



ORLAND PARK

UNIT PRICE SHEET

RFP #19-008

Soils and Material Testing and Engineering 2019-2021

The undersigned, having become familiar with the Documents and Specifications on file in the office of the Owner as designated in the Request for Proposal, hereby proposes to provide and furnish all of the labor, materials, necessary tools, expendable equipment and all utility and transportation services necessary to perform and complete in a workmanlike manner all of the work required for and the work described in the following schedule in connection with the soils and material testing and engineering associated with the Village of Orland Park road improvements and utility excavations.

No	Description: Personnel	Unit Price - (Per Hour)
1	Material Tester 1 / Level 1 ACI, HMA Technician (4 hrs. Min./Day)	\$77.50
2	Material Tester 2 / Level 2 PCC, HMA, Soil Technician (4hrs. Min./Day)	\$80.50
3	Prevailing Wage Administrator	\$35.00
4	Field Engineer	\$70.00
5	Staff (graduate) Engineer	\$80.00
6	Project Engineer or Materials Consultant, P.E.	\$90.00
7	Geotechnical Engineer	\$85.00
8	Principal Engineer	\$125.00

No	Description: Laboratory Testing - Soils and Backfill	Unit Price - (Per Test)
1	Aggregate Gradation – Washed Sieve Analysis ASTM C 117	\$75.00
2	Aggregate Gradation – Mechanical Analysis ASTM C 136	\$65.00
3	Aggregate Gradation – Bulk Density & Voids ASTM C 29	\$40.00
4	Soils Gradation, Combined Sieve & Hydrometer	\$140.00
5	Atterberg Limits	\$85.00
6	Moisture-Density Relationship ASTM D 698 (Std. Proctor Test)	\$135.00
7	Moisture-Density Relationship ASTM D 1557 (Mod. Proctor Test)	\$145.00
8	Illinois Bearing Ratio, w/Moisture-Density, AASHTO T 193 IL Modified	\$400.00
9	Unconfined Compressive Strength of Undisturbed Soil Samples: Rimac (IDOT) Method	\$10.00
	Stress-Strain Curve, ASTM D 2166	\$45.00
10	Moisture Content of Soil/Aggregate, ASTM D 2216/566	\$4.00
11	Total Organic Matter by Wet Combustion Method, AASHTO T 194	\$85.00
12	pH of Soil, ASTM D 4972	\$30.00

No	Concrete and Masonry	Unit Price - (Per Test)
1	Compressive Strength Tests of Concrete Cylinders (including curing & expendable supplies). Note: Pick-up cost separate under Misc. Services below.	\$14.00
	Compressive Strength Tests of Concrete Cylinders (including expendable supplies).	
2	Note: Curing performed by others & pick-up cost separate under Misc. Services below.	\$14.00
3	Compressive Strength of Grout Cylinders (3"x6") or Mortar Cubes (2"x2") including molds, supplies, curing. Note: Pick-up cost separate under Misc. Services below.	\$18.00
4	Strength of Masonry Units, Prisms. Note: Pick-up cost separate under Misc. Services below.	\$45.00



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No	Hot Mix Asphalt	Unit Price - (Per Test)
1	Theoretical Maximum Density	\$85.00
2	Asphalt Content by Reflux Extraction with Gradation	\$140.00
3	Asphalt Content by Ignition Oven with Gradation	\$130.00
4	Bulk Specific Gravity of Gyratory Specimen (set of two) and Air Voids	\$80.00
5	Tensile Strength Ratio- Per Mix	\$125.00
6	Core Density and Thickness- Lab Test	\$30.00

No	Field Sampling	Unit Price - (Per Test)
1	Mobilization of Core Rig and Personnel	\$125.00
2	Bituminous Pavement Core: 4" diameter, including 1 subgrade sample with water content, dry unit weight, patch hole	\$150.00
3	Concrete pavement Core: 4" diameter, including 1 subgrade sample with water content, dry unit weight, patch hole	\$150.00
4	Mobilization of Drill Rig and Personnel	\$450.00
5	Subgrade Soil Probe: 5 ft. deep, including sampling at 2.5' intervals with water content, dry unit weight	\$105.00
6	Subgrade Soil Probe: 10 ft. deep, including sampling at 2.5' intervals with water content, dry unit weight	\$195.00

No	Miscellaneous Services	Unit Price - (Per Test)
1	Provide Correlated Nuclear Gauge On Job Site (daily flat fee)	\$35.00
2	Concrete Cylinder Pick-Up (dedicated trip)	\$95.00
3	Phase One Environmental Site Assessment: CCCD Sampling and Testing of Village Utility Repair Excavation Stockpile Located at Bulk Material Storage Site 16401 S. 108th Avenue	\$1,000.00

PROPOSER INFO:

Construction & Geotechnical Material Testing, Inc. (CGMT)
Firm Name
Pratik K. Patel, P.E.
Name
Vice President
Title
3/7/2019
Date