

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

June 9, 2025

Proposal to Provide

ON-CALL PROFESSIONAL GEOTECHNICAL AND GEOLOGICAL SERVICES

COST/FEE PROPOSAL SHEETS



Submitted by

verdantas

10532 Acacia Street, Suite B-6 Rancho Cucamonga, CA 91730 San Bernardino County
Department of Public Works –
Special Districts

Request for Proposal On-Call Geotechnical and Geological Professional Services

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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.

isten Williams, PG	
rista Williams	
DIR No_	1000007443
Date _	05/20/2025
	rista Williams DIR No_



2025-2026 BILLING RATE SCHEDULE (Verdantas West)

Professional Services	Hourly Rate	Support Cont'd	Hourly Rate
Senior Consultant I, Associate	\$245.00	Administrative//Technical	\$90.00
Senior Consultant II, Principal	\$280.00	Editor/ Project Coordinator I	
Senior Consultant III, Sr. Principal	\$330.00	Administrative//Technical	\$120.00
Project Manager	\$205.00	Editor/Project Coordinator II	
Senior Project Manager	\$230.00	Operations / Laboratory Manager	\$195.00
, •		Field/Lab Supervisor	\$155.00
Staff Engineer/Scientist/Geologist	\$160.00	·	
Senior Staff Engineer/Scientist/Geologist	\$175.00	CAD/GIS/Data Management	Hourly Rate
Project Engineer/Scientist/Geologist	\$205.00	CAD Designer I	\$145.00
Senior Engineer/Scientist/Geologist	\$230.00	CAD Designer II	\$160.00
		Project Designer	\$165.00
Support	Hourly Rate	Senior Project Designer	\$185.00
Field/Lab Technician I	\$95.00	CAD Technician I	\$125.00
Field/Lab Technician II/Special Inspector	\$105.00	CAD Technician II	\$140.00
Field/Lab Technician III/Special Inspector II	\$115.00	CAD Technician III	\$150.00
Senior Technician/Senior Special Inspector	\$125.00		
Source Inspector	\$155.00	GIS Analyst I	\$150.00
System Operation & Maintenance Specialist	\$165.00	GIS Analyst II	\$160.00
Non-Destructive Testing (NDT) Specialist	\$175.00	Senior GIS Analyst	\$210.00
Prevailing Wage (Group 1) *	\$155.00	GIS Technician I	\$125.00
Prevailing Wage (Group 2) *	\$165.00	GIS Technician II	\$145.00
Prevailing Wage (Group 3) *	\$170.00		
City of Los Angeles Deputy Building/	\$170.00	Data Manager	\$165.00
Grading Inspector	•	Senior Data Manager	\$185.00

NOTES:

