Amendment No. 1 to PSA-26-003

November 9, 2026
Project No. 213531001

Mr. Daniele Lattari
School Leaders
212 Jasmine Avenue
Monrovia, California 91016

Subject: Requested Budget Increase for Supplemental Geotechnical Services
Updated Geotechnical Evaluation Report
Wild Rose Elementary School
232 Jasmine Avenue
Monrovia, California

Reference: Ninyo & Moore, 2026, Proposal for Geotechnical Evaluation, Proposed Ramp and Open Area Improvements, Monrovia, California, dated May 20.

SOCOTEC, 2026, Geotechnical Evaluation, Wild Rose Elementary School, New Ramp and Open Area Improvements, 232 Jasmine Avenue, Monrovia, California, dated September 11.

Dear Mr. Lattari:

Per your request, we will be providing supplemental geotechnical services for the Wild Rose Elementary School project in Monrovia, California. Our services to date have been performed in general accordance with the scope of services presented in our referenced proposal dated May 20, 2026, and produced a geotechnical report for the project (SOCOTEC, 2026). After the report was issued, we have been requested to provided additional services for the project. These additional requested services include:

- Additional design services for the play area
- Additional design services for a fire lane
- Additional design services for benches and seat walls
- To perform the additional design requests, we will need to perform additional coordination, field, and laboratory work including:
    - Acquisition of a Los Angeles County Department of Public Health Boring Permit
    - Performing USA DigAlert Markout
    - Additional subsurface evaluation including two borings drilled to depths of up to approximately 15 feet below adjacent grades. We understand the additional field work will need to be performed after school hours or a weekend, which will entail additional charges by our drilling subcontractor.

- Laboratory analysis of collected soil samples.

- Preparation of a revised and updated geotechnical evaluation report to include the additional requested field, laboratory, and engineering analyses and providing additional geotechnical recommendations which will be subject to CGS review.

Our additional fee for the project will be accrued in accordance with the attached Schedule of Fees. A breakdown of our additional fee is included in Table 1. The following table summarizes our revised budget status:

Original Budget	$ 24,537.50
Additional Requested Budget (Table 1)	$ 14,610.00
Total Revised Budget	$ 39,147.50

SOCOTEC appreciates the opportunity to provide continued services on this project.

Respectfully submitted,
SOCOTEC



Allison Prizlow
Senior Staff Geologist



Ronald D. Hallum, PG, CEG
Principal Geologist

ANP/RDH/mlc

Attachments: Table 1 – Breakdown of Additional Fee
Schedule of Fees

Authorized by:
Monorvia USD

11-18-26

Signature Date

Paula Hart Rodas, Superintendent

Print Name and Title

Table 1 - Breakdown of Additional Fee							
Project Coordination and Background Review							
Senior Staff Engineer/Geologist/Environmental Scientist	2 hours	@	$	200.00	/hour	$	400.00
				Subtotal		**$**	**400.00**
Permit Acquisition							
Staff Engineer/Geologist/Environmental Scientist	0.5 hour	@	$	180.00	/hour	$	90.00
Permit Fees (Groundwater)			Lump Sum			$	300.00
				Subtotal		**$**	**390.00**
Site Reconnaissance and Markout for Utility Clearance							
Senior Staff Engineer/Geologist/Environmental Scientist	3 hours	@	$	200.00	/hour	$	600.00
				Subtotal		**$**	**600.00**
Subsurface Evaluation (Assumes 2 borings up to approximately 15 feet deep)							
Senior Staff Engineer/Geologist/Environmental Scientist	6 hours	@	$	200.00	/hour	$	1,200.00
HSA Truck Drill Rig (Sub - Prevailing Wage Weekend Rates)	6 hours	@	$	775.00	/hour	$	4,650.00
Drill Rig Support Vehicle	1 day	@	$	600.00	/day	$	600.00
Grout Backfill	20 feet	@	$	18.00	/foot	$	360.00
				Subtotal		**$**	**6,810.00**
Laboratory Analyses							
Tests may include moisture and dry density, sieve analysis, shear strength, and R-value, as appropriate.						$	865.00
				Subtotal		**$**	**865.00**
Data Compilation and Analysis							
Principal Engineer/Geologist/Environmental Scientist	4 hours	@	$	250.00	/hour	$	1,000.00
Senior Engineer/Geologist/Environmental Scientist	4 hours	@	$	235.00	/hour	$	940.00
Senior Staff Engineer/Geologist/Environmental Scientist	4 hours	@	$	200.00	/hour	$	800.00
				Subtotal		**$**	**2,740.00**
Report Preparation							
Principal Engineer/Geologist/Environmental Scientist	2 hours	@	$	250.00	/hour	$	500.00
Senior Engineer/Geologist/Environmental Scientist	4 hours	@	$	235.00	/hour	$	940.00
Senior Staff Engineer/Geologist/Environmental Scientist	4 hours	@	$	200.00	/hour	$	800.00
Technical Illustrator/CAD Operator	2 hours	@	$	140.00	/hour	$	280.00
Data Processor	3 hours	@	$	95.00	/hour	$	285.00
				Subtotal		**$**	**2,805.00**
TOTAL FEE						**$**	**14,610.00**

