

ATTACHMENT E COST/FEE PROPOSAL SHEETS

On-Call Professional Geotechnical and Geological
Services No. SDD-062 / SPD125-SPDAD-5859

June 9, 2025 3:00 PM

SUBMITTED TO:

San Bernardino County
Department of Public Works –
Special Districts
222 W. Hospitality Lane, 2nd Floor
San Bernardino, CA 92415-0450

Attention: Thalia Hernandez

SUBMITTED BY:

Geocon West, Inc.
24711 Redlands Blvd. Unit A
Loma Linda, CA 92354
909.894.2175
www.geoconinc.com

Neal Berliner, PE, GE, President
Principal Engineer



Public Works
Special Districts



ATTACHMENT E – COST/FEE PROPOSAL SHEET(S)

Proposer shall provide Labor and Expense Rates to be used to perform the as-needed Scope of Work items contained in Section V – Scope of Work for Fiscal Years 2024-2025, 2025-2026, 2026-2027, 2027-2028, and 2028-2029. Proposer may provide rates for each individual Fiscal Year if that is their preference, or may provide current rate schedule with annual escalation fee. Please note that only those costs directly incurred in the preparation and delivery of a work product will be reimbursable under any agreements with a Consultant.

- a. At a minimum the Time and Materials portion of the COST/FEE PROPOSAL **must** include:
 - i. Schedule of ALL hourly rates for ALL disciplines and employees that will be working on this Contract.
 - ii. Any and all anticipated direct charge rates such as: Mileage (at current IRS or governmental rate), Reproductions, Travel, etc. (Per County assignment);
 - iii. Listing of anticipated reimbursable expenses (if any);
 - iv. Specific costs for specific services (i.e., Program Manager Cost per hour);
 - v. Flat fees (if any);
 - vi. Mark-up percentage on any out-sourced, subcontracted, or other services (capped at 10%)
- b. Please note that only mileage that occurred while traveling within San Bernardino County limits will be reimbursed. Mileage will be reimbursed using the distance from the office (222 W. Hospitality Lane, 2nd Floor, San Bernardino, CA 92415) as the starting point, or the point where personnel cross the County line when traveling from the selected Proposer's closest office (whichever starting point is closer).
- c. Please note that the County/Districts will *not* reimburse the selected Proposer separately for indirect project costs. This includes overhead general and administrative costs (including, but not limited to, invoicing, contract/project review, task order preparation, etc.).
- d. Please note that the County/Districts will *not* reimburse the selected Proposer for use of "tools of the trade". "Tools of the trade" shall include computer equipment, vehicle usage (mileage is the only compensation allowed), camera, sample collection equipment, and other tools necessary for getting to a site and performing requisite activities.
- e. Instrumentation will be compensated on a rental cost only basis. County/Districts will *not* reimburse the selected Proposer for shipping or delivery costs related to rented equipment.

Mail or submit in person Attachment E, in a separate sealed envelope labeled "Cost/Fee Proposal Sheet(s)" with the RFP Number and Title and the name of the Proposer clearly marked on the outside, to the address stated in Section 1, Paragraph B.

Name (printed) of Authorized Representative: _____

Signature & Title of Authorized Representative: _____

Company / Firm: _____

DIR No _____

Date _____



SCHEDULE OF FEES FOR THE SAN BERNARDINO COUNTY DEPARTMENT OF PUBLIC WORKS – SPECIAL DISTRICTS
RFP NO. NO. SDD-062 / SPD125-SPDAD-5859 | ON-CALL PROFESSIONAL GEOTECHNICAL AND GEOLOGICAL SERVICES
FOR THE FISCAL YEARS OF 2025-2026, 2026-2027, 2027-2028