- 1. Standard Billing Rates: Our billing rates will be adjusted at an increase of 4% each calendar year, with the first escalation on July 1, 2026.
- Proposal Expiration: Proposals are valid for at least 30 days, subject to change after 30 days; unless otherwise stated in an attached proposal.
- 3. *Prevailing Wages: Our fees for prevailing wage work are based upon California prevailing wage laws and wage determinations. Unless specifically indicated in our proposal, costs for apprentice are not included. If we are required to have an apprentice on your project, additional fees will be charged. Prevailing wage rates will increase by \$8 on July 1st of each year.
- 4. **Expert Testimony**: Litigation, expert witness, and all other legal and court related appearances will be billed at twice the standard fee schedule rate. There is a minimum eight-hour charge per day and a minimum overall fee of \$2,000.00 per case.
- 5. **Higher Hourly Rates**: Certain services, such as emergency/rapid response consulting, may be subject to higher hourly billing rates as agreed upon on a project-specific basis.
- 6. Overtime: Standard overtime rate is per California Labor Law and is billed at 1.5 or 2 times their hourly billing rate. Overtime rate for non-exempt field personnel working on a Verdantas observed holiday is billed at 2 times their hourly billing rate. Overtime rate for Prevailing wage work is per the California Department of Industrial Relations (DIR) determination and is multiplied at 1.5 to 2 times their hourly billing rate for overtime and double-time, respectively.
- 7. Field Equipment and Supplies: Field equipment and in-house supplies will be billed at fixed unit prices, subject to periodic updates.
- 8. Subcontractors and Project Expenses: Heavy equipment, subcontractor fees and expenses, project-specific permits and/or licenses, project-specific supplemental insurance, travel, subsistence, project-specific parking charges, shipping, reproduction, and other reimbursable expenses will be invoiced at cost plus 20%, unless billed directly to and paid by client or in accordance with the specific project agreement.
- 9. Mileage: The mileage for personal vehicles will be billed at the current United States Internal Revenue Service reimbursement rate.
- 10. Minimum Field Hourly Charges: For Field Technicians, Special Inspectors, or any on-site (field) materials testing services:
 - 2 hours: 2-hour minimum charge will be applied to any field visit for technicians or to any service canceled on the same day of service.
 - 4 hours: 4-hour minimum charge up to the first four hours of work.
 - 8 hours: 8-hour minimum charge for over four hours of work, up to eight hours.
 - Project time accrued includes portal to portal travel time for technicians. For projects outside a 50-mile radius from the nearest Verdantas office location, excess mileage and travel time will be charged for special inspectors.
- 11. Client Disclosures: Client agrees to provide all information in Client's possession about actual or possible presence of buried utilities and hazardous materials on the project site, prior to fieldwork, and agrees to reimburse Verdantas for all costs related to unanticipated discovery of utilities and/or hazardous materials. Client is also responsible for providing safe and legal access to the project site for all Verdantas field personnel.
- 12. Insurance & Limitation of Liability: These rates are predicated on standard insurance coverage and a limit of Verdantas' liability equal to our total fees for a given project.

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GEOTECHNICAL LABORATORY TESTING