Schedule of Fees

Hourly Charges for Personnel

Professional Staff

Principal Engineer/Geologist/Environmental Scientist/Certified Industrial Hygienist	$ 250
Senior Engineer/Geologist/Environmental Scientist	$ 235
Senior Project Engineer/Geologist/Environmental Scientist	$ 220
Project Engineer/Geologist/Environmental Scientist	$ 210
Senior Staff Engineer/Geologist/Environmental Scientist	$ 200
Staff Engineer/Geologist/Environmental Scientist	$ 180
GIS Analyst	$ 160
Technical Illustrator/CAD Operator	$ 140

Field Staff

Certified Asbestos/Lead Technician	$ 220
Field Operations Manager	$ 150
Nondestructive Examination Technician (UT, MT, LP)	$ 145
Supervisory Technician	$ 140
Special Inspector (Concrete, Masonry, Structural Steel, Welding, and Fireproofing)	$ 135
Senior Technician	$ 135
Technician	$ 130

Administrative Staff

Information Specialist	$ 120
Geotechnical/Environmental/Laboratory Assistant	$ 120
Data Processor	$ 95

Other Charges

Concrete Coring Equipment (includes technician)	$ 190/hr
Anchor Load Test Equipment (includes technician)	$ 190/hr
GPR Equipment	$ 180/hr
Inclinometer	$ 100/hr
Hand Auger Equipment	$ 80/hr
Rebar Locator (Pachometer)	$ 25/hr
Vapor Emission Kit	$ 65/kit
Nuclear Density Gauge	$ 15/hr
X-Ray Fluorescence	$ 70/hr
PID/FID	$ 25/hr
Air Sampling Pump	$ 10/hr
Field Vehicle	$ 15/hr
Equipment	$ 15/hr
Expert Witness Testimony	$ 450/hr
Direct Expenses	Cost plus 15 %

Special equipment charges will be provided upon request.

Notes

Technicians and special inspectors, are charged at a 4-hour minimum, and 8-hour minimum for hours exceeding 4 hours. 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.

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 the Work Authorization and Agreement form.

Schedule of Fees for Laboratory Testing

SOILS

Atterberg Limits, D 4318, CT 204	$ 190
California Bearing Ratio (CBR), D 1883	$ 550
Chloride and Sulfate Content, CT 417 & CT 422	$ 175
Consolidation, D 2435, CT 219	$ 300
Consolidation, Hydro-Collapse only, D 2435	$ 150
Consolidation – Time Rate, D 2435, CT 219	$ 200
Direct Shear – Remolded, D 3080	$ 350
Direct Shear – Undisturbed, D 3080	$ 300
Durability Index, CT 229	$ 175
Expansion Index, D 4829, IBC 18-3	$ 190
Expansion Potential (Method A), D 4546	$ 170
Geofabric Tensile and Elongation Test, D 4632	$ 200
Hydraulic Conductivity, D 5084	$ 350
Hydrometer Analysis, D 6913, CT 203	$ 220
Moisture, Ash, & Organic Matter of Peat/Organic Soils	$ 120
Moisture Only, D 2216, CT 226	$ 35
Moisture and Density, D 2937	$ 45
Permeability, CH, D 2434, CT 220	$ 300
pH and Resistivity, CT 643	$ 175
Proctor Density D1557, D 698, CT 216, AASHTO T-180	$ 220
Proctor Density with Rock Correction D 1557	$ 340
R-value, D 2844, CT 301	$ 375
Sand Equivalent, D 2419, CT 217	$ 125
Sieve Analysis, D 6913, CT 202	$ 145
Sieve Analysis, 200 Wash, D 1140, CT 202	$ 100
Specific Gravity, D 854	$ 125
Thermal Resistivity (ASTM 5334, IEEE 442)	$ 925
Triaxial Shear, C.D, D 4767, T 297	$ 550
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt	$ 450
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt	$ 350
Triaxial Shear, U.U., D 2850	$ 250
Unconfined Compression, D 2166, T 208	$ 180

