TheBetaGroup
engineering and construction services

AAR AASHTO R18

July 8, 2015

Mr. Calvin C. Hoppmeyer
Stuart Consulting Group

RE: 2015 Rates and Terms

Dear Mr. Hoppmeyer:

Attached, please find our 2015 standard schedule of rates, along with our terms and conditions. To authorize us to perform work at the rates attached, please sign and return this letter to us at your earliest convenience. We appreciate the opportunity to submit these rates and look forward to serving you on this project.

If you have questions regarding these rates or if I may be of further assistance, do not hesitate to call us.

Sincerely,
The Beta Group

T-RL

Tim Burbach E.I
Project Engineer

CLIENT AUTHORIZATION OF TBG RATES:

Tina Miceli Date: 7-9-15
(authorized signature)

TINA MICELI Title: MAYOR
(print name)

P.O. Box 2203, Gretna, LA 70054 Phone: (504) 227-2273 Fax: (504) 227-2274
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TheBetaGroup
engineering and construction services

2015

ENGINEERING SERVICES

Billing Code	Description	Unit	Unit Cost
ES-1	CMT SUPERVISOR	Hour	$55.00
ES-2	PROJECT ENGINEER/ REPORTS	Reports	$16.25
ES-3	SENIOR PROJECT ENGINEER	Hour	$110.00
ES-4	PRINCIPAL ENGINEER	Hour	$150.00
GEO-LA	GEOTECHNICAL INVESTIGATION	Lump Sum	
GEO-MS	GEOTECHNICAL INVESTIGATION	Lump Sum	
C-25	PULSE VELOCITY THROUGH CONCRETE Performed in accordance with ASTM C 597 Report Equipment	Hour Each Day	$150.00 $100.00 $100.00
C-27	GROUND PENETRATING RADAR SURVEYING (GPR) Mobilization	Day Mile	$1,750.00 $1.50
P-12	STRESSWAVE ANALYSIS OF TIMBER PILING UTILIZING A PILE INTERGRITY TESTER (PIT)	Each	Upon Request
P-13	WOODS TIMBER CONDITION ASSESSMENT Using Pulse Velocity Techniques Report Equipment	Hour Each Day	$150.00 $100.00 $100.00

PORTLAND CEMENT CONCRETE

Billing Code	Description	Unit	Unit Cost
C-1	MIX DESIGN REVIEW Review concrete mix design in accordance with ACI 301.	Each	$80.00
C-2	COMPUTER ANALYSIS Computer Analysis of concrete properties. Plot relationship of variables, calculate standard deviations, and plot time-line charts in accordance with ACI 214	Report	Upon Request
C-3	CONCRETE TRIAL MIX DESIGN In accordance with ACI 211	Each w/c	$350.00
C-4	CONCRETE INSPECTION Monitor concrete placement and perform field tests on freshly mixed concrete. *4 Hour Minimum*	Hour	$39.00
C-5	CONCRETE PREPLACEMENT INSPECTION Inspection of structure for conformance to project specifications prior to concrete placement (reinforcing steel, forms, embedments, moisture barrier, etc.) *4 Hour Minimum*	Hour	$45.00
C-6	POST TENSION OR PRESTRESS INSPECTION *4 Hour Minimum*	Hour	$39.00
C-7	MORTAR OR GROUT INSPECTION Monitor mixing of mortar or grout, and mold 2 inch cube specimens. *4 Hour Minimum*	Hour	$39.00
C-8	REBOUND NUMBER OF HARDENED CONCRETE (Rebound Hammer) Performed in accordance with ASTM C805. *4 Hour Minimum*	Hour	$45.00

Portland Cement Concrete (Continued)

