

EXHIBIT A - CONSULTANT'S FEE SCHEDULE

San Bernardino County
Department of Public Works –
Special Districts

Request for Proposal
On-Call Geotechnical and
Geological Professional
Services

No. SDD-062 /
SPD125-SPDAD-5859
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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.

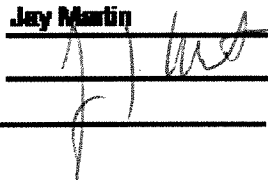
- a. At a minimum the Time and Materials portion of the COST/FEE PROPOSAL must include:
 - i. Schedule of ALL hourly rates for ALL disciplines and employees that will be working on this Contract.
 - ii. Any and all anticipated direct charge rates such as: Mileage (at current IRS or governmental rate), 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:

Jay Martin

Signature & Title of Authorized Representative:



Principal Geologist

Company / Firm: Terracon Consultants, Inc.

DNR No 1000001064

Date 6/3/25

Title	2025-2026 Rates	2026-2027 Rates	2027-2028 Rates	2028-2029 Rates	
1. PERSONNEL					
Senior Principal	\$330.00	\$340.00	\$350.00	\$360.00	/hour
Principal	\$308.00	\$318.00	\$328.00	\$338.00	/hour
Senior Consultant	\$290.00	\$298.00	\$306.00	\$316.00	/hour
Senior Project Manager / Engineer / Geologist / Geophysicist	\$226.00	\$232.00	\$238.00	\$246.00	/hour
Project Manager / Engineer / Geologist / Geophysicist	\$196.00	\$202.00	\$208.00	\$214.00	/hour
Assistant Project Manager	\$174.00	\$180.00	\$186.00	\$192.00	/hour
Field Supervisor	\$164.00	\$168.00	\$174.00	\$180.00	/hour
Senior Staff Engineer / Geologist / Geophysicist	\$164.00	\$168.00	\$174.00	\$180.00	/hour
Senior GIS Analyst	\$158.00	\$162.00	\$166.00	\$170.00	/hour
Project Field Manager	\$148.00	\$152.00	\$156.00	\$160.00	/hour
Staff Engineer - Prevailing Wage	\$202.00	\$210.00	\$218.00	\$226.00	/hour
Staff Engineer	\$148.00	\$152.00	\$156.00	\$160.00	/hour
Staff Geologist - Prevailing Wage	\$202.00	\$210.00	\$218.00	\$226.00	/hour
Staff Geologist / Geophysicist	\$150.00	\$154.00	\$158.00	\$162.00	/hour
CAD Operator	\$124.00	\$128.00	\$132.00	\$136.00	/hour
Field Engineer - Prevailing Wage	\$190.00	\$198.00	\$206.00	\$214.00	/hour
Field Engineer	\$130.00	\$134.00	\$138.00	\$142.00	/hour
Field Geologist - Prevailing Wage	\$190.00	\$198.00	\$206.00	\$214.00	/hour
Field Geologist	\$132.00	\$136.00	\$140.00	\$144.00	/hour
Field Geophysicist - Prevailing Wage	\$190.00	\$198.00	\$206.00	\$214.00	/hour
Field Geophysicist	\$132.00	\$136.00	\$140.00	\$144.00	/hour
Senior CAD Operator	\$132.00	\$136.00	\$140.00	\$144.00	/hour
Assistant Geologist - Prevailing Wage	\$190.00	\$198.00	\$206.00	\$214.00	/hour
Assistant Geologist	\$122.00	\$126.00	\$130.00	\$134.00	/hour
Assistant Geophysicist - Prevailing Wage	\$190.00	\$198.00	\$206.00	\$214.00	/hour
Assistant Geophysicist	\$122.00	\$126.00	\$130.00	\$134.00	/hour
Engineering Assistant - Prevailing Wage	\$190.00	\$198.00	\$206.00	\$214.00	/hour
Engineering Assistant	\$122.00	\$126.00	\$130.00	\$134.00	/hour
Construction Inspector - Prevailing Wage	\$192.00	\$200.00	\$208.00	\$216.00	/hour
Construction Inspector	\$136.00	\$140.00	\$144.00	\$148.00	/hour
Technician V - Prevailing Wage (4 hour minimum)	\$202.00	\$210.00	\$218.00	\$226.00	/hour
Technician V (4 hour minimum)	\$144.00	\$148.00	\$152.00	\$156.00	/hour
Technician IV - Prevailing Wage (4 hour minimum)	\$198.00	\$206.00	\$214.00	\$222.00	/hour
Technician IV (4 hour minimum)	\$124.00	\$128.00	\$132.00	\$136.00	/hour
Technician III - Prevailing Wage (4 hour minimum)	\$198.00	\$206.00	\$214.00	\$222.00	/hour
Technician III (4 hour minimum)	\$122.00	\$126.00	\$130.00	\$134.00	/hour
Technician II - Prevailing Wage (4 hour minimum)	\$192.00	\$200.00	\$208.00	\$216.00	/hour
Technician II (4 hour minimum)	\$112.00	\$116.00	\$120.00	\$124.00	/hour
Technician I - Prevailing Wage (4 hour minimum)	\$192.00	\$200.00	\$208.00	\$216.00	/hour
Technician I (4 hour minimum)	\$100.00	\$104.00	\$108.00	\$112.00	/hour
Asphalt / Soil Technician (Prevailing Wage)	\$140.00	\$144.00	\$148.00	\$152.00	/hour
Special Inspector (Prevailing Wage)	\$150.00	\$154.00	\$158.00	\$162.00	/hour
NDT Technician (Prevailing Wage)	\$144.00	\$148.00	\$152.00	\$156.00	/hour
Dispatcher	\$98.00	\$100.00	\$104.00	\$108.00	/hour
Clerical/Administrative Staff / Senior Administrative Staff	\$88.00	\$90.00	\$92.00	\$94.00	/hour
Project Coordinator	\$104.00	\$108.00	\$112.00	\$116.00	/hour