PROFESSIONAL SERVICES

Contract Fiscal Year: Accounting Code:	Fiscal Year 2025-2026		Fiscal Year 2026-2027		Fiscal Year 2027-2028	
	[SOF SBC-ANE 25 / LAB GW23]		[SOF SBC-ANE 25 / LAB GW23]		[SOF SBC-ANE 27 / LAB GW23]	
Professional Services	Regular Rate Per Hour	Prevailing Wage* Per Hour	Regular Rate Per Hour	Prevailing Wage* Per Hour	Regular Rate Per Hour	Prevailing Wage* Per Hour
Word Processor/Non-Technical Assistant/Draftsman/Dispatcher	\$ 100		\$ 100		\$ 105	
Engineering Assistant/Lab Technician	\$ 100		\$ 100		\$ 105	
Engineering Field Technician (Earthwork/Compaction Testing/Backfill)	\$ 90	\$ 140	\$ 90	\$ 140	\$ 95	\$ 145
Special Inspector (Concrete, Rebar, Masonry, Welding, etc.)	\$ 95	\$ 145	\$ 95	\$ 145	\$ 100	\$ 150
Engineering Inspector (Bottom Approval / Shoring / Foundations / Piles)	\$ 115	\$ 165	\$ 115	\$ 165	\$ 120	\$ 170
LA City Deputy Grading Inspector (Bottom Approval / Shoring / Foundations / Piles)	\$ 130	\$ 180	\$ 130	\$ 180	\$ 135	\$ 185
Staff Engineer/Geologist	\$ 130	\$ 180	\$ 130	\$ 180	\$ 135	\$ 185
Senior Staff Engineer/Geologist	\$ 140	\$ 190	\$ 140	\$ 190	\$ 145	\$ 195
Project Engineer/Geologist	\$ 150	\$ 200	\$ 150	\$ 200	\$ 155	\$ 205
Senior Project Engineer/Geologist	\$ 160	\$ 210	\$ 160	\$ 210	\$ 165	\$ 215
Senior Engineer/Geologist	\$ 180	\$ 230	\$ 180	\$ 230	\$ 185	\$ 235
Associate Engineer/Geologist	\$ 205	\$ 255	\$ 205	\$ 255	\$ 210	\$ 260
Principal Engineer/Geologist/Litigation Support	\$ 405		\$ 405		\$ 410	
Attorney Fees (General)	\$ 500		\$ 500		\$ 500	
Deposition or Court Appearance	\$ 550		\$ 550		\$ 550	
Overtime/Saturday Rate/Night Rate (7pm – 6am w/ 8-Hour minimum per call out)	1.5 X Regular Hourly Rate		1.5 X Regular Hourly Rate		1.5 X Regular Hourly Rate	
Sunday and Holiday Rate	2 X Regular Hourly Rate		2 X Regular Hourly Rate		2 X Regular Hourly Rate	
Minimum Field Services Fee per call-out, 4 Hours (if 4 hours or less), 8 Hours (if more than 4 hours and less than 8 Hours)						
Short-Notice Cancellation, 4 Hours (if after 4 pm of the day prior to the scheduled inspection time)						
Short-Notice Cancellation, 4 Hours (upon or after arrival at jobsite)						
* Prevailing Wage (PW) as determined applicable by California Department of Industrial Relations (DIR) and California Labor Code §1720, et. Sec						

TRAVEL

Personnel	Regular Hourly Rate (Per DIR Regulation)
Subsistence (Per Diem)	REMOVED
Vehicle Mileage	REMOVED

EQUIPMENT, MATERIALS, & ANALYTICAL TESTS

[LAB GW23]