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METHOD	\$/TEST	METHOD	\$/TEST
Classification & Index Properties	45	Soil Chemistry & Corrosivity cont'd	85
Photograph of sample	15 25	Sulfate content - by ion chromatograph (CTM 417 Part 2) Sulfate screen (Hach®)	35
Moisture content (ASTM D2216) Moisture & density (ASTM D2937) ring samples	37	Chloride content (AASHTO T291/CTM 422)	75
Moisture & density (ASTM D2937) Ting samples Moisture & density (ASTM D2937) Shelby tube or cutting	45	pH + minimum resistivity (CTM 643)	140
Atterberg limits 3 points (ASTM D4318)	160	Chloride content – by ion chromatograph (AASHTO	85
- Single point, non-plastic	90	T291/CTM 422)	
- Atterberg limits (organic ASTM D2487 / D4318)	195	Corrosion suite: minimum resistivity, sulfate, chloride,	285
- Visual classification as non-plastic (ASTM	15	pH (CTM 643)	200
D2488) Particle size:	10	Organic matter content (ASTM D2974)	70
- Sieve only 1½ inch to #200 (AASHTO T27/ASTM	155	Consolidation & Expansion/Swell Tests	, 0
C136/ASTM D6913/CTM 202)	100	Consolidation (ASTM D2435):	210
- Large sieve 6 inch to #200 (AASHTO T27/ASTM	195	Each additional time curve.	50
C136/ASTM D6913/CTM 202)	.00	Each additional load/unload w/o time reading	45
- Hydrometer only (ASTM D7928)	120	Expansion Index (ASTM D4829)	140
- Sieve + hydrometer ≤3 inch sieve, (ASTM D7928)	200	Relative compaction of untreated/treated soils/	270
- Percent passing #200 sieve, wash only (ASTM D1140)	75	aggregates (CTM 216)	
Specific gravity and absorption of fine aggregate	140	Relative density 0.1 ft mold (ASTM D4253, D4254)	250
(AASHTO T84/ASTM C128/ASTM D854/CTM 207)	140	California Bearing Ratio (ASTM D1883) - 3 point	535
Specific gravity and absorption of coarse aggregate	110	California Bearing Ratio (ASTM D1883) - 1 point	200
(AASHTO T85/ASTM C127/CTM 206)	,	R-Value untreated soils/aggregates (AASHTO T190/	335
Total porosity - on Shelby tube sample (calculated)	180	ASTM D2844/CTM 301)	
Total porosity - on other sample (calculated)	165	R-Value lime or cement treated soils/aggregates	365
Shrinkage limits wax method (ASTM D4943)	135	(AASHTO T190/ ASTM D2844/CTM 301)	
Pinhole dispersion (ASTM D4647)	225	Swell collapse Method A up to 10 load/unloads w/o	310
Total porosity - on other sample (calculated)	165	time curves (ASTM D4546-A)	
Dispersive characteristics (double hydrometer ASTM	215	Single load swell/collapse - Method B (ASTM	115
D4221)		D4546-B, seat, load & inundate only)	
As-received moisture & density (chunk/carved sample)	65	<u>Triaxial Tests</u>	
Sand Equivalent (AASHTO T176/ASTM D2419/CTM 217)	115	Unconfined compression strength of cohesive soil	145
Sieve + hydrometer ≤3-inch sieve, (ASTM D7928)	200	(with stress/strain plot, ASTM D2166)	405
Shear Strength		Unconsolidated undrained triaxial compression test	185
Pocket penetrometer	20	on cohesive soils(UU, ASTM D2850, USACE Q test,	
Direct shear (ASTM D3080, mod., 3 points):	220	per confining stress) Consolidated undrained triaxial compression test	400
- Consolidated undrained - 0.05 inch/min (CU)	320	for cohesive soils, (CU, ASTM D4767, USACE R-bartest)	400
- Consolidated drained - <0.05 inch/min (CD)	385	·	
Residual shear EM 1110-2-1906-IXA (price per each	55	with back pressure saturation & pore water pressure measurement (per confining stress)	
additional pass after shear) Remolding or hand trimming of specimens (3 points)	95	Consolidated drained triaxial compression test (CD,	
Oriented or block hand trimming (per hour)	70	USACE S), with volume change measurement. Price	
Single point shear	115	per soil type below EM 1110-21906(X):	
Torsional shear (ASTM D6467 / ASTM D7608)	880	- Sand or silty sand soils (per confining stress)	400
Compaction & Pavement Subgrade Tests	•	- Silt or clayey sand soils (per confining stress)	535
Standard Proctor compaction, 4 points (ASTM D698)		- Clay soils (per confining stress)	755
- 4-inch diameter mold (Methods A & B)	170	- Three-stage triaxial (sand or silty sand soils)	700
- 6-inch diameter mold (Method C)	230	- Three-stage triaxial (silt or clayey sand soils)	935
Modified Proctor compaction 4 points (ASTM D1557):	200	- Three-stage triaxial (clay soils)	1,320
	235	- Remolding of test specimens	70
- 4-inch diameter mold Methods A & B	265 265	Hydraulic Conductivity Tests	,,
- 6-inch diameter mold Method C	70	Triaxial permeability in flexible-wall permeameter with	335
Check point (per point) Relative compaction of untreated/treated	270	backpressure saturation at one effective stress (EPA	555
soils/aggregates (CTM 216)	270	9100/ASTM D5084, falling head Method C):	
Relative density 0.1 ft mold (ASTM D4253, D4254)	250	Each additional effective stress	130
California Bearing Ratio (ASTM D1883) - 3 point	535	Hand trimming of soil samples for horizontal K	65
California Bearing Ratio (ASTM D1883) - 1 point	200	Remolding of test specimens	70
R-Value untreated soils/aggregates (AASHTO T190/	335	Permeability of granular soils (ASTM D2434)	145
ASTM D2844/CTM 301)		Soil-Cement	
R-Value lime or cement treated soils/aggregates	365	Moisture-density curve for soil-cement mixtures (ASTM	260
(AASHTO T190/ ASTM D2844/CTM 301)		D558)	
Soil Chemistry & Corrosivity		Wet-dry durability of soil-cement mixtures (ASTM D559) 1	1,290
pH Method A (ASTM D4972 or CTM 643)	50	Compressive strength of molded soil-cement cylinder	65
Electrical resistivity – single point – as received moisture	50	(ASTM D1633) ¹	
Minimum resistivity 3 moisture content points (ASTM	95	Soil-cement remolded specimen (for shear strength,	250
G187/CTM 643)	4.40	consolidation, etc.) 1	
pH + minimum resistivity (CTM 643)	140 75	¹Compaction (ASTM D558 maximum density) should also be performed – not included in above price	
Sulfate content - gravimetric (CTM 417 B Part 2)	75	аво ве реполнец – постишести авоче рисе	

