

**SIGNATURE PAGE**

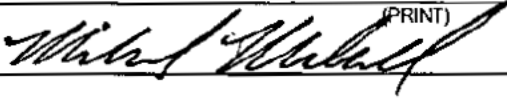
**P-31-2021**

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: MFS Consulting Engineers & Surveyor, DPC  
(PRINT)

Preparer's Name: Michael L. Mudalel, P.E.  
(PRINT)

Signature:  6/03/2021  
(DATE)

Address: 2780 Hamilton Blvd.,  
South Plainfield, NJ 07080

Telephone No.: 908-922-4622

Fax No.: 866-517-7413

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

Contact Person: Michael L. Mudalel, P.E.

FEIN:   
(Federal Employee ID)

(Revised 2/2017)

**FEE SCHEDULE FORM**

ASCE GRADE	EQUIVALENT FEDERAL GENERAL SCHEDULE GRADE	EQUIVALENT FIRM TITLE (TO BE ADDED BY FIRM)	BILLING RATE
Clerical		Word Processor/Technical Typist	\$75.00
ETI			
ETH			
ETIH		Technician/Inspector/Project Administrator	\$90.00
ETIV			
ETV			
PI	GS-5	Staff Engineer	\$95.00
PII	GS-7	Senior Staff Engineer I	\$100.00
PIII	GS-9	Senior Staff Engineer II	\$105.00
PIV	GS-11	Assistant Project Engineer	\$125.00
PV	GS-12	Project Engineer I	\$155.00
PVI	GS-13	Project Engineer II	\$185.00
PVII	GS-14	Associate Engineer	\$210.00
PVIII	GS-15	Senior Associate Engineer	\$225.00
PIX	Senior Executive Service	Principal Engineer	\$230.00

DIRECT EXPENSES	UNIT COST(S)
Reproduction	At cost
Postage/Delivery	At cost
Transportation Cost Per Mileage	\$0.56

**NOTE:**

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

<b>TOTAL PROJECT COST</b>	<b>\$100,000.00</b>
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**FEE SCHEDULE FORM**

**GEOTECHNICAL TESTING**

**Billing Rate**

**I. Test Borings & Test Pits**

(a) Mobilization-demobilization of equipment..... lump sum	\$1,000.00
(b) Soil borings with truck mounted drill rig.....per LF	\$55.00
(c) Soil borings with all-terrain drill rig.....per LF	\$55.00
(d) Coring through rock or obstructions .....per LF	\$70.00
(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.	\$350.00
(f) Test boring permits (when required)..... each	\$250.00
(g) Test pits with Rubber Tire Backhoe.....per day	\$2,750.00
(h) Traffic control (2 man crew).....per hour	\$350.00

Minimum daily charges for test borings with a truck mounted drill rig  
(excluding technical observation and report preparation) \$2,750.00

Minimum daily charge for test boring with an all-terrain drill rig  
(excluding technical observation and report preparation) \$2,750.00

**II. Geotechnical Laboratory Analysis**

(a) Gradation, sieve analysis (ASTM D-422, Jar).....per sample	\$60.00
Gradation, sieve analysis (ASTM D-422, Bulk).....per sample	\$70.00
(b) Gradation, wet (ASTM D-1140).....per sample	\$40.00
(c) Hydrometer analysis (ASTM D-422).....per sample	\$110.00
(d) Liquid Limit (ASTM D-424).....per sample	\$45.00
(e) Plastic Limit (ASTM D-423).....per sample	\$35.00
(f) Moisture Content (ASTM D-2216).....per sample	\$8.00
(g) Loose Unit Weight.....per sample	\$40.00
(h) Moisture-Density Relations (compaction):	
Standard Proctor (ASTM D-698).....per sample	\$165.00
Modified Proctor (ASTM D-1557).....per sample	\$250.00

**FEE SCHEDULE FORM**

**GEOTECHNICAL TESTING (cont.)**

	<u>Billing Rate</u>
(i) Classification of soil (visual).....per sample	\$25.00
(j) Specific gravity (ASTM D-854).....per sample	\$40.00
(k) Permeability (ASTM D-2434).....per sample	\$200.00
(l) pH value determination.....per sample	\$25.00
III. <u>Environmental Laboratory Analysis (NJDEP Certified)</u>	
(a) Analysis of Soils for Tank Removals	
<u>Gasoline:</u>	
Volatile Organics+ 15.....	\$88.00
Lead.....	\$35.00
Xylene.....	\$55.00
<u>Diesel Fuel:</u>	
Extractable Petroleum Hydrocarbons – Category I.....	\$60.00
Base Neutral Compounds + 15.....	\$170.00
<u>Waste Oil:</u>	
Extractable Petroleum Hydrocarbons – Category II.....	\$130.00
TAL/TCL + 30.....	\$675.00
<u>Note:</u> 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).....	\$230.00
2. TCLP Parameters.....	\$600.00
(c) Other NJDEP “Certified” Laboratory Analysis:	
ID-27.....	\$900.00
TAL/TCL +30.....	\$660.00
TAL Metals.....	\$130.00

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

	<u>Billing Rate</u>
Base Neutrals + 15.....	<u>\$175.00</u>
Arsenic.....	<u>\$32.00</u>
Cadmium.....	<u>\$32.00</u>
Chromium.....	<u>\$32.00</u>
Lead.....	<u>\$32.00</u>

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

(d) Asbestos Sampling and Analysis..... \$25.00

IV. Groundwater Monitoring Wells

Mobilization and Demobilization.....Lump sum \$1,250.00

Soil Test Borings:

(2" Groundwater Monitoring Well).....per LF	<u>\$24.00</u>
(4" Groundwater Monitoring Well).....per LF	<u>\$54.00</u>
PVC (2") Schedule 40 Threaded Flush Screen .020.....per LF	<u>\$20.00</u>
PVC (4") Schedule 40 Threaded Flush Screen .020.....per LF	<u>\$45.00</u>
PVC (2") Schedule 40 Threaded Flush Casing .020.....per LF	<u>\$15.00</u>
PVC (4") Schedule 40 Threaded Flush Casing .020.....per LF	<u>\$30.00</u>
PVC (2") Caps and Plugs.....each	<u>\$10.00</u>
PVC (4") Caps and Plugs.....each	<u>\$30.00</u>
Well Sand.....per bag	<u>\$5.00</u>
Bentonite Pellets.....per bag	<u>\$25.00</u>
Cement.....per bag	<u>\$25.00</u>
Steel Protective Cover w/ Locking Cap (4" x 5').....each	<u>\$200.00</u>
Steel Protective Cover w/ Locking Cap (6" x 5').....each	<u>\$250.00</u>
"Flush Mounted" Manhole Well Cover.....each	<u>\$200.00</u>
Steam Cleaner.....per day	<u>\$500.00</u>