C-9	EVALUATION OF REBOUND HAMMER RESULTS In accordance with ACI 228.1R	Hour	$110.00
C-10	CONCRETE SPECIMEN PICK-UP Performed in accordance with ASTM C31.	Hour	$39.00
C-11	COMPRESSIVE STRENGTH OF CYLINDRICAL CONCRETE SPECIMENS Tested in accordance with ASTM C39.	Each	$16.00
C-12	COMPRESSIVE STRENGTH OF CYLINDRICAL CONCRETE SPECIMENS Tested in accordance with ASTM C39. Specimens molded by the client and delivered to our lab for curing and testing. *(4 Cylinder Minimum)*	Each	$20.00
C-13	COMPRESSIVE STRENGTH OF MORTAR OR GROUT (2 inch cube specimen) Performed in accordance with ASTM C109.	Each	$9.00
C-14	FLEXURAL STRENGTH OF CONCRETE BEAM SPECIMENS (Using Simple Beam with Third Point Loading) Tested in accordance with ASTM C78.	Each	$40.00
C-15	OBTAINING DRILLED CORES OF CONCRETE Performed in accordance with ASTM C42. Drill cores to a maximum depth of 8 inches.(Minimum 4 cores per trip). Additional charge for drilling in excess of 8 inches.	Each Inch	$105.00 $8.00
C-16	CONCRETE CORE TRIMMING End preparation in accordance with ASTM C42.	Each	$15.00
C-17	COMPRESSIVE STRENGTH OF CYLINDRICAL CONCRETE CORE SPECIMENS Measured in accordance with ASTM C42. Capped in accordance with ASTM C617. Tested in accordance with ASTM C39.	Each	$20.00
C-18	MEASURING THICKNESS OF CONCRETE ELEMENTS USING DRILLED CONCRETE CORES Performed in accordance with ASTM C174.	Each	$25.00
C-19	CONCRETE CUTTING Concrete cutting or drilling without intent of testing.	Each	Upon Request
C-20 C-20A C-20C	DETERMINATION OF F_F FLOOR FLATNESS AND F_L FLOOR LEVELNESS NUMBERS Performed in accordance with ASTM E 1155 *4 Hour Minimum* Equipment Report	Hour Day Each	$75.00 $100.00 $100.00
C-21	STANDARD TEST METHOD FOR MEASURING MOISTURE VAPOR EMISSION RATE USING ANHYDROUS CALCIUM CHLORIDE Performed in accordance with ASTM F 1869	Test	$65.00
C-22	STANDARD PRACTICE FOR ESTIMATING CONCRETE STRENGTH by the MATURITY METHOD Performed in accordance with ASTM C 1074 Curve Loggers Installation (*4 hour minimum*) Take readings and determine compressive strength	Each Each Hour Hour	$600.00 Varies $45.00 $45.00

Portland Cement Concrete (Continued)

C-22D	DETERMINING RELATIVE HUMIDITY IN CONCRETE FLOOR SLABS USING IN-SITU PROBES Performed in accordance with ASTM F2170 Probe Installation Readings	 Each Hour	 $125.00 $50.00
C-23	DETERMINING DENSITY OF STRUCTURAL LIGHWEIGHT OF CONCRETE Performed in accordance with ASTM C 567	Test	$85.00
C-23B	TEMPERATURE MONITORING OF MASS STRUCTURES Loggers	Hour	$45.00 Varies
C-24	CONCRETE MIXER UNIFORMITY TEST Performed in accordance with ASTM C 94 ANNEX A1	Each	$250.00
C-25	PULSE VELOCITY THROUGH CONCRETE Performed in accordance with ASTM C 597 Report Equipment	Hour Each Day	$150.00 $100.00 $100.00
C-26	STRESS WAVE ANALYSIS OF STRUCTURES/DEEP FOUNDATIONS	Hour	Upon Request
C-27	GROUND PENETRATING RADAR SURVEYING (GPR) Mobilization	Day Mile	$1,750 $1.50
C-28	NON-DESTRUCTIVE DETERMINATION OF MOISTURE CONTENT OF IN PLACE CONCRETE	Hour	$45.00
C-29	SPLITTING TENSILE STRENGTH OF CYLIDRICAL CONCRETE SPECIMANS Performed in accordance with ASTM C 496	Each	$75.00
C-30	DETERMINING THE RESISTANCE OF FRESHLY MIXED CONCRETE TO WAHING OUT IN WATER Performed in accordance with ASTM CRD-C 61-89A	Each	$500.00
C-31	TENSILE STRENGTH OF CONCRETE SURFACES AND THE BOND STRENGTH OR TENSILE STRENGTH OF CONCRETE REPAIR OVERLAY MATERIALS BY DIRECT TENSION Performed in accordance with ASTM C 1583	Each	Upon Request
C-32	PULL-OFF ADHESION OF COATINGS ON CONCRETE USING PORTABLE PULL-OFF ADHESION TESTERS Performed in accordance with ASTM D 7234	Each	Upon Request
C-33	SURFACE RESISTIVITY INDICATION OF CONCRETE'S ABILITY TO RESIST CHLORIDE ION PENETRATION Performed in accordance with LADOTD/AASHTO	Each	Upon Request
C-34	DETERMINING POTENTIAL RESISTANCE TO DEGRADATION OF PREVIOUS CONCRETE BY IMPACT AND ABRASION Performed in accordance with ASTM C 1747 Set of 3	Each	$175.00