Title	2025-2026 Rates	2026-2027 Rates	2027-2028 Rates	2028-2029 Rates	
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NOTE: PW rates based on CA DIR Determination SC-23-63-2-2023-2D. Rates are subject to increase effective July 1, 2025. Deposition or court testimony at 1.5 times regular rate, with a minimum of \$160.00 per hour with payment due at the time of service. 1- Increase hourly rate by 1.5 for weekend, night and holiday work and 4 hour minimum. Travel time is portal to portal.

2. EXPENSES AND SUPPLIES

Trip Charge (includes Vehicle, mileage and standard equipment)

Sample Pickup	\$104.00	\$108.00	\$112.00	\$116.00	/trip
Per Diem	\$154.00	\$158.00	\$162.00	\$166.00	/day
Nuclear Density Gauge	\$52.00	\$54.00	\$56.00	\$58.00	/day
Pull Testing Equipment	\$154.00	\$158.00	\$162.00	\$166.00	/day
Photo Ionization Device (PID)	\$104.00	\$108.00	\$112.00	\$116.00	/day
Subconsultants/Contractors / Miscellaneous Charges (equipment, materials, etc.)	COST + 10%				

3. DRILLING

Mobilization of equipment and personnel -) With-in 50 miles	\$636.00	\$656.00	\$676.00	\$696.00	/minimum
All-Terrain or Track-mounted Drill With-in 50 miles	\$790.00	\$814.00	\$838.00	\$864.00	/minimum
Support Vehicle	\$212.00	\$218.00	\$224.00	\$230.00	/day
Difficult Moving	\$334.00	\$344.00	\$354.00	\$364.00	/hour
Shelby Tube Samples	\$52.00	\$54.00	\$56.00	\$58.00	/sample

Hourly charge for field personnel and drilling equipment

Drilling w/truck-mount rig with two persons	\$334.00	\$344.00	\$354.00	\$364.00	/hour
Drilling w/truck-mount rig with two persons (Overtime)	\$382.00	\$394.00	\$406.00	\$418.00	/hour
Drilling w/track-mount & ATV rig with two persons	\$360.00	\$370.00	\$382.00	\$394.00	/hour
Drilling w/track-mount & ATV rig with two persons (Overtime)	\$408.00	\$420.00	\$432.00	\$444.00	/hour
Drill crew (2-man) surcharge for Davis Bacon or CA Prevailing wages	\$94.00	\$96.00	\$98.00	\$100.00	/hour