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CONSTRUCTION MATERIALS LABORATORY TESTING

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METHOD	\$/TEST	METHOD	\$/TEST
Concrete Strength Characteristics	40	Aggregate Properties cont'd	000
Concrete cylinders compression (ASTM C39) (6" x 12"	40	Flat & elongated particles in coarse aggregate (ASTM	230
and 4" x 8")	45	D4791/CTM 235)	225
Compression, concrete or masonry cores (testing only)	45	Cleanness value of coarse aggregate (CTM 227)	240
≤6 inch (ASTM C42) Trimming concrete cores (per core)	25	Soundness, magnesium (AASHTO T104/ASTM C88/CTM 214)	240
Flexural strength of concrete (simple beam-3rd pt. loading,	90	Soundness, sodium (AASHTO T104/ASTM C88/	695
ASTM C78/CTM 523)	90	CTM 214)	000
Flexural strength of concrete (simple beam- center pt.	90	Masonry	
loading, ASTM C293/CTM 523)	30	Mortar cylinders 2" x 4" (ASTM C780)	35
Non shrink grout cubes (2 inch, ASTM C109/C1107)	30	Grout prisms 3" x 6" (ASTM C1019).	35
Drying shrinkage - four readings, up to 90 days, 3 bars	430	Masonry cores compression, ≤6" diameter - testing	45
(ASTM C157)		only (ASTM C42)	
Length of concrete cores (CTM 531)	45	Masonry core shear testing (Title 24)	85
Hot Mix Asphalt (HMA)		Veneer bond strength, cost for each - 5 required	60
Resistance of compacted HMA to moisture-induced	2,250	(ASTM C482)	
damage (AASHTO T283/CTM 371)		CMU compression to size 8" x 8" x 16" - 3 required	60
Hamburg Wheel, 4 briquettes (modified) (AASHTO T324)	965	(ASTM C140)	
Superpave gyratory compaction (AASHTO T312/ ASTM	375	CMU moisture content, absorption & unit weight - 6	55
D6925)		required (ASTM C140)	
Extraction by ignition oven, percent asphalt (AASHTO	160	CMU linear drying shrinkage (ASTM C426)	190
T308/ASTM D6307/CTM 382)		CMU grouted prisms compression test ≤8" x 8" x 16"	215
Ignition oven correction/correlation values	1,445	(ASTM C1314)	
(AASHTO T308/ASTM D6307/CTM 382)		CMU grouted prisms compression test > 8" x 8" x 16"	270
Extraction by centrifuge, percent asphalt (ASTM D2172)	160	(ASTM C1314)	
Gradation of extracted aggregate (AASHTO T30/ ASTM	145	Fasteners/Bolts/Rods	440
D5444/CTM 202)	005	F1554 Bolts, tensile test, ≤ up to 1-1/4" diameter,	110
Stabilometer, S-Value (ASTM D1560/CTM 366)	285	plain (ASTM A370)	120
Bituminous mixture preparation (AASHTO R30/ CTM 304)	85 65	F1554 Bolts, tensile test, ≤ up to 1-1/4" diameter,	130
Moisture content of HMA (AASHTO T329/ASTM D6037	65	galvanized (ASTM A370) F3125 GR A307, A325 Bolts, tensile test, ≤ up to 1-	70
/CTM 370) Bulk specific gravity of compacted HMA, molded	55	1/4" diameter, plain (ASTM A370)	70
specimen or cores, uncoated (AASHTO T166/ ASTM	33	F3125 GR A307, A325 Bolts, tensile test, ≤ up to 1-	80