Nuclear Density Gauge / Sand Cone Testing Equipment.....	\$10/hr	55-Gallon Drum.....	120/ea
Vehicle	10/hr	Visqueen (6 mil 20X100')	135/roll
Special Inspection Equipment	5/hr	Traffic Cones/Barricades	35/day
Asphalt Cold Patch/Concrete.....	30/bag	TPHg(EPA 8015B)	70/ea
Double Ring Infiltrometer Equipment.....	200/day	TPHd/TPHmo	(EPA 8015M) 75/ea
GPS Unit	160/day	TPH Carbon Chain Breakdown	(EPA 8015M) 110/ea
Pick-up Truck	150/day	Methanol and/or Ethanol (EPA 8015M)	125/ea
Water Buffalo	75/day	Volatile Organic Compounds	(EPA 8260B) 125/ea
Dynamic Cone Penetrometer.....	400/day	Semi-Volatile Organic Compounds	(EPA 8270) 225/ea
Hand-Auger	50/day	PAHs (EPA 8270SIM)	185/ea
Distilled Water (5-gallon)	20/ea	CAM 17 Metals (EPA 6010B)	170/ea
Bailer (Reusable).....	35/day	Single Metal	(EPA 6010B) 30/ea
Bailer (Disposable).....	15/ea	Hexavalent Chrome (EPA 7199)	75/ea
Stainless Sampling Pump	\$150/day	Organochlorine Pesticides (EPA 8081)	110/ea
Battery-Powered Pump	75/day	Organophosphorus Pesticides (EPA 8141)	125/ea
Water Level Indicator	40/day	Chlorinated Herbicides (EPA 8151)	125/ea
Interface Probe	125/day	PCBs (EPA 8082)	95/ea
Photo-Ionization Meter	150/day	Soil pH (EPA 9045C)	20/ea
Combustible Gas Meter	150/day	WET or TCLP Extraction	85/ea
pH/Conductivity/Temperature Meter	150/day	EPA 5035 Sample Kits	40/ea
Turbidity Meter	80/day	Asbestos (PLM)	25/ea
Air Sampling Pump	80/day	Asbestos (400-point count).....	50/ea
Level D PPE/Decon Rinse Equipment	50/day	Sample Compositing.....	20/composite
Concrete Coring Equipment	285/day	48-hour Turnaround Time	60% surcharge
Generator or Air Compressor	150/day	72-hour Turnaround Time	40% surcharge

COMPACTION CURVES

(D698/D1557/T99/T108) 4-inch mold	\$300/ea
(D698/D1557/T99/T108) 6-inch mold	300/ea
(CT 216) California Impact	300/ea
Check Point	125/ea
(D1632/CT312) Soil Cement Cyl. Fabrication (Set of 3)	200/set
(D1632/CT312) Soil Cement Cyl. Fabrication (Addtl. Spec.)	75/ea
(D1633/CT312) Soil Cement Comp. Strength (Set of 3)	350/set
(D1633/CT312) Soil Cement Comp. Strength (Addtl. Spec.)	125/ea

SOIL AND AGGREGATE STABILITY

(D2844/CT301) Resistance Value.....	\$350/ea
(D2844/CT301) Resistance Value, Treated.....	350/ea
(D1883) California Bearing Ratio	600/ea
(C977) Stabilization Ability of Lime.....	185/ea
(D1883) Calif. Bearing Ratio (Army Corp of Engineers) ...	600/ea

CHEMICAL ANALYSIS

(G187/CT643/T288) pH and Resistivity	\$175/ea
(D4972/T289) pH Only	75/ea
(CT417) Sulfate Content	125/ea
(CT422) Chloride Content.....	125/ea
(D2974) Organic Content.....	100/ea

PERMEABILITY, CONSOLIDATION AND EXPANSION

(D5084) Permeability, Flexible Wall	\$270/ea
(D5856) Permeability, Rigid Wall.....	260/ea
(D2434) Permeability, Constant Head.....	280/ea
(D2434) Permeability, FHA Slab-on-Grade.....	110/ea
(D2434) Permeability, Hourly.....	55/ea
(D2435/T216) Consolidation (6 pts. w/ Unload).....	\$400/ea
(D2435/T216) Consolidation Additional Point w/ Unload....	\$90/ea
(D4546) Swell/Compression Testing & Density	125/ea
(D4546) Swell/Settlement Testing & Density (ea. addtl. pt.)	.85/ea
(D4546) Swell/Settlement Testing & Density (County).....	100/ea
(D4546) Swell/Settlement Testing & Density (FHA)	90/ea
(D4829) Expansion Index of Soils	250/ea

STEEL TESTINGReinforcing Steel Tests:

(A370) Tensile Strength & Elongation	
#11 Bar & Smaller.....	\$100/ea
#14 Bar	\$125/ea
#18 Bar (Proof Test)	\$150/ea