PORTLAND CEMENT LABORATORY TEST

Billing Code	Description	Unit	Unit Cost
PC-1	COMPRESSIVE STRENGTH OF HYDRAULIC CEMENT MORTARS (Using 2 inch cube specimens) Tested in accordance with ASTM C109. (3 ages). Tested in accordance with ASTM C109. (4 ages).	 Set Set	 $375.00* $400.00*
PC-2	DENSITY OF HYDRAULIC CEMENT Tested in accordance with ASTM C188.		Upon Request
PC-3	TIME OF SETTING OF HYDRAULIC CEMENT BY VICAT NEEDLE Tested in accordance with ASTM C191 (initial only) Tested in accordance with ASTM C191 (initial and final)	 Each Each	 $275.00* $300.00*
PC-4	FINENESS OF HYDRAULIC CEMENT BY AIR PERMEABILITY APPARATUS Tested in accordance with ASTM C204.	Each	$85.00*
PC-5	AIR CONTENT OF HYDRAULIC CEMENT Tested in accordance with ASTM C185.	Each	$245.00*
PC-6	AUTOCLAVE EXPANSION OF PORTLAND CEMENT Tested in accordance with ASTM C151.	Each	$250.00*
PC-7	STANDARD SPECIFICATION FOR PORTLAND CEMENT STANDARD CHEMICAL AND PHYSICAL REQUIREMENTS Tested in accordance with ASTM C150.	Each	$1500.00*
PC-8	STANDARD SPECIFICATION FOR COAL FLY ASH and RAW or CALCINED NATURAL POZZOLAN for USE in CONCRETE Tested in accordance with ASTM C 618	Each	$1200.00*
PC-9	LENGTH CHANGE OF HARDENED HYDRAULIC-CEMENT MORTAR AND CONCRETE Tested in accordance with ASTM C157.	Each	$ 500.00
PC-10	PETROGRAPHIC EXAMINATION OF HARDENED CONCRETE Tested in accordance with ASTM C856.	Each	Upon Request
PC-11	MICROSCOPIC DETERMINATION OF PARAMETERS OF THE AIR-VOID SYSTEM IN HARDENED CONCRETE	Each	Upon Request
PC-12	ELECTRICAL INDICATION OF CONCRETE'S ABILITY TO RESIST CHLORIDE ION PENETRATION Tested in accordance with ASTM C1202. Set of 3	 Each Each	 $400.00 $ 1,050.00
PC-13	X-RAY FLUORESCENCE (includes Loss on Ignition) Performed in accordance with ASTM C 114	Each	$168.00*
PC-14	INSOLUBLE RESIDUE CONTENT Performed in accordance with ASTM C 114	Each	$150.00*
PC-15	FREE CALCIUM OXIDE (FREE LIME) Performed in accordance with ASTM C 114	Each	$190.00*
PC-16	HEAT OF HYDRATION OF HYDRAULIC CEMENT Performed in accordance with ASTM C 186 at 7 Days at 7 and 28 Days	 Each Each	 $625.00* $650.00*

Portland Cement Laboratory Test (Continued)