D2726/CTM 308)		1/4" diameter, galvanized (ASTM A370)	00
Bulk specific gravity of compacted HMA, molded	60	A490 Bolts, tensile test, ≤ up to 1-1/4" diameter,	70
specimen or cores, paraffin-coated (AASHTO T275/		plain (ASTM A370)	
ASTM D1188/CTM 308)		A490 Bolts, tensile test, ≤ up to 1-1/4" diameter,	80
Maximum density - Hveem (CTM 308)	215	galvanized (ASTM A370)	
Theoretical maximum density and specific gravity of	140	A593 Bolts, tensile test, ≤ up to 1-1/4" diameter,	70
HMA (AASHTO T209/ASTM D2041/CTM 309)		stainless steel (ASTM A370)	
Thickness or height of compacted bituminous paving	45	Reinforcing Steel and Prestressing Strands	
Mixture specimens (ASTM D3549)		Rebar bend test, up to No. 11 (ASTM A370)	70
Wet track abrasion of slurry seal (ASTM D3910)	160	Rebar bend test, ≥ No. 14 & over (ASTM A370)	215
Rubberized asphalt (add to above rates)	+25%	Resistance butt-welded hoops/bars, tensile test, ≤ up	70
<u>Brick</u>		to No. 10 (CTM 670)	
Compression - cost for each, 5 required (ASTM C67)	55	Resistance butt-welded hoops/bars, tensile test, ≥ No.	90
Absorption - cost for each, 5 required (ASTM C67)	55	11 & over (CTM 670)	70
Aggregate Properties		Mechanical rebar splice, tensile test, ≤ up to No. 11	70
Bulk density and voids in aggregates (AASHTO T19/	55	(CTM 670)	45
ASTM C29/ CTM 212)	er.	Mechanical rebar splice, slip test, ≤ up to No. 11	45
Organic impurities in fine aggregate sand (AASHTO T21/	65	(CTM 670) Machanical rehar antical tantile tent > No. 14.8	215
ASTM C40/CTM 213)	215	Mechanical rebar splice, tensile test, ≥ No. 14 &	215
LA Rattler-smaller coarse aggregate <1.5" (AASHTO /ASTM C131/ CTM 211)	215	over (CTM 670) Mechanical rebar splice, slip test, ≥ No. 14 & over	215
LA Rattler-larger coarse aggregate 1-3" (AASHTO T96/	270	(CTM 670)	210
ASTM C535/CTM 211)	270	Headed rebar splice, tensile test, ≤ up to No. 11	70
Apparent specific gravity of fine aggregate (AASHTO T84/	140	(CTM 670)	, •
ASTM C128/CTM 208)		Headed rebar splice, tensile test, ≥ No. 14 & over	215
Specific gravity and absorption of coarse aggregate (ASTM	110	(CTM 670)	
C127/CTM 206) >#4 retained	•	Epoxy coated rebar/dowel continuity (Holiday)	70
Clay lumps, friable particles (AASHTO T112/ASTM C142)	190	(ASTM A775/A934)	
Durability Index (AASHTO T210/ASTM D3744/ CTM 229)	215	Epoxy coated rebar flexibility/bend test, up to No.	50
Moisture content of aggregates by oven drying (AASHTO	45	11 (ASTM A775/A934)	
T255/ASTM C566/CTM 226)		Prestressing wire, tension (ASTM A416)	190
Uncompacted void content of fine aggregate (AASHTO	140	Sample preparation (cutting)	55
T304/ ASTM C1252/ CTM 234)		Epoxy coated rebar/dowel film thickness (coating)	50
Percent of crushed particles (AASHTO T335/ ASTM	145	test (ASTM A775/ A934)	
D5821/CTM 205)			