(A370) Bend Test

#11 Bar & Smaller.....	\$50/ea
#14 & #18 Bar	\$75/ea

(A370) Tensile - Mechanically Spliced Bar

#11 Bar & Smaller.....	\$175/ea
#14 Bar & Larger	\$225/ea

(A370) Tensile – Electric Resist. Butt Splice w/ Control.....	175/ea
(A370) Straightening of bar (if required)	50/ea

Structural Steel Tests:

(A370) Machining & Prep of Test Specimen	Cost + 20%
(A370) Tensile Strength & Elongation	
Up to 200,000 lbs	\$125/ea
200,000 – 300,000 lbs	150/ea
300,000 – 400,000 lbs	175/ea

Pre-stressing Wire & Tendon Tests:

(A421) Tensile Strength, Single Wire	\$175/ea
(A416) Tensile Strength, 7-Wire Strand.....	\$200/ea

SOIL AND AGGREGATE PROPERTIES

(D422/T88) Particle Size, Hydrometer w/out Sieve	\$250/ea
(C136/D6913/T27) Sieve, Coarse to Fine w/ #200 Wash.....	175/ea
(C136/D6913/T27) Sieve, Coarse or Fine w/ #200 Wash.....	150/ea
(C136/D6913/T27) Sieve, Coarse or Fine No #200 Wash....	125/ea
(C117/D1140/T11) Materials Finer than #200	115/ea
(D2216/T265/CT226) Moisture Content	40/ea
(D2487/D2488) Visual Soil Classification	40/ea

(D2937) Density of In-Place Soil, Drive-Cyl. Method	50/ea
(D4943) Shrinkage Factors of Soils, Wax Method.....	75/ea
(C131/C535/CT211) L.A. Abrasion Resistance	\$250/ea
(C142/T112) Clay Lumps and Friable Particles	155/ea

SOIL AND AGGREGATE PROPERTIES (CONTD.)

(C123/T113) Light Weight Particles.....	250/ea
(D3744/CT229/T210) Durability Index Fine.....	200/ea
(D3744/CT229/T210) Durability Index Coarse.....	200/ea
(CT227) Cleanness Value.....	200/ea
(D4791) Flat & Elongated Particles.....	175/ea
(D693/CT205) Percent Crushed Particles.....	200/ea
(D5821) Percent. of Fractured Particles, Coarse Aggregate .	200/ea
(C40/CT213/T21) Organic Impurities	100/ea
(C235) Soft Hardness (Scratch Hardness)	125/ea
(C88/CT214/T104) Sulfate Soundness	500/ea
(C1252/T304) Uncompact. Void Content, Fine Aggregate ..	175/ea
(C127/CT206/T85) Coarse Specific Gravity	150/ea
(C128/CT207/T84) Fine Specific Gravity	175/ea
(D854/CT209/T100) Specific Gravity of Soil	200/ea
(C29/CT212/T19) Unit Weight & Percent Voids	125/ea
(D2419/CT217/T176) Sand Equivalent	150/ea
(D4318/CT204/T89/T90) Plastic Index (Plastic/Liq. Limit)	250/ea
(D4318/CT204/T89) Liquid Limit.....	125/ea
(D4318/CT204/T90) Plastic Limit.....	125/ea
(C330) Spec. for Lightweight Aggregates, Struc. Concrete... Quote	

SHEAR STRENGTH

(D2166) Unconfined Compression	\$100/ea
(D3080/T236) Direct Shear (3 points)	350/set
(D3080/T236) Direct Shear Addtl. Points/ea. residual pass	\$125/ea
(D2850) Unconsolidated-Undrained Triaxial Shear	115/ea
(D2850) Unconsolidated-Undrained Triaxial Staged	160/ea
(D4767) Consolidated-Undrained Triaxial Shear	265/ea
(D4767) Consolidated-Undrained Triaxial Staged	340/ea
(EM1110) Consolidated-Drained Triaxial Shear	375/ea
(EM1110) Consolidated-Drained Triaxial Staged	480/ea

MASONRY**Concrete Block Test (Sets of 3 Required):

