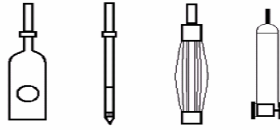


IN-SITU SOIL TESTING, L.C. Fee Schedule for 2024

Roger Failmezger, P.E., F. ASCE, D GE
703-627-0451 (cell)
Email: raf@insitusoil.com
www.insitusoil.com



267 River Oaks Lane
Smithfield, Virginia 23430
Bill Mack, P.E. 312-608-8413 (cell)
Email: wrm@insitusoil.com

ITEM	TRUCK RIG UNIT COST	TRACK RIG UNIT COST
<u>Mobilization Fees</u>		
● Mobilization of DMT/CPT truck or track rig to Site:		
- Norfolk	\$1,200.00	\$1,600.00
- Richmond	\$1,200.00	\$1,600.00
- Washington, D. C.	\$1,200.00	\$1,600.00
- Baltimore	\$1,300.00	\$1,800.00
- Ocean City, MD	\$1,800.00	\$2,400.00
- Wilmington/Dover	\$1,800.00	\$2,400.00
- Raleigh	\$1,600.00	\$2,200.00
- Charlotte	\$2,200.00	\$2,700.00
- South New Jersey	\$2,200.00	\$2,700.00
● Mobilization of Portable Direct Push Equipment to Site (within 150 miles)	\$1,000.00	
● Mobilization of PMT/BST/Ko/VST Equipment to Site (within 150 miles)	\$750.00	
<u>Location Set-up Fees</u>		
● Dilatometer or Electric Cone Penetrometer (per location)		
- Paved Area	\$150.00	\$150.00
- Field	\$150.00	\$150.00
- Installation of Earth Anchors		Add \$300.00
<u>In-Situ Test Fees</u>¹		
● Dilatometer (DMT) -- tests at 20-cm depth intervals (per foot)	\$26.00	\$26.00
- Membranes (per each)	\$150.00	\$150.00
- Seismic Tests at 1.0 m intervals (per each)	\$50.00	\$50.00
- Pore Pressure Dissipation Tests - Geotechnical (per each)	\$400.00	\$400.00
● Electric Cone Penetrometer with Pore Pressure Measurements (CPTU) --data collected at 1-cm depth intervals (per foot)		
- Geotechnical Soundings	\$16.00	\$16.00
- Seismic Tests at 1.0 m intervals (per each)	\$30.00	\$30.00
- Pore Pressure Dissipation Tests - Geotechnical (per each)	\$300.00	\$300.00
● DMT/CPTU tests inside a building with portable rig (per 8-hour day)	\$3,000.00	
● Pressuremeter Tests [Up to 100 Bars of Pressure] (PMT)		
- With drill rig provided by others (per 8-hour day) ²	\$2,500.00	
- Membranes (per each)	\$300.00	
● Rock Pressuremeter Tests [Up to 300 Bars of Pressure] (PMT)		
- With drill rig provided by others (per 8-hour day) ²	\$2,500.00	
- Membranes {wear and tear} (per test)	\$100.00	
● Vane Shear Tests (VST)		
- With drill rig provided by others (per 8-hour day) ²	\$3,000.00	
- Replacement of vanes if bent during testing (per each)	\$800.00	
● Automated Borehole Shear Tests (BST)		
- With drill rig provided by others (per 8-hour day) ²	\$2,500.00	
● Rock Shear Tests (RST)		
- With drill rig provided by others (per 8-hour day) ²	\$2,500.00	
● k _o Step Blade Tests (per 8-hour day)	\$2,500.00	
● Rental of SPT-Torque Equipment (per week)	\$1,000.00	
● Out-of-Town Expenses [Does not apply to Washington, D.C. and Norfolk] (per crew-field day)	\$200.00	\$200.00
<u>Data Reduction</u>		
● Dilatometer Sounding (per each) ³	\$100.00	\$100.00
● Electric Cone Penetrometer Sounding (per each) ⁴	\$100.00	\$100.00

¹For specific projects, we invite your inquiry and will provide a firm cost proposal. Unit costs are based on at least one full field day of testing during normal working hours. Our fees are doubled for night work. The minimum DMT/CPTU daily fee is \$3000.00. All tests are performed by a professional engineer. Our terms are net 45 days.

²Drill rig and crew to create test holes will be provided by others. Fee includes data processing.

³Includes Excel spreadsheet template for settlement analysis based on Schmertmann's 1986 method.

⁴Includes Excel spreadsheet template for vertical pile capacity based on the LCPC method and comprehensive parameter analysis and color graphs of parameters.

⁵We survey the pavement and field locations to nearest 0.1 feet. Significantly more footage per day can be achieved with deep soundings than shallow soundings. This fee provides an adjustment so that the footage unit rate can be constant.