.
- 4. Cost proposal is subject to prevailing wage rates for inspection.
- 5. Billing rates are based on actual hours worked.
- 6. Holiday, if applicable, are paid at 1.7 times above the rates for applicable classifications, and as agreed by the client.
- 7. See attached subconsultant Ninyo & Moore's Rate Schedule





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#### **FEE SCHEDULE**

## October 27, 2025 - October 26, 2030

#### Schedule of Fees Hourly Charges for Personnel **Professional Staff** Principal Engineer/Geologist/Environmental Scientist/Certified Industrial Hygienist Senior Engineer/Geologist/Environmental Scientist Senior Project Engineer/Geologist/Environmental Scientist \$ 220 Project Engineer/Geologist/Environmental Scientist.... Senior Staff Engineer/Geologist/Environmental Scientist Staff Engineer/Geologist/Environmental Scientist \$ 180 GIS Analyst \$ 160 Technical Illustrator/CAD Operator Field Staff Certified Asbestos/Lead Technician \$ 220 Field Operations Manager Nondestructive Examination Technician (UT, MT, LP) \$ 140 Special Inspector (Concrete, Masonry, Structural Steel, Welding, and Fireproofing) \$ 135 Senior Technician Technician **Administrative Staff** Information Specialist \$ 120 Geotechnical/Environmental/Laboratory Assistant Data Processor \$ **Other Charges** Concrete Coring Equipment (includes technician) Anchor Load Test Equipment (includes technician) 180/hr GPR Equipment CWA/PLA Fees 19/hr Inclinometer Hand Auger Equipment 80/hr Rebar Locator (Pachometer) 25/hr Vapor Emission Kit... 12/hr Field Testing Equipment X-Ray Fluorescence PID/FID Air Sampling Pump. 10/hr Field Vehicle 15/hr Expert Witness Testimony \$ 450/hr Direct Expenses Cost plus 15 % Special equipment charges will be provided upon request.

#### Notes

For field and laboratory technicians and special inspectors, overtime rates at 1.5 times the regular rates will be charged for work performed in excess of 8 hours in one day Monday through Friday and all day on Saturday. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day, all day Sunday and on holidays.

Invoices are payable upon receipt. A service charge of 1.5 percent per month may be charged on accounts not paid within 30 days.

Our rates will be adjusted in conjunction with the increase in the Prevailing Wage Determination during the life of the project, as applicable.

The terms and conditions are included in Ninyo & Moore's Work Authorization and Agreement form.