(C140) Unit Weight Moisture Content & Absorption	\$350/ea
(C140) Moisture Content/Absorption (ea. addtl. specimen)	125/ea
(C140) Compression Test	300/ea
(C140) Compression Test (ea. addtl. specimen)	125/ea
(C426) Linear Drying Shrinkage	350/ea
(C109/UBC 21-16) Mortar Cylinder (2"x4")	30/ea
(C942) Grout Prism (3"x3"x6"), trimming included	35/ea

Masonry Prism (Assemblage):

(C1314) 8"x8"x16" – 8"x12"x16"	\$200/ea
(C1314) 8"x16"x16" – 10"x12"x16"	225/ea
(C1314) 12"x12"x16" – 12"x16"x16"	250/ea
(C1314) Larger than 12"x16"x16"	Quote

LABORATORY TESTS* (CONTINUED)

[LAB GW23]

High Strength Bolt, Nut, & Washer Tests:

(A325/A490) Tensile Test on Bolts.....	\$100/ea
(A563) Proof Load Test on Nuts	\$100/ea
(A325/A490) Hardness Test on Bolts	\$50/ea
(A536) Hardness Test on Nuts	\$50/ea
(F436) Hardness Test on Washers.....	\$50/ea

Weld Specimen Tests:

(E164) Ultrasonic Examination.....	Quote
Machining & Prep of Test Specimen	Cost + 20%
(E381) Macrotech Test (3 Faces)	\$355

ASPHALT TESTING

Asphalt Properties:

(D2726/CT308/T166) Bulk Spec. Grav. Compacted HMA	\$100/ea
(D1560/CT366) Stabilometer Value (HVEEM)	\$225/ea
(D2041) Theoretical Max Specific Gravity	\$200/ea
(D5444) Sieve Analysis of Extracted Asphalt.....	\$250/ea
(D6307/CT382) Percent Asphalt, Ignition Method	\$175/ea
(D1188) Unit Weight of Asphalt Core	\$95/ea

MISCELLANEOUS TESTING SERVICES

Calibration of Hydraulic Ram:

100 Ton & Under	\$250/ea
101 Tons – 200 Tons	350/ea

Use of Universal Testing Machine:

UTM with One Operator	\$400/ea
Additional Technician	Regular Tech Rate

Spray Applied Fireproofing:

(E605/E736) Fireproofing Oven Dry Density/Thickness...	\$125/ea
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Brick Test (Set of 5 Specimens):

(C67) 24-Hour Absorption, Cold Water	\$250/set
(C67) 5-Hour Absorption, Boiling Water	\$250/set
(C67) Compression Test or Modulus of Rupture.....	\$300/set
(C67) Each Additional Specimen	\$100/ea

CONCRETE**

Mix Designs:

(ACI211/ACI214) Concrete Mix Design.....	\$450/ea
(ACI211/ACI214) Review of Concrete Mix Design	\$450/ea
(C192) Concrete Trial Mix (includes equipment & labor)..	\$650/ea

Concrete Properties:

(C39/CT521/T22) Comp. Strength, Concrete Cyl.	\$30/ea
(C42/CT521/T22) Comp. Strength, Concrete/Gunite Core ..	\$60/ea
(C78/CT523) Flex. Strength of 6"x6"x21" Concrete Beam .	125/ea
(C174) Length Measuring of Drilled Cores	\$100/ea
(C1140) Shotcrete Panel-Coring & Testing (Set of 3).....	\$350/set
(C1140) Shotcrete Panel (each addtl. specimen)	\$125/ea
(C496) Static Modulus of Elasticity	\$250/ea
(C496) Drying Shrinkage (Set of 3, up to 28 days)	\$650/set
(C642) Spec. Gravity, Absorp., Voids in Hardened Concrete	95/ea

(F1869) Vapor Emission Rate, Concrete Subfloor	50/ea
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***2X Surcharge on rush turn-around for laboratory testing.**

****Fee applies for sample storage, testing, or disposal.**

1. *Removed*
2. *Removed*
3. *Removed*
4. *Removed*
5. *Removed*
6. *Removed*
7. *Removed*