PC-17	TIME OF SETTING BY GILLMORE NEEDLES Performed in accordance with ASTM C 266	Each	$250.00*
PC-18	FALSE SET OF PORTLAND CEMENT MORTAR Performed in accordance with ASTM C 359	Each	$200.00*
PC-19	RESIDUE RETAINED ON NO. 325 SIEVE Performed in accordance with ASTM C 430	Each	$75.00*
PC-20	FALSE SET OF PORTLAND CEMENT PASTE Performed in accordance with ASTM C 451	Each	$200.00*
PC-21	SULFATE RESISTANCE Performed in accordance with ASTM C 452	Each	$650.00*
PC-22	OPTIMUM SULFATE Performed in accordance with ASTM C 563	Each	$650.00*
PC-23	EXPANSION OF CEMENT IN WATER Performed in accordance with ASTM C 1038	Each	$600.00*
PC-24	BLEEDING OF CONCRETE Performed in accordance with ASTM C 232	Each	$250.00*
PC-25	TIME OF SETTING OF CONCRETE MIXTURES BY PENETRATION RESISTANCE Performed in accordance with ASTM C 403	Each	$275.00*
PC-26	TEST METHOD FOR DETERMINING THE RESISTANCE OF FRESHLY MIXED CONCRETE TO WASHING OUT IN WATER Performed in accordance with CRD-C-61-89A	Each	$500.00*

**** Shipping and packaging cost not included***

AGGREGATE/SOIL FIELD & LABORATORY TEST

Billing Code	Description	Unit	Unit Cost
S-1	DENSITY OF SOIL AND SOIL/AGGREGATE IN PLACE BY NUCLEAR METHODS Performed in accordance with ASTM D2922. *Four (4) test minimum per trip.*	Each	$34.00
	Standby Time	Hour	$39.00
	Travel Time	Hour	$39.00
S-2	DENSITY AND UNIT WEIGHT OF SOIL IN PLACE BY THE SAND CONE METHOD Performed in accordance with ASTM D1556. *Two (2) test minimum per trip.*	Each	$65.00
S-3	DEPTH CHECK Sand fill (36 inch maximum).	Each	$9.00
S-4	DEPTH CHECK Sand/Shell, crushed concrete, or stone base (8 inch maximum).	Each	$12.00
S-5	SOIL SAMPLE PICK-UP Performed in accordance with ASTM D75	Hour	$39.00

Aggregate/Soil Field & Laboratory Test (Continued)

S-6	LABORATORY COMPACTION CHARACTERISTICS OF SOIL USING STANDARD EFFORT Performed in accordance with ASTM D698.	Each	$125.00
S-7	LABORATORY COMPACTION CHARACTERISTICS OF SOIL USING MODIFIED EFFORT Performed in accordance with ASTM D1557.	Each	$135.00
S-8	COMPACTION CHARACTERISTICS OF SOIL USING ONE-POINT METHOD WITH STANDARD OR MODIFIED EFFORT	Each	$55.00
S-9	MAXIMUM INDEX DENSITY AND UNIT WEIGHT OF SOILS USING A VIBRATORY TABLE & MINIMUM INDEX DENSITY AND UNIT WEIGHT OF SOILS AND CALCULATION OF RELATIVE DENSITY Performed in accordance with ASTM D4253 & ASTM D4254.	Each	$250.00
S-10	ATTERBERG LIMITS DETERMINATION Tested in accordance with ASTM D4318. 1-Point 3-Point	Each Each	$55.00 $85.00
S-11	GRAIN SIZE ANALYSIS Sieve only performed in accordance with ASTM D422.	Each	$55.00
S-12	GRAIN SIZE ANALYSIS Hydrometer only performed in accordance with ASTM D422.	Each	$100.00
S-13	GRAIN SIZE ANALYSIS Sieve & Hydrometer performed in accordance with ASTM D422.	Each	$150.00
S-14	AMOUNT OF MATERIAL IN SOILS FINER THAN THE No. 200 SIEVE Performed in accordance with ASTM D1140.	Each	$45.00
S-15	LABORATORY DETERMINATION OF WATER (MOISTURE) CONTENT OF SOIL OR ROCK BY MASS Tested in accordance with ASTM D2216.	Each	$10.00
S-16	VISUAL SOIL CLASSIFICATION	Each	$20.00
S-17	CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES Unified Soil Classification System (ASTM D2487).	Each	$50.00
S-18	CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES AASHTO Soil Classification System (ASTM D3282).	Each	$50.00
S-19	SAMPLE PREPARATION (All Clays 1 - Hour Charge/test, All others .50 Hour Charge/test)	Hour	$39.00
S-20	AGGREGATE GRADATION Sieve analysis, fine or coarse aggregate, tested in accordance with ASTM C136.	Each	$55.00
S-21	MATERIALS FINER THAN No. 200 SIEVE IN MINERAL AGGREGATES BY WASHING Tested in accordance with ASTM C117.	Each	$45.00
S-22	SPECIFIC GRAVITY OF FINE OR COARSE AGGREGATE Fine aggregate tested in accordance with ASTM C128, and coarse aggregate tested in accordance with ASTM C127. Actual Estimated	Each Each	$55.00 $20.00