Miscellaneous items, client delay, stand-by time

Truck-mount	\$334.00	\$344.00	\$354.00	\$364.00	/hour
Track-mount & ATV	\$358.00	\$368.00	\$380.00	\$392.00	/hour
Well point installation in drilled borehole, installing pipe plus	\$386.00	\$398.00	\$410.00	\$422.00	/hour
Perforated pipe (3" max size) does not include drilling hole	\$20.00	\$20.00	\$20.00	\$20.00	/ft
Additional charge for surface protector pipe, cap, and pad	\$636.00	\$656.00	\$676.00	\$696.00	/minimum
Grouting, cement-bentonite	\$12.00	\$12.00	\$12.00	\$12.00	/ft
Borehole backfill, bentonite chips	\$12.00	\$12.00	\$12.00	\$12.00	/ft

4. INSITU TESTING (Cone Penetration, Dilatometer and Vane Shear Testing)

Mobilization of equipment and personnel - CPT Rig (4.85/mile each way)	\$790.00	\$814.00	\$838.00	\$864.00	/day minimum
Hourly charge for operator and equipment*	\$346.00	\$356.00	\$366.00	\$376.00	/hour

* Note - Standby for client delay or difficult access greater than ½ hour per test location

Electronic Cone Penetration Testing (CPT)

CPTU (with pore pressure)	\$20.00	\$20.00	\$20.00	\$20.00	/ft
Seismic Tests at 5 ft intervals	\$66.00	\$68.00	\$70.00	\$72.00	/test
Pore pressure dissipation testing	\$346.00	\$356.00	\$366.00	\$376.00	/hour
In-Situ Vane Shear Testing (VST-direct push, 3" x 6" vane)	\$346.00	\$356.00	\$366.00	\$376.00	/hour
Dilatometer Testing (DMT) tests at 1-foot intervals	\$28.00	\$28.00	\$28.00	\$28.00	/ft

Data Reduction

CPT sounding	\$126.00	\$130.00	\$134.00	\$138.00	/each
DMT sounding	\$162.00	\$166.00	\$170.00	\$176.00	/each
VST test	\$40.00	\$42.00	\$44.00	\$46.00	/test

Title	2025-2026 Rates	2026-2027 Rates	2027-2028 Rates	2028-2029 Rates	
5. GEOPROBE SYSTEM					
Mobilization of equipment and personnel – GeoProbe (3.76/mile each way)	\$808.00	\$832.00	\$856.00	\$882.00	/day minimum
Direct Push only, 8-hr day	\$3,978.00	\$4,098.00	\$4,220.00	\$4,346.00	/day
Consumable Geoprobe® Supplies					
Excess of 8-hrs, Standby/Client Delay Time - machine and operators	\$402.00	\$418.00	\$434.00	\$452.00	/hour
6. GEOTECHNICAL AND MATERIALS EQUIPMENT RENTAL (Personnel Time Not Included)					
Nuclear Density and Moisture Measuring Equipment	\$18.00	\$18.00	\$18.00	\$18.00	/test
7. LABORATORY TESTING					
Porosity	\$220.00	\$228.00	\$238.00	\$248.00	/test
Pin Hole Dispersion	\$322.00	\$334.00	\$348.00	\$362.00	/test
With Remolding of Sample	\$352.00	\$366.00	\$380.00	\$396.00	/test
Sand Equivalent	\$240.00	\$250.00	\$260.00	\$270.00	/test
Soil Thermal Resistivity - 4-point Dry Out Curve	\$1,286.00	\$1,338.00	\$1,392.00	\$1,448.00	/test
Additional Points	\$268.00	\$278.00	\$290.00	\$302.00	/point
Maximum Density (CA 216)	\$160.00	\$164.00	\$168.00	\$174.00	/test
Specific Gravity	\$82.00	\$84.00	\$86.00	\$88.00	/test
Atterberg limits (liquid and plastic limits) ASTM	\$82.00	\$84.00	\$86.00	\$88.00	/test
Shrinkage Limit	\$62.00	\$64.00	\$66.00	\$68.00	/test
Sieve Analysis (Fine Sieve + wash)	\$124.00	\$128.00	\$132.00	\$136.00	/test
Sieve and Hydrometer Analysis	\$206.00	\$212.00	\$218.00	\$224.00	/test
# 200 Wash	\$42.00	\$44.00	\$46.00	\$48.00	/test
Hydrometer Only	\$128.00	\$132.00	\$136.00	\$140.00	/test
Organic Content	\$66.00	\$68.00	\$70.00	\$72.00	/test
Sand Equivalent	\$124.00	\$128.00	\$132.00	\$136.00	/test
Compressive Strength of Concrete, per cylinder	\$26.00	\$26.00	\$26.00	\$26.00	/each
Compressive Strength of Masonry Grout	\$36.00	\$38.00	\$40.00	\$42.00	/each
Compressive Strength of 2" Mortar Cube	\$36.00	\$38.00	\$40.00	\$42.00	/each
Flexural Strength of Concrete Beam	\$62.00	\$64.00	\$66.00	\$68.00	/each
Unit Weight and Compressive Strength of Core	\$62.00	\$64.00	\$66.00	\$68.00	/each
Compressive Strength of CMU	\$144.00	\$148.00	\$152.00	\$156.00	/each
Net Area, Absorption, Specific Gravity & Moisture Content of CMU (set of 3)	\$62.00	\$64.00	\$66.00	\$68.00	/each
Compressive Strength of Grouted Masonry Prism	\$200.00	\$206.00	\$212.00	\$218.00	/each
Reinforcing Steel Tensile, #3-#11 bar	\$154.00	\$158.00	\$162.00	\$166.00	/each
Reinforcing Steel Bend Test, #3-#11 bar	\$124.00	\$128.00	\$132.00	\$136.00	/each
Fireproofing Density	\$82.00	\$84.00	\$86.00	\$88.00	/each
Extraction/Gradation of Asphalt	\$360.00	\$370.00	\$382.00	\$394.00	/each
Laboratory Bulk Density Specimens of Asphalt (set of 3)	\$186.00	\$192.00	\$198.00	\$204.00	/each
Core Density of Asphalt	\$62.00	\$64.00	\$66.00	\$68.00	/each
Core Length (9-point)	\$56.00	\$58.00	\$60.00	\$62.00	/each
Maximum Theoretical Specific Gravity	\$196.00	\$202.00	\$208.00	\$214.00	/each
Expansion Index	\$128.00	\$132.00	\$136.00	\$140.00	/test
pH and Resistivity	\$52.00	\$54.00	\$56.00	\$58.00	/test
Chloride	\$42.00	\$44.00	\$46.00	\$48.00	/test
Soluble Sulfate	\$62.00	\$64.00	\$66.00	\$68.00	/test

