

## EXHIBIT "B"

February 12, 2014

Mr. Michael Garza, P.E.  
 City of Coppell  
 Assistant Director of Engineering  
 Engineering Department  
 265 Parkway Blvd.  
 P.O. Box 9478  
 Coppell, Texas 75019  
 Via: MGarza@coppelltx.gov

RE: Proposal No. 2140204  
 Freeport Parkway Reconstruction  
 City of Coppell Project No. ST 05-02A  
 Coppell, Texas

Dear Mr. Garza:

In accordance with your request, we are pleased to submit the following proposal for materials testing and observation services for the above referenced project. The proposal is based on the plans and specifications, NCTCOG Construction Standards and typical testing frequencies.

We estimate the fees will be as follows:

**I. FREEPORT PARKWAY, WEST SIDE TRAIL MASS GRADING (PRIOR TO ANY CEMENT TREATMENT), AND ROW BACKFILL**

Compaction Laboratory Testing

ASTM D698 Moisture Density Relationships	
3 tests @ \$190.00 per test .....	\$570.00
Atterberg Limits Test	
3 tests @ \$57.00 per test .....	\$171.00

Percent Passing a No. 200 U.S. Sieve Test  
3 tests @ \$33.00 per test ..... \$99.00

Total Laboratory Testing ..... \$840.00

Field Density Testing

Sampling Subgrade Soils  
2 Hrs. @ \$47.00 per hour ..... \$94.00

Proof-rolling Subgrade Observations  
(Assumes 1 trip)  
2 Hrs. @ \$47.00 per hour ..... \$94.00

In-Place Moisture Density Tests  
(Assumes 7 trips for south bound, 6 trips for north bound, 3 trips  
for centerline and 7 trips for trail density/moisture, minimum 3 tests per trip)  
115 tests @ \$44.00 per test ..... \$5,060.00

Trip Charges  
25 trips @ \$45.00 per trip (4 hours or less) ..... \$1,125.00

Total of Pavement Mass Grading Field Compaction Testing and Observation .. \$6,373.00

Total of Pavement Mass Grading Lab & Field Testing ..... \$7,213.00

**II. CEMENT TREATED AND UNTREATED PAVEMENT SUBGRADE, HAND  
PLACED INTERSECTIONS AND DRIVEWAY/APPROACHES**

**A. Subgrade**

Laboratory Testing

Moisture Density Relationships  
3 cement treated tests @ \$195.00 per test ..... \$585.00

Atterberg Limits Test  
3 tests @ \$57.00 per test ..... \$171.00

Total Laboratory Testing ..... \$756.00

Field Testing and Observation of Compaction Operations

Sampling and Gradation Testing of Cement Treated Soils

(Gradation tests every 250 lf, Alford driveway and hand placed areas,  
assumes 10 trips)

25 Hrs. @ \$47.00 per hour ..... \$1,175.00

In-Place Moisture and Density Tests (based on 25 trips,  
minimum 3 tests per trip)

75 tests @ \$44.00 per test ..... \$3,300.00

Trip Charges

35 trips @ \$45.00 per trip (4 hours or less) ..... \$1,575.00

Total of Field Testing and Observation ..... \$6,050.00

Total of Cement Treated and Untreated Pavement Subgrade Testing ..... \$6,806.00

**III. UTILITY BACKFILL AND CONCRETE TESTING**

Laboratory Testing

ASTM D698 Moisture Density Relationships

3 tests @ \$190.00 per test ..... \$570.00

Atterberg Limits Test

3 tests @ \$57.00 per test ..... \$171.00

Percent Passing a No. 200 U.S. Sieve Test

3 test @ \$33.00 per test ..... \$99.00

Total Laboratory Testing ..... \$840.00

Field Testing

Concrete Mix Observation (assumes 15 testing trips for storm drain inlets,  
4 trips for square manhole testing, 3 trips for catch basins, 2 trips  
for storm drain manholes, 1 for concrete flume, 3 for head walls, 2 for 8'x6'  
concrete box and 3 trips for traffic roadway light foundations )  
90 Hrs: @ \$47.00 per hour ..... 4,230.00

Compressive Strength Concrete and Grout Cylinders (with observation)  
132 tests @ \$26.00 per test ..... \$3,432.00

