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



Exhibit 2- Cost Proposal AES Schedule of Fees 2025-2030 (valid October 27, 2025 through October 26, 2030)

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

	FY 2025- 2026*	FY 2026- 2027*	FY 2027- 2028*	FY 2028- 2029*	FY 2029- 2030**
Labor					
1. Senior Principal	\$280	\$288	\$297	\$306	\$315
2. Principal Engineer/Geologist	\$270	\$278	\$286	\$295	\$304
3. Project Manager/CQA Manager	\$255	\$263	\$271	\$279	\$287
4. Associate	\$240	\$247	\$255	\$262	\$270
5. Senior Engineer/Geologist	\$225	\$232	\$239	\$246	\$253
6. Project Engineer/Geologist	\$195	\$201	\$207	\$213	\$219
7. Senior Staff Engineer/Geologist	\$180	\$185	\$191	\$197	\$203
8. Staff Engineer/Geologist	\$165	\$170	\$175	\$180	\$186
9. Senior Technician/Technician (Regular) (Non-Prevailing Wage)	\$115	\$118	\$122	\$126	\$129
10. Senior Technician/Technician (OT) (Non-Prevailing Wage)	\$135	\$139	\$143	\$148	\$152
11. Senior Technician/Technician (Prevailing Wage)	\$157	\$162	\$167	\$172	\$177
12. Senior Technician/Technician (Prevailing Wage OT)	\$187	\$193	\$198	\$204	\$210
13. CADD/Graphics	\$140	\$144	\$149	\$153	\$158
14. Word Processor/Project Administrator	\$110	\$113	\$117	\$120	\$124
Surveying					
Professional Land Surveyor	\$210	\$216	\$223	\$229	\$236
Survey Crew – 2 Person	\$335	\$345	\$355	\$366	\$377
Survey Crew – 3 Person	\$485	\$500	\$515	\$530	\$546

ADVANCED EARTH SCIENCES, INC. a Verdantas Company

9307 Research Drive Irvine, California 92618

Phone: (949) 379-2450 Fax: (949) 379-2470



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

	FY 2025-	FY 2026-	FY 2027-	FY 2028-	FY 2029-
	2026*	2027*	2028*	2029*	2030**
ODCs					
Subcontractors and Out-of-Pocket Expenses	Cost + 10%				
Field Vehicles	\$90/day or	\$90/day or	\$90/day or	\$95/day or	\$95/day or
	\$1,700/	\$1,700/	\$1,700/	\$1,800/	\$1,800/
	month	month	month	month	month
Per Diem (if applicable)	GSA Rate				
Auto Mileage	Federal	Federal	Federal	Federal	Federal
	Rate	Rate	Rate	Rate	Rate
Field Equipment					
Nuclear Gauge	\$180/week	\$180/week	\$180/week	\$190/week	\$190/week
	or \$60/day	or \$60/day	or \$60/day	or \$65/day	or \$65/day

^{*}Fiscal Year is July 1 of the first year through June 30 of the following year

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^{**}Rates valid through end of contract in October 2030

Exhibit 2 - Cost Proposal Accenture Schedule of Fees 2025–2030

(valid October 27, 2025 - October 26, 2030)

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

FEE SCHEDULE



October 27, 2025 - October 26, 2030

Position	F	Y 25-26	F	Y 26-27	F	Y 27-28	F	Y 28-29	F'	Y 29-30
Principal	\$	278.00	\$	287.00	\$	296.00	\$	305.00	\$	315.00
Construction Manager, Senior	\$	235.00	\$	243.00	\$	251.00	\$	259.00	\$	267.00
Construction Manager, IV	\$	210.00	\$	217.00	\$	224.00	\$	231.00	\$	238.00
Construction Manager, III	\$	171.00	\$	177.00	\$	183.00	\$	189.00	\$	195.00
Construction Manager, II	\$	148.00	\$	153.00	\$	158.00	\$	163.00	\$	168.00
Construction Manager, I	\$	124.00	\$	128.00	\$	132.00	\$	136.00	\$	141.00
Document Control, Senior	\$	119.00	\$	123.00	\$	127.00	\$	131.00	\$	135.00
Document Control	\$	103.00	\$	107.00	\$	111.00	\$	115.00	\$	119.00
Labor Compliance Manager	\$	133.00	\$	137.00	\$	142.00	\$	147.00	\$	152.00
Labor Compliance Analyst	\$	114.00	\$	118.00	\$	122.00	\$	126.00	\$	130.00
Scheduler, Manager	\$	221.00	\$	228.00	\$	235.00	\$	243.00	\$	251.00
Scheduler	\$	182.00	\$	188.00	\$	194.00	\$	200.00	\$	206.00
Estimator, Manager	\$	221.00	\$	228.00	\$	235.00	\$	243.00	\$	251.00
Estimator	\$	182.00	\$	188.00	\$	194.00	\$	200.00	\$	206.00
Estimator, Junior	\$	133.00	\$	137.00	\$	142.00	\$	147.00	\$	152.00