Aggregate/Soil Field & Laboratory Test (Continued)

S-23	ABSORPTION OF FINE OR COARSE AGGREGATE Fine aggregate tested in accordance with ASTM C128, and coarse aggregate tested in accordance with ASTM C127.	Each	$55.00
S-24	BULK DENSITY (Unit Weight) and VOIDS IN AGGREGATE Fine or coarse aggregate tested in accordance with ASTM C29.	Each	$50.00
S-25	SOUNDNESS OF AGGREGATES BY USE OF SODIUM SULFATE OR MAGNESIUM SULFATE Tested in accordance with ASTM C88 (five cycles).	Each	$600.00
S-26	ORGANIC IMPURITIES IN FINE AGGREGATES FOR CONCRETE Tested in accordance with ASTM C40.	Each	$35.00
S-27	FLAT PARTICLES, ELONGATED PARTICLES, OR FLAT AND ELONGATED PARTICLES IN COARSE AGGREGATE Tested in accordance with ASTM D4791.	Each	$225.00
S-28	CLAY LUMPS AND FRIABLE PARTICLES IN AGGREGATES Tested in accordance with ASTM C142.	Each	$70.00
S-29	LIGHTWEIGHT PARTICLES IN AGGREGATE Tested in accordance with ASTM C123	Each	$225.00
S-30	RESISTANCE TO DEGRADATION OF SMALL-SIZE COARSE AGGREGATE BY ABRASION & IMPACT IN THE LOS ANGELES MACHINE Tested in accordance with ASTM C131.	Each	$330.00
S-31	MOISTURE, ASH, and ORGANIC MATTER of PEAT and OTHER ORGANIC SOILS Tested in accordance with ASTM D 2974	Test	$35.00
S-32	STANDARD TEST METHOD FOR pH of SOILS Tested in accordance with ASTM D 4972	Test	$65.00
S-33	POCKET PENETROMETER For estimating of soil bearing capacity	Hour	$45.00

Test performed in accordance with ASTM, AASHTO or LADOTD Standards as per project specifications.

SOIL CEMENT

Billing Code	Description	Unit	Unit Cost
SC-1	Cement content determination by PCA short-cut method (Sandy soils).	Each	Upon Request
SC-2	Field placement Inspection (Pulverization, Uniformity, and Cement Application) *4 Hour Minimum*	Hour	$45.00

ASPHALTIC CONCRETE INSPECTION AND TESTING

Billing Code	Description	Unit	Unit Cost
A-1	MIX DESIGN REVIEW Review of asphaltic concrete mix design for compliance with project specifications.	Each	$80.00
A-2	QUALITY CONTROL AT PRODUCERS PLANT *4 Hour Minimum*	Hour	$55.00
A-3	ROADWAY INSPECTION Monitor placement of Asphaltic Concrete Including the witnessing of coring by the Producer. *4 Hour Minimum*	Hour	$39.00
A-4	OBTAINING DRILLED CORES OF ASPHALTIC CONCRETE *(Minimum four cores per trip)* Drill cores to a maximum depth of 8 inches. Additional charge for drilling in excess of 8 inches.	 Each Inch	 $75.00 $8.00
A-5	ASPHALTIC CONCRETE CORE TRIMMING	Each	$15.00
A-6	THICKNESS OF ASPHALTIC CONCRETE CORES	Each	$15.00
A-7	BULK SPECIFIC GRAVITY AND DENSITY OF NON-ABSORPTIVE COMPACTED BITUMINOUS MIXTURES Performed in accordance with LADOTD TR 304.	Each	$20.00
A-8	PAVEMENT DENSITY (% COMPACTION) VERIFICATION	Each	$10.00
A-9	DENSITY OF SOIL AND SOIL/AGGREGATE IN PLACE BY NUCLEAR METHODS Performed in accordance with ASTM D2950. *Four (4) test minimum per trip.* Standby Time Travel Time	 Each Hour Hour	 $34.00 $39.00 $39.00