In-Place Moisture Density Tests (based on 1 test per 250 L.F.,  
assumes 8 trips for storm drains/laterals A, B, C and D, 10 trips for  
12' and 8" waterline/laterals, and 3 trips for 15" and 8" sanitary sewer  
backfill, minimum 3 tests per trip)  
134 tests @ \$44.00 per test (minimum of 3 tests per trip) ..... \$5,896.00

Trip Charges  
54 trips @ \$45.00 per trip (4 hours or less) ..... \$2,430.00

Total of Field Testing and Observation ..... \$15,988.00

Total for Storm Drain Testing ..... \$16,828.00

**IV. MONOLITHIC AND MODULAR BLOCK WALL CONCRETE AND BACKFILL TESTING**

Laboratory Testing

ASTM D698 Moisture Density Relationship  
(Crushed Stone)  
1 test @ \$190.00 per test ..... \$190.00

Atterberg Limits Test  
1 test @ \$57.00 per test ..... \$57.00

Gradation Test  
1 test @ \$54.00 per test ..... \$54.00

Total Laboratory Testing ..... \$301.00

Field Testing

Concrete Mix Observation (Assumes 10 trips for monolithic wall rebar and 10 trips for wall concrete)

55 Hrs. @ \$47.00 per hour ..... \$2,585.00

Compressive Strength Concrete Cylinders (with observation)

40 tests @ \$26.00 per test ..... \$1,040.00

In-Place Moisture Density Tests (based on 1 test per 250 L.F., assumes 8 trips for modular block subgrade and crushed stone footing, 11 trips for wall backfill, minimum 3 tests per trip)

68 tests @ \$44.00 per test (minimum of 3 tests per trip) ..... \$2,992.00

Trip Charges

39 trips @ \$45.00 per trip (4 hours or less) ..... \$1,755.00

Total of Modular Wall Field Testing and Observation ..... \$8,372.00

Total of Wall Field and Lab Testing ..... \$8,673.00

**V. REINFORCED CONCRETE PAVEMENT**

Observation of Concreting (assumes 10 trips for testing 10 inch machine placed pavement, 10 intersection/hand concrete placements, 7 trips for stamped concrete)

180 Hrs @ \$47.00 per hour ..... \$8,460.00

Compressive Strength Concrete Cylinders (with Observation)

(Based on 1 set of 4 cylinders per 100 cy or fraction thereof)

268 tests @ \$26.00 per test ..... \$6,958.00

Trip Charges

20 trips @ \$52.00 per trip (Over 4 hours) ..... \$1,040.00

7 trips @ \$45.00 per trip ( 4 hours or less) ..... \$315.00

Total of Concrete Pavement Observation and Testing ..... \$16,773.00

**VI. GABION WALL SUBGRADE/BACKFILL, ROCK ANCHOR GROUT STRENGTH, ROCK ANCHOR PERFORMANCE/PROOF TESTS****Laboratory Testing**

ASTM D698 Moisture Density Relationships 2 tests @ \$190.00 per test .....	\$380.00
Atterberg Limits Test 2 tests @ \$57.00 per test .....	\$114.00
Percent Passing a No. 200 U.S. Sieve Test 2 test @ \$33.00 per test .....	\$66.00
Total Laboratory Testing .....	\$560.00

**Field Testing**

Anchor Drilling and Grout Mix Observation (assumes 3 testing trips) 30 Hrs. @ \$47.00 per hour .....	1,410.00
Gabion Beam Rebar and Concrete Mix Observation (assumes early arrival for rebar and 3 testing trips for 18 by 18 inch concrete beams) 12 Hrs. @ \$47.00 per hour .....	564.00
Rock Anchor Performance/Proof Test Observation (assumes 25 anchors tested) 10 Hrs. @ \$47.00 per hour .....	470.00
In-Place Moisture Density Tests (based on 1 test per 250 L.F., assumes 30 trips(every 18 inch lift) for gabion subgrade/backfill, minimum 3 tests per trip) 90 tests @ \$44.00 per test (minimum of 3 tests per trip) .....	\$3,960.00
Compressive Strength Concrete Cylinders, 1 set of 4 per trip (with observation) 12 tests @ \$26.00 per test .....	\$312.00
Compressive Strength on Non-shrink Grout Cubes, 1 set of 6 per trip (with observation) 18 tests @ \$26.00 per test .....	\$468.00

## Trip Charges

33 trips @ \$45.00 per trip (4 hours or less) ..... \$1,485.00  
4 trips @ \$52.00 per trip (Over 4 hours) ..... \$208.00

