OKLAHOMA Transportation

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Geotechnical Investigation Fee Schedule Methodology

The Department has reevaluated the methods used in establishing the Geotechnical Investigation Fee Schedule. Consultants who are awarded an On-Demand Geotechnical contract will be given the opportunity to assist in establishing the fee schedule for all contracts with geotechnical services. During the On-Demand Geotechnical contract development phase each awarded consultant will submit their unit rate fee proposal. The awarded consultant's fee proposals will become a part of a trimmed mean calculation where the highest and lowest values of each component are removed before calculating the average for each component that makes up the fee schedule.

Below is the revised fee schedule that will be used once properly vetted through ACEC and partnering Geotechnical Firms. These fees will be revisited biannually during the On-Demand Geotechnical Contract development phase.

ODOT Approved Unit Rates for Geotechnical Services

	Charge Item			UNIT	Unit Prices
1	Soil Classification (Gradation and P.I.)			each test	**123.25**
2	Moisture Content			each test	**8.91**
3	Specific Gravity	A.	Bridge (ASTM D-854)	each test	**65.00**
		B.	Roadway (AASHTO T-100)	each test	**60.75**
4	Chunk Density			each test	**28.38**
5	ph Test	A.	Bridge (ASTM D-4972)	each test	**49.75**
		B.	Roadway (AASHTO T-289)	each test	**46.13**
6	Hydrometer, Double Hydrometer, or Pinhole Test	A.	Hydrometer	each test	**110.94**
		B.	Double Hydrometer	each test	**139.00**

		C.	Pinhole Test		each test	**148.44**
7	Electrical Resistivity Per Test	A.	Bridge (AASHTO T-289 / ASTM G-57)		each test	**66.00**
		B.	Roadway (AASHTO T-288)		each test	**70.38**
8	Soluble Sulfate Test				each test	**58.50**
9	Slake Durability				each test	**136.38**
10	Unconfined Compression Test	A.	Soil and Rock		each test	**72.50**
		B.	Rock with Axial Strain Measurement		each test	**237.00**
11	Point Load Test				each specimen	**35.38**
12	Moisture-Density Test	A.	AASHTO T-99	Method A	each test	**140.63**
				Method B	each test	**145.75**
				Method C	each test	**153.88**
				Method D	each test	**161.00**
		B.	AASHTO T-180	Method A	each test	**153.00**
				Method B	each test	**162.75**
				Method C	each test	**169.75**
				Method D	each test	**179.75**
		C.	ASTM D-698	Method A	each test	**140.63**
				Method B	each test	**144.88**
				Method C	each test	**159.00**

		D.	ASTM D-1557	Method A	each test	**154.75**
				Method B	each test	**166.75**
				Method C	each test	**181.75**
13	One Dimensional Consolidation Test				each test	**487.25**
14	Drained Direct Shear Test	A.	Cohesionless Soil		each test	**498.25**
		B.	Cohesive Soil		each test	**793.75**
15	Triaxial Shear Test	A.	Unconsolidated Undrained		each test	**527.50**
		B.	Consolidated Undrained-Pore Pressure Measurement		each test	**1215.00**
16	Resilient Modulus				each test	**517.50**
17	Percent Swell and Swell Pressure Test				each test	**274.00**
18	Geotechnical Drilling (Soil & Rock)	A.	Soil		feet	**22.75**
		B.	Soft Shale & Rock (Permian & Pennsylvanian Formation)		feet	**32.75**
		C.	Hard Rock (Hard Sandstone of the Jack Fork Formation, Limestone, and Chert)		feet	**57.63**
		D.	In-place and Shoulder Survey		feet	**31.75**
		E.	Pedological Sampling		feet	**58.50**
		F.	Soft Rock Coring		feet	**67.88**
19	Standard Penetration Test				each test	**27.50**
20	Dynamic Cone Penetration Test (Texas Cone Penetrometer)				each test	**36.44**

21	Dynamic Cone Penetrometer (DCP)				feet	**21.88**
22	Thin-Walled Tube Sampling				each sample	**36.75**
23	Mechanical and Electrical Friction Cone and Piezocone, Penetration Testing of Soils				feet	**28.38**
24	Pressuremeter Test	A.	Soil		each test	**459.63**
		B.	Rock		each test	**504.63**
25	Dilatometer Test				each test	**75.70**
26	Seismic Test	A.	Engineering Surveys	12 Channel Spread	each shot point	**264.00**
		B.	Engineering Surveys	24 Channel Spread	each shot point	**284.70**
		C.	Rippability Surveys	12 Channel Spread	each shot point	**323.00**
		D.	Rippability Surveys	24 Channel Spread	each shot point	**356.10**
27	Monitoring Well				feet	**44.94**
28	Field Permeability Test				each test	**682.40**
29	Water Sampling and Testing				each test	**146.00**
30	Hole Abandonment				feet	**7.08**
31	Dozer Working Time				hours	**195.06**
32	Traffic Control				Negotiated per task order	**NPTO**
33	Towboat/Barge Mobilization of Equipment	A.	Mobilization of Equipment		Negotiated per task order	**NPTO**

		B.	Daily Rate		Negotiated per task order	**NPTO**
34	Mobilization of Equipment				miles	**7.25**
35	Engineering	A.	Slope Stability Analysis		hours	**136.06**
		B.	Settlement Analysis		hours	**136.06**
		C.	Retaining Wall Analysis		hours	**136.06**
		D.	Bearing Capacity Analysis		hours	**136.06**
		E.	End Bearing and Friction Pile Analysis		hours	**136.06**
		F.	End Bearing and Friction Drilled Shaft Analysis		hours	**136.06**
		G.	Seismic Analysis		hours	**136.06**
		H.	Report Preparation		hours	**136.06**
		I.	Miscellaneous Analysis		hours	**136.06**
36	Miscellaneous Labor, Materials, and Equipment as required to meet Section 404 Requirements				Negotiated per task order	**NPTO**
37	Deflection Testing, Pavement Evaluation & Reporting	A.	Pavement Coring	Mobilization	per mile	**4.01**
				Concrete Coring	each core	**96.56**
				Asphalt Coring	each core	**83.00**
		B.	Distress Identification	Mobilization	per mile	**3.34**
				Identification	lane-mile tested	**401.63**
		C.	FWD	Mobilization	lump sum	**1017.50**

				Deflection Testing	lane-mile tested	**453.75**
		D.	Ground-Penetration Radar	Mobilization	miles	**NPTO**
				GPR Test	lane-mile tested	**NPTO**
38	Site Access	A.	Mileage		miles	**1.81**
		B.	On-Site		hours	**113.00**
39	Pedological Research/Assessment				hours	**120.13**
40	Survey				Negotiated per task order	**NPTO**
41	Rock Dilatometer Test				each test	**NPTO**