

SIGNATURE PAGE

P-31-2021

To the Monmouth County Board of County Commissioners:

**THE UNDERSIGNED HEREBY DECLARES THAT
I (WE) HAVE CAREFULLY EXAMINED THE SPECIFICATIONS.
I (WE) HEREBY CERTIFY PRICES QUOTED ARE IN ACCORDANCE
WITH YOUR REQUIREMENTS.**

Company Name: CME Associates

Preparer's Name: Michael J. McClelland, PE, PP, CME, Partner
(PRINT)

Signature:  June 8, 2021
(DATE)

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E-Mail Address: mmcclelland@cmeusa1.com
*****(This should be the email where Contracts would be sent)*****

Contact Person: Michael J. McClelland, PE, PP, CME, Partner

FEIN: 
(Federal Employee ID)

(Revised 2/2017)

PROPOSAL FOR PROFESSIONAL SERVICES - MONMOUTH COUNTY, NJ

RFP #P-31-2021

On-Call Geotechnical and Environmental Site Assessment Related Engineering Services in Connection with Various Projects for the Period of July 1, 2021 through June 30, 2022

FEE SCHEDULE FORM

ASCE GRADE	EQUIVALENT FEDERAL GENERAL SCHEDULE GRADE	EQUIVALENT FIRM TITLE (TO BE ADDED BY FIRM)	BILLING RATE
P-IX		Partner	\$189.00
P-VIII		Principal	\$180.00
P-VII		Project Manager	\$176.00
P-VI		Professional Engineer	\$157.00
P-V		Senior Project Engineer	\$120.00
P-IV		Project Engineer	\$93.00
P-III		Design Engineer	\$79.00
P-II		Construction Engineer	\$115.00
ET-II		Field / Design Technician	\$82.00

DIRECT EXPENSES

SUB-CONSULTANTS (SPECIFY TASKS)	Dependent on scope
Reproduction	Direct Cost - Outside Service Only
Postage / Delivery	Direct Cost
Transportation	0.52 per mile

TOTAL PROJECT COST

\$100,000.00

NOTE:

1. Billing Rate shall include all overhead, profit and employee benefits.

FEE SCHEDULE FORM

GEOTECHNICAL TESTING

	<u>Billing Rate</u>
I. <u>Test Borings & Test Pits</u>	
(a) Mobilization-demobilization of equipment..... lump sum	\$ 350.00
(b) Soil borings with truck mounted drill rig.....per LF	\$ 28.00
(c) Soil borings with all-terrain drill rig.....per LF	\$ 32.00
(d) Coring through rock or obstructionsper LF	\$ 65.00
(e) For all time engaged in clearing, drilling through concrete, grouting of test borings, as well as, extra work as required by Monmouth County and/or field representative, and any other delays beyond Consultant's control per rig crew hr.	\$ 250.00
(f) Test boring permits (when required)..... each	\$ 225.00
(g) Test pits with Rubber Tire Backhoe.....per day	\$ 1,250.00
(h) Traffic control (2 man crew).....per hour	\$ 300.00
	(Min. 4 hours)
Minimum daily charges for test borings with a truck mounted drill rig (excluding technical observation and report preparation)	\$ 1,950.00
Minimum daily charge for test boring with an all-terrain drill rig (excluding technical observation and report preparation)	\$ 2,025.00
II. <u>Geotechnical Laboratory Analysis</u>	
(a) Gradation, sieve analysis (ASTM D-422, Jar).....per sample	\$ 71.00*
Gradation, sieve analysis (ASTM D-422, Bulk).....per sample	\$ 99.00
(b) Gradation, wet (ASTM D-1140).....per sample	\$ 45.00
(c) Hydrometer analysis (ASTM D-422).....per sample	\$ 110.00*
(d) Liquid Limit (ASTM D-424).....per sample	\$ 85.00
(e) Plastic Limit (ASTM D-423).....per sample	\$ 85.00
(f) Moisture Content (ASTM D-2216).....per sample	\$ 8.00
(g) Loose Unit Weight.....per sample	\$ 65.00
(h) Moisture-Density Relations (compaction):	
Standard Proctor (ASTM D-698).....per sample	\$ 200.00
Modified Proctor (ASTM D-1557).....per sample	\$ 225.00
* Combined sieve and hydrometer analysis (ASTM D-422, Jar).....per sample	\$ 132.00

FEE SCHEDULE FORM

GEOTECHNICAL TESTING (cont.)