Total of Field Testing and Observation ..... \$8,877.00

Total for Gabion Observation and Testing ..... \$9,437.00

**VII. BRIDGE CAST-IN-PLACE CONSTRUCTION**Field Testing

Pier Drilling, Rebar and Concrete Mix Observation  
(assumes 14 days to drill 42 piers)

133 Hrs. @ \$47.00 per hour ..... 6,251.00

Rebar and Concrete Mix Observation (assumes 8 early trip  
arrivals for rebar and concrete testing for pilasters, 4  
trips for bent rebar and 4 trips for bent concrete, 8 early  
arrival trips for rebar and concrete testing trips for wing walls,  
8 early arrival trips for rebar and concrete testing trips for abutments,  
2 trips for median concrete, 2 trips for bike trail slab, 6 trips for  
pedestrian rail rebar and 6 trips for pedestrian rail concrete, 4  
trips for approach slabs, 3 pavement placements)

172 Hrs. @ \$47.00 per hour ..... 8,084.00

In-Place Moisture Density Tests (based on 12 trips for approach  
slab flex base , minimum 3 tests per trip)

36 tests @ \$44.00 per test (minimum of 3 tests per trip) ..... \$1,584.00

Compressive Strength Concrete Cylinders, 1 set of 4 per trip (with observation)

160 tests @ \$26.00 per test ..... \$4,160.00

## Trip Charges

48 trips @ \$45.00 per trip (4 hours or less) ..... \$2,160.00  
21 trips @ \$52.00 per trip (Over 4 hours) ..... \$1,092.00

Total of Field Testing and Observation ..... \$23,331.00

**VIII. BRIDGE PRESTRESSED CONCRETE BOX BEAM CONSTRUCTION**

Engineering Manager to Visit Precast Concrete Plant to Review Quality Assurance/Quality Control Program Utilized for Construction of Bridge Box Beams (assumes local production facility , within 30 miles) 8 Hrs. @ \$125.00 per hour .....	1,000.00
1 trip @ \$52.00 per trip (Over 4 hours) .....	\$52.00
Total of Prestressed Plant QA/QC Program Review .....	\$1,052.00

**IX. PEDESTRIAN TRAIL CONCRETE**

Observation of Rebar and Concreting (assumes 20 trips for concrete placements) 120 Hrs @ \$47.00 per hour .....	\$5,640.00
Compressive Strength Concrete Cylinders (with Observation) (Based on 1 set of 4 cylinders per 100 cy or fraction thereof) 160 tests @ \$26.00 per test .....	\$4,160.00
Trip Charges 20 trips @ \$52.00 per trip (Over 4 hours) .....	\$1,040.00
Total of Concrete Trail Observation and Testing .....	\$10,840.00

**TOTAL OF ALL OBSERVATION AND TESTING SERVICES ..... \$100,953.00**

Based on the assumptions our total estimated fee to perform the aforementioned tests and services is detailed above. It should be noted that this proposal is based on the estimated number of tests and quantities mentioned in this proposal and not a lump sum price. The construction sequence or job conditions may require more or fewer testing or observation. Only work which is actually performed will be charged for and all charges will be in accordance with the corresponding unit fees quoted in this proposal or our Schedule of Fees.

We understand we have been selected for this project and therefore, when providing this estimate, we are not in violation of laws governing procurement of professional engineering services with public entities.



If this proposal is acceptable to you, please sign the enclosed copy, along with the *Agreement for Materials Engineering and Related Construction Observation and Materials Testing Services*, and mail it to us at your earliest convenience.

We trust the information provided herein is sufficient for your use. Should you have any comments and/or questions, please do not hesitate to contact us. We are looking forward to working with you.

Sincerely,

**GEE Consultants, Inc.**

A handwritten signature in black ink, appearing to read "Richard W. Gee", with a long horizontal flourish extending to the right.

Richard W. Gee, P.E.

President

RWG/de

Enclosure

**AGREEMENT FOR MATERIALS ENGINEERING AND RELATED CONSTRUCTION  
OBSERVATION AND MATERIALS TESTING SERVICES**

THIS AGREEMENT is by and between:

**City of Coppell**  
**c/o Mr. Michael Garza**  
**Assistant Director of Engineering**  
**Engineering Department**

hereinafter called CLIENT and GEE Consultants, Inc., a Texas corporation, hereinafter called GEE Consultants, who agree as follows:

1. **DECLARATIONS.** CLIENT desires to engage GEE Consultants to provide Materials Engineering and related construction observation and materials testing services in connection with CLIENT's project ("THE PROJECT") described as follows:

**Freeport Parkway Reconstruction**  
**City of Coppell Project No. ST 05-02A**  
**Coppell, Texas**

GEE Consultants has submitted a fee schedule to CLIENT, a copy of which is attached hereto and made a part hereof as Exhibit "A", for Materials Engineering and related construction observation and materials testing services, which fee schedule is acceptable to CLIENT.