Title	2025-2026 Rates	2026-2027 Rates	2027-2028 Rates	2028-2029 Rates	
<u>Consolidation</u>					
Constant Rate of Strain Consolidation, 2.5" diameter - ASTM D4186	\$696.00	\$716.00	\$738.00	\$760.00	/test
Includes duration of 4 days, each additional day	\$108.00	\$112.00	\$116.00	\$120.00	/day
"Incremental Consolidation, 2.5"" diameter - ASTM D2435 (Regular Load Increment to 16 TSF)"	\$668.00	\$688.00	\$708.00	\$730.00	/test
Each additional Unloaded-Reload Cycle	\$108.00	\$112.00	\$116.00	\$120.00	/cycle
Each additional Unloaded-Reload Cycle	\$412.00	\$424.00	\$436.00	\$450.00	/test
Swell Test ASTM D4546 Method A, per specimen (requires 4 minimum)	\$294.00	\$302.00	\$312.00	\$322.00	/test
Swell Test ASTM D4546 Method B, per specimen	\$294.00	\$302.00	\$312.00	\$322.00	/test
Swell Test ASTM D4546 Method C, per specimen	\$454.00	\$468.00	\$482.00	\$496.00	/test
<u>Shear Strength</u>					
Unconfined Compression, ASTM D2166	\$160.00	\$164.00	\$168.00	\$174.00	/test
With Stress-Strain Curve	\$160.00	\$164.00	\$168.00	\$174.00	/each
Calibrated Hand Penetrometer or Torvane	\$26.00	\$26.00	\$26.00	\$26.00	/each
Direct Shear FAST (cohesionless)	\$322.00	\$332.00	\$342.00	\$352.00	/point
Direct Shear SLOW (cohesive)	\$402.00	\$414.00	\$426.00	\$438.00	/point
Standard Sample Preparation	\$100.00	\$104.00	\$108.00	\$112.00	/sample
Preparation on remolding for difficult samples	\$108.00	\$112.00	\$116.00	\$120.00	/hour
Unconfined Compression on Cured Proctor Sample with Fly Ash	\$132.00	\$136.00	\$140.00	\$144.00	/test
<u>Triaxial Compression</u>					
Unconsolidated Undrained Triaxial (per Confining Stress)	\$224.00	\$230.00	\$236.00	\$244.00	/each
Consolidated Undrained Triaxial (per Confining Stress)	\$438.00	\$452.00	\$466.00	\$480.00	/each
Consolidated Drained Triaxial (per Confining Stress) *Note: Normally requires three	\$482.00	\$496.00	\$510.00	\$526.00	/each
Preparation of Remolded Samples	\$108.00	\$112.00	\$116.00	\$120.00	/hour
Note: Test rates for 1.4 inch, 1.8 inch, and 2.8 inch diameter samples. Rates for other diameter samples are available upon request.					
<u>Compaction and Density</u>					
Laboratory CBR (does not include maximum density)	\$322.00	\$332.00	\$342.00	\$352.00	/test
R-Value (ASTM D-2844)	\$406.00	\$418.00	\$430.00	\$442.00	/each
Modified Proctor (ASTM D 1557)	\$304.00	\$314.00	\$324.00	\$334.00	/test
Standard Proctor (ASTM D 698)	\$290.00	\$298.00	\$306.00	\$316.00	/test
Relative Density (ASTM D 4253 & D 4254 wet or dry method)	\$482.00	\$496.00	\$510.00	\$526.00	/each
Standard Proctor with Fly Ash (2 hour Delay)	\$282.00	\$290.00	\$298.00	\$306.00	/each
Harvard Miniature	\$268.00	\$276.00	\$284.00	\$292.00	/each
Field CBR * Additional charge for Coarse Aggregate Correction	\$54.00	\$56.00	\$58.00	\$60.00	/each
<u>Permeability</u>					
Constant Head Permeability Test (ASTM D2434)	\$252.00	\$260.00	\$268.00	\$276.00	/test
Falling Head Permeability Test (ASTM D5084)	\$336.00	\$346.00	\$356.00	\$366.00	/each
Preparation of Remolded Samples	\$54.00	\$56.00	\$58.00	\$60.00	/each
<u>Chemical Tests</u>					
pH (By meter)	\$54.00	\$56.00	\$58.00	\$60.00	/each
Electrical Conductivity by Miller box	\$154.00	\$158.00	\$162.00	\$166.00	/each
Chloride Concentration	\$100.00	\$104.00	\$108.00	\$112.00	/each
Soluble Sulfate	\$118.00	\$122.00	\$126.00	\$130.00	/each
Cation Exchange Capacity of Soil	\$170.00	\$176.00	\$182.00	\$188.00	/each