ODC's (Reimbursable Expenses)

Description	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
Vehicles	\$ 1,600.00	\$ 1,650.00	\$ 1,700.00	\$ 1,750.00	\$1,800.00
CM Software (As-Requested)	\$ 1,400.00	\$ 1,450.00	\$ 1,500.00	\$ 1,550.00	\$1,600.00

Notes:

- These labor rates are all inclusive, including hourly base rate, fringe benefits, overhead, general and administration costs and profit.
- The above rates do not include temporary construction trailers, office supplies (wifi, copier, etc.), out-of-town travel, hotel, or meal expenses.
- These rates will be valid October 27, 2025 October 26, 2030

Exhibit 2 - Cost Proposal APTIM Schedule of Fees 2025-2030

(valid October 27, 2025 through October 26, 2030)

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

			Rate Fee		
<u>Title</u>	FY 2025-2026*	FY 2026-2027*	FY 2027-2028*	FY 2028-2029*	FY 2029-2030**
Director	\$285.00	\$305.00	\$305.00	\$330.00	\$330.00
Principal	\$270.00	\$290.00	\$290.00	\$315.00	\$315.00
Professional Level V	\$210.00	\$225.00	\$225.00	\$250.00	\$250.00
Professional Level IV	\$170.00	\$185.00	\$185.00	\$200.00	\$200.00
Professional Level III	\$140.00	\$155.00	\$155.00	\$165.00	\$165.00
Professional Level II	\$110.00	\$120.00	\$120.00	\$130.00	\$130.00
Professional Level I	\$95.00	\$105.00	\$105.00	\$110.00	\$110.00
Technician	\$75.00	\$80.00	\$80.00	\$90.00	\$90.00
Administrator Assistant	\$65.00	\$70.00	\$70.00	\$75.00	\$75.00
Truck Daily Rate (Plus Fuel)	\$80.00	\$85.00	\$85.00	\$90.00	\$90.00
GEM 5000 Daily Rate	\$20.00	\$25.00	\$25.00	\$30.00	\$30.00

^{*}Fiscal Year is July 1 of the first year through June 30 of the following year **Rates valid through end of contract in October 2030



Aptim Environmental & Infrastructure, LLC



Exhibit 2 - Cost Proposal Geotechnical Laboratory Testing Fees 2025-2030

(valid October 27, 2025 through October 26, 2030)

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

A. Identification and Index Properties Test	
Moisture Content-ASTM D2216	\$30.00
Moisture Content & Density-ASTM D2937	
Shelby Tube Sample	\$54.00
Ring Sample	\$44.40
Atterberg Limits (3 Points)-ASTM D4318	\$192.00
Atterberg Limits (Single Point, Non-Plastic)-ASTM D4318	\$108.00
Visual Classification as Non-Plastic-ASTM D2488	\$18.00
Particle-Size Analysis	
Sieve Analysis (1.5 in. to #200)-ASTM C136 or D6913	\$186.00
Sieve Analysis (6 in. to #200)-ASTM C136 or D6913	\$234.00
Hydrometer Only-ASTM D7928	\$144.00
Sieve + Hydrometer (≤ 3 in.)-ASTM D6913 and D7928	\$240.00
Percent Passing #200 Sieve-ASTM D1140	\$90.00
Specific Gravity	
Fine (passing #4)-ASTM D854/ASTM C128	\$168.00
Coarse (retained on #4)-ASTM C127	\$132.00
Sand Equivalent Value-ASTM D2419	\$138.00
Uncompacted Void Content of Fine Aggregate-ASTM C1252	\$168.00
B. Soil Chemistry	
Soil pH Method A-ASTM D4972 or DOT CA Test 643	\$60.00
Minimum Electrical Resistivity (Single Point-As Received Moisture)-DOT CA Test 643	\$60.00
Minimum Electrical Resistivity (3 Moisture Point)-ASTM G187 or DOT CA Test 643	\$114.00
Soil pH + Minimum Electrical Resistivity-DOT CA Test 643	\$168.00
Sulfate Content-DOT CA Test 417 Part 2	\$102.00
Chloride Content-DOT CA Test 422	\$102.00
Corrosion Suite including all of the above	\$342.00
Organic Matter Content-ASTM D2974	\$84.00