2. **SCOPE OF WORK.** GEE Consultants shall provide Materials Engineering and related construction observation and materials testing services for THE PROJECT in accordance with the accompanying proposal "scope of services" made a part hereof as Exhibit B and the "terms and conditions" set forth on the back of and made a part of this Agreement.

EXECUTED THIS \_\_\_\_ day of \_\_\_\_\_, 2014.

CLIENT \_\_\_\_\_  
By: \_\_\_\_\_  
Title: \_\_\_\_\_

GEE Consultants, Inc.  
By: *Richard W. G...*  
Title: President Date: 2/13/14

**TO BE COMPLETED BY CLIENT FOR PAYMENT OF SERVICES:**

Firm: \_\_\_\_\_  
Address: \_\_\_\_\_  
City \_\_\_\_\_, State \_\_\_\_\_ Zip Code: \_\_\_\_\_ Phone No. \_\_\_\_\_  
Attention: \_\_\_\_\_ Title: \_\_\_\_\_  
Invoice to the Account of: \_\_\_\_\_

**FOR APPROVAL OF INVOICE(S):**

If the invoice is to be mailed for approval to someone other than the account charged, please indicate where to mail the invoice in the space below.

Firm: \_\_\_\_\_  
Address: \_\_\_\_\_  
Zip Code: \_\_\_\_\_ Phone No. \_\_\_\_\_  
Attention: \_\_\_\_\_ Title: \_\_\_\_\_

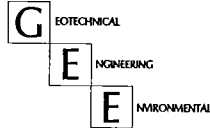
**PERSON OR FIRM TO ACT AS CLIENT'S REPRESENTATIVE WITH RESPECT TO GEE CONSULTANTS' SERVICES:**

Client's Representative: \_\_\_\_\_

Person or firm authorized to schedule observation and testing: \_\_\_\_\_

**PERSONS OR FIRMS AUTHORIZED TO RECEIVE COPIES OF GEE CONSULTANTS' OBSERVATION AND TEST REPORTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



10046 Monroe Drive  
Dallas, Texas 75229 (214) 352-5433

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***www.geeconsultants.com***

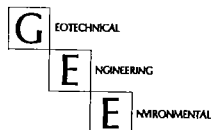
***Construction Materials Testing Schedule of Fees***

**EXHIBIT "A"**

**SCHEDULE OF SERVICES AND FEES  
CONSTRUCTION MATERIALS ENGINEERING SERVICES  
(Effective April 2013)**

**I. ASPHALTIC CONCRETE/BITUMINOUS MATERIALS OBSERVATION/TESTING:**

1.1	Asphaltic concrete mix designs	
a.	Hveem Method, one asphalt content .....	300.00
b.	Marshall Method, one asphalt content .....	375.00
c.	Marshall Method, four asphalt contents .....	725.00
1.2	Confirmation Mix Design, using design prepared by others .....	At Unit Prices
1.3	Observation/sampling at batch plant or jobsite, per man-hour .....	47.00
1.4	Rolling Pattern Field Nuclear Density Tests, (minimum of 3 per trip), each .....	44.00
1.5	Asphaltic Concrete Coring, per diameter-inch .....	2.85
1.6	Laboratory Density of Pavement Cores, each .....	28.00
1.7	Molding Test Specimens (3 per set), set .....	56.00
1.8	Density and Percent Voids (3 per set), set .....	56.00
1.9	Hveem Stabilimeter Value (3 per set), set .....	85.00
1.10	Marshall Stability (3 per set), set .....	85.00
1.11	Marshall Flow Value (3 per set), set .....	18.00
1.12	Sand Equivalent, each .....	85.00
1.13	Extraction, each .....	190.00
1.14	Specific Gravity of Aggregates, each .....	54.00
1.15	Sieve Analysis of Aggregates, each .....	54.00
1.16	Evaluation of Built-up Roofing Membrane, each .....	300.00
1.17	Maximum Theoretical Density, each .....	175.00