NINYO & MOORE, A SOCOTEC COMPANY July 3, 2025

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SOILS		CONCRETE	
Atterberg Limits, D 4318, CT 204	\$ 170	Compression Tests, 6x12 Cylinder, C 39	S
California Bearing Ratio (CBR), D 1883		Concrete Mix Design Review, Job Spec	
Chloride and Sulfate Content, CT 417 & CT 422		Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	
Consolidation, D 2435, CT 219		Concrete Cores, Compression (excludes sampling), C 42	
Consolidation, Hydro-Collapse only, D 2435	\$ 150	Drying Shrinkage, C 157	
Consolidation – Time Rate, D 2435, CT 219		Flexural Test, C 78	
Direct Shear – Remolded, D 3080		Flexural Test, C 293	
Direct Shear – Undisturbed, D 3080		Flexural Test, CT 523	
Durability Index, CT 229		Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	
Expansion Index, D 4829, IBC 18-3	\$ 190	Lightweight Concrete Fill, Compression, C 495	
Expansion Potential (Method A), D 4546	\$ 170	Petrographic Analysis, C 856	\$ 2.0
Geofabric Tensile and Elongation Test, D 4632		Restrained Expansion of Shrinkage Compensation	\$ 4
Hydraulic Conductivity, D 5084		Splitting Tensile Strength, C 496	S *
Hydrometer Analysis, D 6913, CT 203	\$ 220	3x6 Grout, (CLSM), C 39	\$
Moisture, Ash, & Organic Matter of Peat/Organic Soils		2x2x2 Non-Shrink Grout, C 109	
Moisture Only, D 2216, CT 226			
Moisture and Density, D 2937	\$ 45	ASPHALT	
Permeability, CH, D 2434, CT 220		Air Voids, T 269	S
pH and Resistivity, CT 643		Asphalt Mix Design, Caltrans (incl. Aggregate Quality)	\$ 4
Proctor Density D1557, D 698, CT 216, AASHTO T-180		Asphalt Mix Design Review, Job Spec	S 7,
Proctor Density with Rock Correction D 1557		Dust Proportioning, CT LP-4	
R-value, D 2844, CT 301		Extraction, %Asphalt, including Gradation, D 2172, CT 382	
Sand Equivalent, D 2419, CT 217	\$ 125	Extraction, % Asphalt without Gradation, D 2172, CT 382	
Sieve Analysis, D 6913, CT 202	\$ 145	Film Stripping, CT 302	
Sieve Analysis 200 Wash D 1140 CT 202	\$ 100	Hyeem Stability and Unit Weight D 1560, T 246, CT 366	
Sieve Analysis, 200 Wash, D 1140, CT 202 Specific Gravity, D 854	\$ 125	Marshall Stability, Flow and Unit Weight, T 245	
Thermal Resistivity (ASTM 5334, IEEE 442)	\$ 925	Maximum Theoretical Unit Weight, D 2041, CT 309	
Triaxial Shear, C.D, D 4767, T 297		Moisture Content, CT 370	
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt		Moisture Susceptibility and Tensile Stress Ratio, T 238, CT 371	
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt		Slurry Wet Track Abrasion, D 3910	\$
Triaxial Shear, U.U., D 2850		Supernave Asphalt Mix Verification (incl. Aggregate Quality)	\$40
Unconfined Compression, D 2166, T 208		Superpave, Gyratory Unit Wt., T 312	S
Cited in the Complete Conf. D 2100, 1 200	 100	Superpave, Hamburg Wheel, 20,000 passes, T 324	\$ 1 (
MASONRY		Unit Weight sample or core, D 2726, CT 308	\$
Brick Absorption, 24-hour submersion, 5-hr boiling, 7-day, C 67	\$ 70	Voids in Mineral Aggregate, (VMA) CT LP-2	
Brick Compression Test, C 67		Voids filled with Asphalt, (VFA) CT LP-3	
Brick Efflorescence, C 67		Wax Density, D 1188	
Brick Modulus of Rupture, C 67	\$ 50	vvax Bolloky, B 1100	<b>Y</b> . 3
Brick Moisture as received, C 67		ACCRECATED	
Brick Saturation Coefficient. C 67		AGGREGATES	
		Clay Lumps and Friable Particles, C 142	
Concrete Block Compression Test, 8x8x16, C 140		Cleanness Value, CT 227	\$
Concrete Block Conformance Package, C 90	\$ 200	Crushed Particles, CT 205	S 2
Concrete Block Linear Shrinkage, C 426		Durability, Coarse or Fine, CT 229	
Concrete Block Unit Weight and Absorption, C 140	\$ 70	Fine Aggregate Angularity, ASTM C 1252, T 304, CT 234 Flat and Elongated Particle, D 4791	\$
Cores, Compression or Shear Bond, CA Code			
Masonry Grout, 3x3x6 prism compression, C 39		Lightweight Particles, C 123	
Masonry Mortar, 2x4 cylinder compression, C 109		Los Angeles Abrasion, C 131 or C 535	3 2
Masonry Prism, half size, compression, C 1019		Material Finer than No. 200 Sieve by Washing, C 117 Organic Impurities, C 40	\$
Masonry Prism, Full size, compression, C 1019	 200	Organic impunties, C 40	\$
		Potential Alkali Reactivity, Mortar Bar Method, Coarse, C 1260	
REINFORCING AND STRUCTURAL STEEL		Potential Alkali Reactivity, Mortar Bar Method, Fine, C 1260	
Chemical Analysis, A 36, A 615		Potential Reactivity of Aggregate (Chemical Method), C 289	
Fireproofing Density Test, UBC 7-6		Sand Equivalent, T 176, CT 217	\$
Hardness Test, Rockwell, A 370	\$ 80	Sieve Analysis, Coarse Aggregate, T 27, C 136	\$
High Strength Bolt, Nut & Washer Conformance,		Sieve Analysis, Fine Aggregate (including wash), T 27, C 136	\$
per assembly, A 325		Sodium Sulfate Soundness, C 88	\$ 4
Mechanically Spliced Reinforcing Tensile Test, ACI	\$ 175	Specific Gravity and Absorption, Coarse, C 127, CT 206	\$
Pre-Stress Strand (7 wire), A 416	\$ 170	Specific Gravity and Absorption, Fine, C 128, CT 207	\$
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706			
Structural Steel Tensile Test: Up to 200,000 lbs., A 370		ROOFING	
Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI	\$ 80	Roofing Tile Absorption, (set of 5), C 67	\$ 2
5.		Roofing Tile Strength Test, (set of 5), C 67	0 '

Special preparation of standard test specimens will be charged at the technician's hourly rate. Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.

NINYO & MOORE, A SOCOTEC COMPANY July 3, 2025

2024 Laboratory Testing