INSPECTION OF TIMBER PRODUCTS

Billing Code	Description	Unit	Unit Cost
P-1	PILING INSPECTION AT PRODUCERS PLANT Treated piles tested in accordance with AWPA. *Minimum 3200 linear feet per trip.*	Linear Foot	$0.12
P-1A	Travel Time	Hour	$39.00
P-2	PILING INSPECTION AT PRODUCERS PLANT Untreated piles tested in accordance with AWPA. *Minimum 3200 linear feet per trip.*	Linear Foot	$0.10
P-1A	Travel Time	Hour	$39.00

PILE LOAD TEST

Billing Code	Description	Unit	Unit Cost
P-3	PILE LOAD TEST (Field Technician)	Hour	$45.00
P-4	50 TON HYDRAULIC RAM AND EQUIPMENT Provide a 50 ton hydraulic ram, surveying equipment, and a calibration report including graph.	Each	$300.00
P-4A	150 TON HYDRAULIC RAM AND EQUIPMENT Provide a 150 ton hydraulic ram, surveying equipment, and a calibration report including graph.	Each	$500.00
P-5	PROVIDE HYDRAULIC RAM GREATER THAN 150 TONS (Including calibration report and graph)	Each	Upon Request
P-6	PILE LOAD TEST REPORT Formal report with Load vs. Settlement plot.	Each	$400.00

PILE DRIVING INSPECTION

Billing Code	Description	Unit	Unit Cost
P-7	PILE DRIVING INSPECTION AND LOGGING *4 Hour Minimum*	Hour	$39.00
P-8	NUMBERING OF PILE PLANS	Per Sheet	$75.00
P-9	REPRODUCTION OF NUMBERED PILE PLANS		Cost + 15%
P-10	VIBRATION MONITORING Electronic measurement of vibrations. *4 Hour Minimum*	Hour Equipment Day	$39.00 $50.00
P-11	ACOUSTIC MONITORING IN CONJUNCTION WITH VIBRATION MONITORING *4 Hour Minimum*	Hour Equipment Day	$39.00 $50.00
P-12	STRESSWAVE ANALYSIS OF TIMBER PILING UTILIZING A PILE INTEGRITY TESTER (PIT)	Each	Upon Request
P-13	WOODS TIMBER CONDITION ASSESSMENT Using Pulse Velocity Techniques	Hour Report Each Equipment Day	$150.00 $100.00 $100.00

STEEL INSPECTION

Billing Code	Description	Unit	Unit Cost
W-1	WELD INSPECTION Provide a Certified Weld Inspector for visual inspection of welding equipment, materials, & workmanship. Verify torque on bolted connections & monitor fabrication and/or field erection. Visual / AWI *4 Hour Minimum*	Hour Hour	$65.00 $75.00
W-2	ULTRASONIC TESTING (ONE MAN) *4 Hour Minimum*	Hour	$75.00*
W-3	LIQUID PENETRANT (ONE MAN) *4 Hour Minimum*	Hour	$75.00*
W-4	MAGNETIC PARTICLE (ONE MAN) *4 Hour Minimum*	Hour	$75.00*
W-5	RADIOGRAPHIC INSPECTION	Hour	Upon Request
W-6	REVIEW OF SUBMITTED WELDING PROCEDURE SPECIFICATION (WPS)	Each	$100.00
W-7	REVIEW OF SUBMITTED PROCEDURE QUALIFICATION TEST (PQR)	Each	$70.00
W-8	REVIEW OF SUBMITTED CERTIFIED MILL TEST REPORTS	Each	Upon Request
W-9	REVIEW OF WELDER CERTFICATION AND/OR CONTINUITY LOGS	Each	$70.00