CONSTRUCTION MATERIALS LABORATORY TESTING

METHOD	\$/TEST	METHOD	\$/TEST
Streetlights/Signals		Bearing Pads/Plates and Joint Seal	
LED Luminaires / Signal Modules / Countdown	Ву	Elastomeric bearing pads (Caltrans SS 51-3)	1,060
Pedestrian Signal Face Modules (Caltrans RSS 86)	Quote	Elastomeric bearing pad with hardness and	1,315
Spray Applied Fireproofing		compression tests (Caltrans SS 51-3)	
Unit weight (density, ASTM E605)	65	Type A Joint Seals (Caltrans SS 51-2)	1,735
Sample Transport		Type B Joint Seals (Caltrans SS 51-2)	1,640
Pick-up and delivery (weekdays, per trip, <50 mile	110	Bearing plates (A536)	770
radius from our office)		- · · · ·	

Notes

- 1. Earth Material Samples: Quoted testing unit rates are for soil and/or rock (earth) samples free of hazardous materials. Additional costs will accrue beyond these standard testing unit rates for handling, testing and/or disposing of soil and/or rock containing hazardous materials. Hazardous materials will be returned to the site or the site owner's designated representative at additional cost not included in listed unit rates. Standard turn-around time for geotechnical-laboratory test results is 10 working days. Samples will be stored for 2 months following completion of assigned tests, after which they will be discarded. Prior documented notification is required if samples need to be stored for a longer time. A monthly storage fee of \$15 per bag and \$6 per sleeve or tube will be applied. Quoted unit rates are only for earth materials sampled in California. There may be additional cost for handling imported samples.
- Construction Material Samples: After all designated breaks for a given sample set meet specified compressive at design age or other client-designated strength, all "hold" cylinders or specimens will be automatically disposed of, unless specified in writing prior to the 28-day break. Unless specifically requested otherwise, all other construction materials will be disposed of after completion of testing and reporting.

EQUIPMENT LISTING

	EGOIL ME	TI LIGITIA	
CLASSIFICATION	\$/UNIT	CLASSIFICATION	\$/UNIT
1/4 inch Grab plates	5/ each	Global Positioning System/Laser Range Finder	80/day
1/4 inch Tubing (bonded)	0.60/foot	Hand auger set	90/day
1/4 inch Tubing (single)	0.40/foot	HDPE safety fence (≤100 feet)	40/roll
3/8 inch Tubing, clear vinyl	0.60/foot	Horiba U-51 water quality meter	135/day
4-Gas meter (RKI Eagle or similar)/GEM 2000	140/day	Light tower (towable vertical mast)	150/day
Air flow meter and purge pump (200 cc/min)	55/day	Magnehelic gauge	15/day
Box of 24 soil drive-sample rings	130/box	Manometer	25/day
Brass sample tubes	11/each	Mileage (will adjust with IRS published rate)	0.70/mile
Caution tape (1000-foot roll)	22/each	Moisture test kit (excludes labor to perform test, ASTM	65/test
Combination lock or padlock	15/each	E1907)	
Compressed air tank and regulator	55/day	Nuclear moisture and density gauge	88/day
Concrete coring machine (≤6-inch-dia)	160/day	Electrical moisture and density gauge	88/Day
Consumables (gloves, rope, soap, tape, etc.)	40/day	Pachometer	50/day
Core sample boxes	30/each	Particulate Monitor	135/day
Crack monitor Two-Dimensional	30/each	pH/Conductivity/Temperature meter	60/day
Crack monitor Thee-Dimensional	40/each	Photo-Ionization Detector (PID)	150/day
Cutoff saws, reciprocating, electric (Sawzall®)	80/day	Pump, Typhoon 2 or 4 stage	55/day
D-Meter Walking Floor Profiler	110/day	QED bladder pump w/QED control box	175/day
Disposable bailers	25/each	Quire fee – Phase I only	250/each
Disposable bladders	20/each	Resistivity field meter and pins	200/day
Dissolved oxygen meter	75/day	Slip / threaded cap, 2-inch or 4-inch diameter,	20/each
DOT 55-gallon containment drum with lid	85/drum	PVC Schedule 40	
Double-ring infiltrometer	135/day	Slope inclinometer	250/day
Dual-stage interface probe	85/day	Soil sampling T-handle (Encore)	10/day
Dynamic Cone Penetrometer	430/day	Soil sampling tripod	40/day
Generator, portable gasoline fueled, 3,500 watts	90/day	Speedy (R) moisture tester	10/day
Stainless steel bailer	60/day	Vapor sampling box	65/day
Submersible pump with controller	180/day	Vehicle usage (carrying equipment)	16/hour
Submersible pump/transfer pump, 10-25 gpm	65/day	VelociCalc	40/day
Support service truck usage (well installation)	250/day	Visqueen (20 x 100 feet)	130/roll
Survey/fence stakes	10/each	Water level indicator (electronic well sounder)	100/day
Tedlar® bags	25/each	<300 feet deep well	
Traffic cones (≤25)/barricades (single lane)	55/day	ZIPLEVEL®.	40/day
Turbidity meter	80/day	Other specialized geotechnical and environmental testin	
Tyvek® suit (each)	25/each	and monitoring equipment are available, and priced per	site