Title	2025-2026 Rates	2026-2027 Rates	2027-2028 Rates	2028-2029 Rates	
8. ROCK LABORATORY TESTING					
ASTM D 7012 Triaxial Compression, Method A (per confining stress)	\$412.00	\$424.00	\$436.00	\$450.00	/each
ASTMD7012ElasticModuliinTriaxialCompression, Method B (per confining stress)	\$552.00	\$568.00	\$586.00	\$604.00	/each
ASTM D 7012 Uniaxial Compression Test, Method C	\$300.00	\$310.00	\$320.00	\$330.00	/each
ASTM D 7012 Elastic Moduli in Uniaxial Compression, Method D	\$422.00	\$434.00	\$448.00	\$462.00	/each
ASTM D 3967 Indirect Brazilian Tensile Test	\$112.00	\$116.00	\$120.00	\$124.00	/each
ASTM D 4644 Slake Durability Index	\$214.00	\$220.00	\$226.00	\$232.00	/each
ASTM D 5607 Direct Shear Intact Rock (per normal stress)	\$402.00	\$414.00	\$426.00	\$438.00	/each
ASTM D 5607 Direct Shear at Discontinuity (3 normal stresses)	\$1,204.00	\$1,240.00	\$1,278.00	\$1,316.00	/each
ASTM D 5607 Direct Shear Saw Cut (3 normal stresses)	\$1,204.00	\$1,240.00	\$1,278.00	\$1,316.00	/each
ASTM D 5607 Direct Shear Intact Rock with Residual Cycles (3 normal stresses)	\$1,312.00	\$1,352.00	\$1,392.00	\$1,434.00	/each
ASTM D 5731 Point Load Axial Diametrical	\$100.00	\$104.00	\$108.00	\$112.00	/each
Difficult Sample Preparation	\$108.00	\$112.00	\$116.00	\$120.00	/hour