**** Materials to perform test will be charged at cost plus 15%.***

FIREPROOFING INSPECTION

Billing Code	Description	Unit	Unit Cost
F-1	INSPECTION OF SPRAYED FIRE-RESISTIVE MATERIAL APPLIED TO STRUCTURAL MEMBERS Performed in accordance with ASTM E605. *4 Hour Minimum*	Test	$39.00
F-2	DENSITY OF SPRAYED FIRE-RESISTIVE MATERIAL Performed in accordance with ASTM E605.	Test	$65.00
F-3	DENSITY OF SPRAYED FIRE-RESISTIVE MATERIAL Sample submitted to our lab.	Test	$100.00

COATING INSPECTION

Billing Code	Description	Unit	Unit Cost
CI-1	INSPECTION OF COATING OPERATIONS Monitor surface preparation, ambient conditions, and perform Dry or Wet-Film Thickness. *4 Hour Minimum*	Hour	$45.00
CI-2	NACE LEVEL III INSPECTOR Monitor surface preparation, ambient conditions, and perform Dry or Wet-Film Thickness. *4 Hour Minimum*	Hour	$65.00

PROFESSIONAL SERVICES

Billing Code	Description	Unit	Unit Cost
PS-1	DRAFTING SERVICES	Hour	Upon Request
PS-2	CLERICAL	Hour	Upon Request

MISCELLANEOUS SERVICES/FEES

Billing Code	Description	Unit	Unit Cost
MF-1	MILEAGE	Mile	$0.575
MF-2	PER DIEM	Each	Cost + 15%
MF-3	JOB CANCELLATION Actual time, plus mileage for any jobs cancelled after our technician has departed our office for the field. *2 Hour Minimum*	Hour	$39.00

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TERMS AND CONDITIONS

Hourly rates are based on testing and inspection services between 7:00 a.m. and 5:00 p.m. Monday through Friday. Time worked prior to 7:00 a.m., and after 5:00 p.m., and in excess of 8 hours, Monday through Friday, and all hours on Saturdays, and Sundays will be charged at 1.5 times the regular rates. All inspections performed on holidays will be billed at 2.5 times the regular rates.

A mileage charge (MF-1) shall be applicable to all jobs as per Schedule of Rates. Parking fees, tolls, etc., necessary to facilitate access to the project's site for inspection or testing will be invoiced at cost.

The minimum call-out time for all inspections shall be four (4) hours. All job cancellations (MF-3) shall be charged a minimum charge of (2) hours.

All lab test are quoted F.O.B. our lab. Job site samples picked up for testing by our personnel will be charged at the Concrete Specimen Pick-Up (C-10), or the Soil Sample Pick-Up (S-5) hourly rate and standard mileage rate (MF-1).

A minimum charge of 0.25 hours, per report, shall be applicable at the Project Manager (ES-2) hourly rate for the engineering service of report review, test evaluation, contract administration, and supervision of laboratory and field personnel.

We assume no responsibility for storage and/or safekeeping of materials or samples unless specifically requested and agreed upon in writing.

Rates quoted herein are subject to change upon written notice and are exclusive of Federal, State, or local taxes which may be imposed on services performed. Changes in rates are particularly applicable where the duration of construction exceeds one year.

Fees are based on furnishing the client up to five (5) copies of inspection and/or material test results including distribution to designated parties, e.g. Architect, Engineer, Owner's Representative, and the General Contractor. Additional copies required by material suppliers, sub-contractors, etc. will be furnished upon receipt of written request and at a cost per copy commensurate with the expense incurred to provide such copies. Copies of reports will not be issued to anyone without prior approval of our client or his/her representative.

Detrimental conditions arising in the course of a construction project may interfere with our standards of performance and integrity; we reserve the right to advise our client of these conditions and vacate a location at any time.

Testing and Inspection services not listed above, may be quoted upon request.