Exhibit 2 - Cost Proposal Geotechnical Laboratory Testing Fees 2025–2030

(valid October 27, 2025 through October 26, 2030)

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

C. Compaction and Bearing Capacity	
Standard Proctor Compaction-ASTM D698	
Procedures A and B (4-inch mold)	\$204.00
Procedure C (6-inch mold)	\$276.00
Modified Proctor Compaction-ASTM D1557	
Procedures A and B (4-inch mold)	\$282.00
Procedure C (6-inch mold)	\$318.00
Check Point (per Point)	\$84.00
California Bearing Ratio (CBR)-ASTM D1883	
Three Point	\$642.00
One Point	\$240.00
R-Value (Untreated)-ASTM D2844	\$438.00
D. Shear Strength	
Direct Shear-Soil (Prices for Three Points)	
Consolidated-Undrained (0.05 in./min)-ASTM D3080	\$384.00
Consolidated-Drained (<0.05 in./min)-ASTM D3080	\$462.00
Residual Shear Strength (Each Additional Pass)-EM 1110-2-1906-IXA	\$66.00
Remolding of Specimens (per Set of 3)	\$114.00
Oriented or Block Hand Trimming (per hour)	\$84.00
Single Point Shear	\$138.00
Torsional Shear-ASTM D6467/D7608	\$1,056.00
E. Static Uniaxial and Triaxial Strength Tests	
Unconfined Compression-ASTM D2166 on Undisturbed Sample	\$174.00
Unconsolidated Undrained (UU,Q)-ASTM D2850 (per Confining Stress)	\$222.00
Consolidated Undrained (CU,R) with Back Pressure Saturation and	\$480.00
Pore Water Pressure Measurement-ASTM D4767 (per Point)	
Consolidated Drained (CD,S) with Volume Change Measurement	
-Sand or Silty Sand Soils (per Point)	\$480.00
-Silt or Clayey Sand Soils (per Point)	\$642.00
-Clay Soils (per Point)	\$906.00
Three Stage Triaxial Tests	
-Sand or Silty Sand Soils (per Point)	\$840.00
-Silt or Clayey Sand Soils (per Point)	\$1,122.00
-Clay Soils (per Point)	\$1,584.00
Hand Trimming or Remolding of Specimens (per Sample)	\$84.00



Exhibit 2 - Cost Proposal Geotechnical Laboratory Testing Fees 2025-2030 (valid October 27, 2025 through October 26, 2030)

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

F. Consolidation and Swell Tests	
Consolidation Test-ASTM D2435	
Six Load Increments from 0.2 up to 12.8 ksf and Unload to 0.2 ksf (Including Plot)	\$252.00
Each Additional Loading or Unloading Increment w/o Time Reading	\$54.00
Each Additional Time Curve	\$60.00
Expansion Index Test-ASTM D4829	\$168.00
Swell/Collapse (up to 10 Points w/o Time Curves)-ASTM D4546-A	\$372.00
Single Load Swell/Collapse Test-ASTM D4546-B	\$138.00
G. Hydraulic Conductivity Tests	
Constant Head Permeability of Granular Soils-ASTM D2434	\$174.00
Triaxial Permeability in Flexible-Wall Permeameter- ASTM D5084	
Measurement at One Effective Stress	\$402.00
Each Additional Effective Stress	\$156.00
Hand Trimming or Remolding of Specimens	\$84.00
Unsaturated Hydraulic Characteristics Suite - ASTM D6836	\$1,440.00
H. Concrete Cylinders	
Compressive Strength (per Cylinder)	\$48.00
Test Report (per Set)	\$156.00