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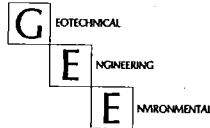
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## ***Construction Materials Testing Schedule of Fees***

1.18 Solvent Disposal Charge, each ..... 33.00

### **II. PORTLAND CEMENT CONCRETE AND AGGREGATES OBSERVATION/TESTING**

2.1	Portland Cement Concrete Mix Design, including Specific Gravities, Absorptions, Unit Weights of Aggregates, and Gradations .....	195.00
2.2	Additional Mix Design (using same aggregates), each .....	140.00
2.3	Confirmation Mix Design Test Cylinders, each .....	34.00
2.4	Confirmation Mix Design Test Beams, each .....	34.00
2.5	Concrete Observation, per hour .....	47.00
2.6	Concrete Test Cylinders (without observation), each .....	30.00
2.7	Concrete Test Beams (without observation), each .....	35.00
2.8	Concrete Test Cylinders (with observation), each .....	26.00
2.9	Concrete Test Beams (with observation), each .....	28.00
2.10	Hold Cylinders, each .....	See Rates Above
2.11	Concrete Reinforcing Steel Observation (Shop or Field), per hour .....	47.00
2.12	Air Content Measurement when not making cylinders or beams (minimum three hours technician time), each .....	28.00
2.13	Unit Weight of concrete when not making cylinders or beams (minimum three hours technician time), each .....	28.00
2.14	Specific Gravity, each .....	54.00
2.15	Absorption, each .....	26.00
2.16	Gradation (ASTM C-136), each .....	54.00
2.17	Sieve Analysis (material finer than #200 U.S. Sieve), each .....	32.00
2.18	Sulphate Soundness	
a.	Five Cycles, each .....	295.00
b.	Each additional cycle .....	85.00



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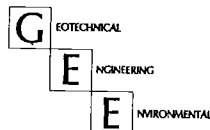
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***Construction Materials Testing Schedule of Fees***

2.19	Concrete Coring with Technician Time, per diameter-inch .....	3.00
2.20	Capping and Testing Concrete Cores, each .....	32.00
2.21	Sawing Core Ends, per end .....	11.00
2.22	Compressive Strength of brick, block or grout per specimen .....	35.00
2.23	Flexural Strength of brick or block, per specimen .....	38.00
2.24	Non-destructive Concrete Testing (excludes expendable materials), per hour .....	90.00
2.25	Compressive Strength of 2 Block Prism, each .....	70.00

**III. SOIL OBSERVATION/TESTING**

3.1	Continuous Observation and Testing of earthwork by Technician with nuclear gauge, per hour .....	54.00
3.2	In-Place Moisture-Density Tests (minimum of 3 tests per trip)	
a.	Nuclear Method, each .....	44.00
b.	Other Methods, each .....	By Request
3.3	Material Sampling, per hour .....	47.00
3.4	Moisture Content, each .....	8.00
3.5	Atterberg Limits ( including Liquid and Plastic Limits), each .....	57.00
3.6	Linear Bar Shrinkage, each .....	24.00
3.7	Slaked and Washed Sieve Analysis	
a.	Materials processed over No. 40 U.S. Sieve, each .....	32.00
b.	Materials processed over No. 200 U.S. Sieve, ASTM D-422, each .....	32.00
3.8	Hydrometer Analysis (including sieves), each .....	245.00
3.9	Gradation of Lime Stabilized Soil per TSDHPT, Item 260, per hour (minimum of 3 hours per trip) .....	47.00
3.10	Preparation of Base Materials Binder for testing, each .....	32.00
3.11	Maximum and Minimum Density Tests, each .....	175.00
3.12	Specific Gravity Tests, each .....	54.00



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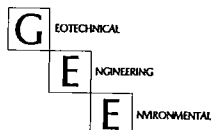
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## ***Construction Materials Testing Schedule of Fees***