	<u>Billing Rate</u>
(i) Classification of soil (visual).....per sample	\$ <u>38.00</u>
(j) Specific gravity (ASTM D-854)... ..per sample	\$ <u>48.00</u>
(k) Permeability (ASTM D-2434).....per sample	\$ <u>185.00</u>
(l) pH value determination..... per sample	\$ <u>25.00</u>

III. Environmental Laboratory Analysis (NJDEP Certified)

(a) Analysis of Soils for Tank Removals	
<u>Gasoline:</u>	
Volatile Organics+ 15.....	\$ <u>80.00</u>
Lead.....	\$ <u>20.00</u>
Xylene.....	\$ <u>65.00</u>
	<u>(BTEX)</u>
<u>Diesel Fuel:</u>	
Extractable Petroleum Hydrocarbons – Category I.....	\$ <u>80.00</u>
Base Neutral Compounds + 15.....	\$ <u>140.00</u>
<u>Waste Oil:</u>	
Extractable Petroleum Hydrocarbons – Category II.....	\$ <u>170.00</u>
TAL/TCL + 30.....	\$ <u>500.00</u>

Note: Trip and Field Blanks, where required, shall be invoiced at the equivalent cost of the sampled target compounds.

(b) Analysis of soils for NJDEP Waste Classification:	
1. RCRA Parameters:	
(Ignitability, Corrosivity, Reactivity, E.P. Toxicity, PCBs,	
Total Petroleum Hydrocarbons)	\$ <u>330.00</u>
2. TCLP Parameters.....	\$ <u>570.00</u>
(c) Other NJDEP “Certified” Laboratory Analysis:	
ID-27.....	\$ <u>330.00</u>
TAL/TCL +30.....	\$ <u>500.00</u>
TAL Metals.....	\$ <u>92.00</u>

FEE SCHEDULE FORM**GEOTECHNICAL TESTING (cont.)**

	<u>Billing Rate</u>
Base Neutrals + 15.....	\$ 140.00
Arsenic.....	\$ 20.00
Cadmium.....	\$ 20.00
Chromium.....	\$ 20.00
Lead.....	\$ 20.00

Note: Trip and Field Blanks, where required, shall be invoiced at the equivalent cost of the sampled target compounds.

(d) Asbestos Sampling and Analysis..... \$ 100.00

IV. Groundwater Monitoring Wells

Mobilization and Demobilization..... Lump sum \$ 350.00

Soil Test Borings:

(2" Groundwater Monitoring Well)..... per LF \$ 25.00

(4" Groundwater Monitoring Well)..... per LF \$ 28.00

PVC (2") Schedule 40 Threaded Flush Screen .020..... per LF \$ 23.00

PVC (4") Schedule 40 Threaded Flush Screen .020..... per LF \$ 28.00

PVC (2") Schedule 40 Threaded Flush Casing .020..... per LF \$ 23.00

PVC (4") Schedule 40 Threaded Flush Casing .020..... per LF \$ 28.00

PVC (2") Caps and Plugs..... each \$ 10.00

PVC (4") Caps and Plugs..... each \$ 13.00

Well Sand..... per bag \$ 7.00

Bentonite Pellets... per bag \$ 13.00

Cement..... per bag \$ 15.00

Steel Protective Cover w/ Locking Cap (4" x 5') each \$ 150.00

Steel Protective Cover w/ Locking Cap (6" x 5') each \$ 175.00

"Flush Mounted" Manhole Well Cover..... each \$ 150.00

Steam Cleaner..... per day \$ 250.00