MASONRY

Brick Absorption, 24-hour submersion, 5-hr boiling, 7-day, C 67	$ 70
Brick Compression Test, C 67	$ 55
Brick Efflorescence, C 67	$ 55
Brick Modulus of Rupture, C 67	$ 50
Brick Moisture as received, C 67	$ 45
Brick Saturation Coefficient, C 67	$ 60
Concrete Block Compression Test, 8x8x16, C 140	$ 70
Concrete Block Conformance Package, C 90	$ 500
Concrete Block Linear Shrinkage, C 426	$ 200
Concrete Block Unit Weight and Absorption, C 140	$ 70
Cores, Compression or Shear Bond, CA Code	$ 70
Masonry Grout, 3x3x6 prism compression, C 39	$ 45
Masonry Mortar, 2x2 cube compression, C 109	$ 35
Masonry Prism, half size, compression, C 1019	$ 120
Masonry Prism, Full size, compression, C 1019	$ 200

REINFORCING AND STRUCTURAL STEEL

Chemical Analysis, A 36, A 615	$ 135
Fireproofing Density Test, UBC 7-6	$ 90
Hardness Test, Rockwell, A 370	$ 80
High Strength Bolt, Nut & Washer Conformance, per assembly, A 325	$ 150
Mechanically Spliced Reinforcing Tensile Test, ACI	$ 175
Pre-Stress Strand (7 wire), A 416	$ 170
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706	$ 75
Structural Steel Tensile Test: Up to 200,000 lbs., A 370	$ 90
Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI	$ 80

CONCRETE

Compression Tests, 6x12 Cylinder, C 39	$ 35
Concrete Mix Design Review, Job Spec	$ 300
Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	$ 850
Concrete Cores, Compression (excludes sampling), C 42	$ 120
Drying Shrinkage, C 157	$ 400
Flexural Test, C 78	$ 85
Flexural Test, C 293	$ 85
Flexural Test, CT 523	$ 95
Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	$ 275
Lightweight Concrete Fill, Compression, C 495	$ 80
Petrographic Analysis, C 856	$ 2,000
Restrained Expansion of Shrinkage Compensation	$ 450
Splitting Tensile Strength, C 496	$ 100
3x6 Grout, (CLSM), C 39	$ 55
2x2x2 Non-Shrink Grout, C 109	$ 55

ASPHALT

Air Voids, T 269	$ 85
Asphalt Mix Design, Caltrans (incl. Aggregate Quality)	$ 4,500
Asphalt Mix Design Review, Job Spec	$ 180
Dust Proportioning, CT LP-4	$ 85
Extraction, % Asphalt, including Gradation, D 2172, CT 382	$ 250
Extraction, % Asphalt without Gradation, D 2172, CT 382	$ 150
Film Stripping, CT 302	$ 120
Hveem Stability and Unit Weight D 1560, T 246, CT 366	$ 225
Marshall Stability, Flow and Unit Weight, T 245	$ 240
Maximum Theoretical Unit Weight, D 2041, CT 309	$ 150
Moisture Content, CT 370	$ 95
Moisture Susceptibility and Tensile Stress Ratio, T 238, CT 371	$ 1,000
Slurry Wet Track Abrasion, D 3910	$ 150
Superpave, Asphalt Mix Verification (incl. Aggregate Quality)	$ 4,900
Superpave, Gyratory Unit Wt., T 312	$ 100
Superpave, Hamburg Wheel, 20,000 passes, T 324	$ 1,000
Unit Weight sample or core, D 2726, CT 308	$ 100
Voids in Mineral Aggregate, (VMA) CT LP-2	$ 90
Voids filled with Asphalt, (VFA) CT LP-3	$ 90
Wax Density, D 1188	$ 140

AGGREGATES

Clay Lumps and Friable Particles, C 142	$ 180
Cleanness Value, CT 227	$ 180
Crushed Particles, CT 205	$ 175
Durability, Coarse or Fine, CT 229	$ 205
Fine Aggregate Angularity, ASTM C 1252, T 304, CT 234	$ 180
Flat and Elongated Particle, D 4791	$ 220
Lightweight Particles, C 123	$ 180
Los Angeles Abrasion, C 131 or C 535	$ 200
Material Finer than No. 200 Sieve by Washing, C 117	$ 90
Organic Impurities, C 40	$ 90
Potential Alkali Reactivity, Mortar Bar Method, Coarse, C 1260	$ 1,250
Potential Alkali Reactivity, Mortar Bar Method, Fine, C 1260	$ 950
Potential Reactivity of Aggregate (Chemical Method), C 289	$ 475
Sand Equivalent, T 176, CT 217	$ 125
Sieve Analysis, Coarse Aggregate, T 27, C 136	$ 120
Sieve Analysis, Fine Aggregate (including wash), T 27, C 136	$ 145
Sodium Sulfate Soundness, C 88	$ 450
Specific Gravity and Absorption, Coarse, C 127, CT 206	$ 115
Specific Gravity and Absorption, Fine, C 128, CT 207	$ 175

ROOFING

Roofing Tile Absorption, (set of 5), C 67	$ 250
Roofing Tile Strength Test, (set of 5), C 67	$ 250

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