- 3.13 Moisture-Density Relationship
  - a. Standard Method, ASTM D-698 or AASHTO T-99, each ..... 190.00
  - b. Modified Method, ASTM D-1557, AASHTO T-180 or TEX-113E, each .... 195.00
  - c. TSDHPT Method TEX-114E, each ..... 260.00
- 3.14 Moisture-Density Relationship with lime or cement
  - a. Standard Method, ASTM D-698 or AASHTO T-99, each ..... 195.00
  - b. Modified Method, ASTM D-1557, AASHTO T-180, or TEX-113E, each .... 200.00
  - c. TSDHPT Method TEX-114E, each ..... 280.00
- 3.15 TSDHPT Triaxial Series, TEX-117E, each ..... By Request
- 3.16 TSDHPT Wet Ball Mill Analysis, TEX-116E, each ..... 250.00
- 3.17 Los Angeles Abrasion (small aggregate), each ..... 250.00
- 3.18 Sample Preparation for L.A. Abrasion or Wet Ball Mill Analysis,  
each aggregate ..... 47.00
- 3.19 California Bearing Ratio (CBR), laboratory performed
  - a. Native materials, per specimen ..... 340.00
  - b. Lime or cement treated, per specimen ..... 350.00
- 3.20 Strength and Durability of Cement Stabilized Soils
  - a. Curing and testing of Compression Samples, each ..... By Request
  - b. Wet-Dry Test, ASTM D-559 or AASHTO T-135, each ..... By Request
  - c. Freeze-Thaw Test, ASTM D-560 or AASHTO T-136, each ..... By Request
  - d. Preparation of Samples for a, b, or c, each ..... By Request
- 3.21 Phenolphthalein Lime Indicator Charge, per trip ..... 15.00

### **IV. OBSERVATION/TESTING OF STRUCTURAL STEEL/WELDING**

- 4.1 Ultrasonic/Magnetic Particle/Liquid Penetrant by Level II Technician  
with equipment (portal to portal) per hour including standby ..... 62.00
- 4.2 Visual Observation
  - a. Structural Steel/Welding Observation - (Shop or Field), per hour ..... 55.00  
(4 hour minimum, portal to portal)
- 4.3 Witness of Welders Qualification in Field  
Plate or Pipe Test, per hour (4 hour minimum, portal to portal) ..... 55.00



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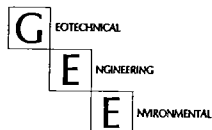
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## ***Construction Materials Testing Schedule of Fees***

4.4	Welders Qualification at our laboratory	
a.	Pipe Test - AWS or ASME	
	1 position - 6" Schedule 40 .....	115.00
	2 position - 6" Schedule 40 .....	160.00
	1 position - 6" Schedule 80 .....	115.00
	2 position - 6" Schedule 80 .....	160.00
b.	Plate Test - AWS or ASME (inc. all mats and testing in laboratory)	
	1 position - limited thickness, 3/8" plate .....	120.00
	2 position - limited thickness, 3/8" plate .....	160.00
	1 position - unlimited thickness, 1" plate .....	115.00
	2 position - unlimited thickness, 1" plate .....	160.00
4.5	Plate Test - Texas Highway Department Standard Specification	
	1 position - 1" plate .....	190.00
	2 position - 1" plate .....	310.00
4.6	Tensile Strength Tests (50.00 min. charge - machine costs, sampling extra)	
a.	Reduced Sections	
	10 or less, each .....	50.00
	11 or more, each .....	45.00
b.	Reinforcing Steel	
	# 3 to # 10, each .....	45.00
	# 11 to # 18, each .....	50.00

## **V. PROFESSIONAL/TECHNICAL SERVICES**

5.1	Typist, per hour .....	47.00
5.2	Engineering Inspector/Technician, per hour .....	47.00
5.3	Field Supervisor, per hour .....	75.00
5.4	Draftsman, per hour .....	80.00
5.5	Staff Engineer, per hour .....	95.00
5.6	Project Geotechnical Engineer, per hour .....	110.00
5.7	Engineering Manager, per hour .....	125.00
5.8	Principal Engineer, per hour .....	145.00
5.9	Expert Witness, Depositions, Testimony by Principal Engineer, per hour .....	195.00



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***Construction Materials Testing Schedule of Fees***

**VI. GENERAL NOTES**

6.1	Minimum charge for report .....	46.00
	Reproduction, per page .....	0.39
6.2	Hourly rate quoted at regular rate only (portal to portal), Mondays to Fridays, 7:30 am - 5:00 pm	
6.3	Vehicle Transportation Charges for All Field Services	
	Per one-half day within 30 miles of laboratory, per trip .....	45.00
	Over four hours within 30 miles of laboratory, per trip .....	52.00
	Outside of these parameters .....	By Request
6.4	Subsistence, per man-day .....	125.00
6.5	All direct expenses required/approved .....	Cost plus 15%
6.6	Terms of payment .....	Due Upon Receipt
	Finance charge past 30 days 1 1/2% per month, annual rate .....	18%