



## VENDOR CONTRACT

The City of Seattle  
**PURCHASING SERVICES**  
700 – 5<sup>th</sup> AVE, #4112  
PO BOX 94687  
Seattle, WA 98124-4687

Vendor Contract # 0000002566	Date 5/13/2009	Change Order #
Payment Terms 6% 20	Freight Terms NA	
Buyer: Jason Edens	FAX: 206-386-0068	Phone: 206-684-0445

Vendor #0000009981  
Professional Service Industries, Inc  
24113 56<sup>th</sup> Avenue West  
Mountlake Terrace. WA 98043

Contact: Steven Padilla, Manager  
Phone #: 425-248-2400  
Fax #: 425-248-2401  
E-Mail [steven.padilla@piusa.com](mailto:steven.padilla@piusa.com)

**Ship To:**

See Below

**Bill To:**

See Below

Professional Services Industries Inc. is awarded a contract for providing the City of Seattle, with Laboratory Services for Field Testing of Soil and Construction Materials. This contract was established as a result of Invitation to Bid #2524, dated 3/16/09, as specified per Attachment #1, specifications and Attachment #2, terms and conditions.

Contract Date: 5/13/2009 through 3/31/2014, with an option to extend for two additional years in one year increments.

Orders shall be placed by city departments. Invoices shall be mailed in duplicate to the City Departments accounts payable, per attached list. Each invoice shall indicate Contract #0000002566.

The City does not guarantee utilization of this contract. This contract is subject to cancellation by either party upon thirty (30) days advanced written notice. The City may award contracts to other vendors for similar products or services. Actual utilization will be based on availability, proximity of vendor facilities, frequency of deliveries, or any other factor deemed important to the City.

This contract is subject to your bid dated 4/10/2009.

Authorized Signature/Date

5/13/09



**SCHEDULE OF FEES AND CHARGES**  
**Construction Material Testing and Engineering Inspection Services**  
**January 2009 - December 2009**

**A. PROFESSIONAL SERVICES**

Special Inspection <sup>1</sup>	45.00/hr
Compaction Testing, Densometer/Sand Cone (ASTM D 2922, D 1556 D-2950)	55.00/hr
Project Management, Report Review & Evaluation	89.00/hr
Staff Geotechnical Engineer/Geologist	130.00/hr
Project Geotechnical Engineer/Geologist	160.00/hr
Senior Geotechnical Engineer	185.00/hr
Administrative Staff/Report Preprocessing	45.00/visit

**B. STRUCTURAL STEEL**

Special Inspection, Structural Steel <sup>2</sup>	60.00/hr
Non-Destructive Examination ( UT, MT, PT) <sup>3</sup>	70.00/hr
Tension Calibrator	85.00/day

**C. CONCRETE LABORATORY TESTING**

Compression Strength Test, Each, (ASTM C 39)	18.00/ea
Compression Strength Test, Cast/Delivered by Others, Each, ( ASTM C 39)	55.00/ea
Compression Strength Test for Core Specimen, Each, (ASTM C 42, C 513)	50.00/ea
Flexural Strength Test, Each, (ASTM C 78, C 293)	80.00/ea
Density Test, Normal & Light Weight Concrete, Each Specimen (ASTM C 642)	40.00/ea
Splitting Tensile Test, Each, (ASTM C 496)	75.00/ea
Concrete Cylinder Molds, Each	5.00/ea
Concrete Coring	90.00/hr
Penetration Resistance of Hardened Concrete (ASTM C 803)	90.00/hr
Penetration Resistance of Hardened Concrete charges per set of three	35.00/set
Concrete Mix design Quoted Per Project	Quoted Per Project
Concrete Batchplant Certification	Quoted Per Project

**D. SHOTCRETE LABORATORY TEST**

Compression Test, Three Cores Per Panel (ASTM C 1140)	145.00/ea
Additional Cores, Each	50.00/ea

<sup>1</sup> Reinforced Concrete, Reinforced Masonry, Pre-Stressed and Post-Tensioned Concrete

<sup>2</sup> Roofing, Nailing, Wood Structures, Piling, Sprayed-on Fireproofing, Shotcrete, and Concrete Batchplant

<sup>3</sup> Ultrasonic, Magnetic Particle and Dye Penetrant



ENGINEERING, CONSULTING, MATERIALS TESTING & SPECIAL INSPECTIONS

**E. MASONRY LABORATORY TESTING**

Mortar Compressive Strength Test, Each, (ASTM C 780)	18.00/ea
Grout Compression Strength Test, Each, (ASTM C 1019)	18.00/ea
Prisms, Grouted/Ungouted, 8"x8"x16", Each, ( UBC 21-17)	118.00/ea
Masonry Units, Each, (ASTM C 140)	95.00/ea
Youngs Modulus of Elasticity (ASTM E 111)	220.00/ea
Efflorescence Test (ASTM C 67 Article 10)	330.00/ea
Freezing and Thawing (ASTM C 67, Article 8, Maximum Cycle)	2200.00/ea
Brick Compressive Strength Test (ASTM C 67, Article 6)	120.00/ea

**F. SOILS LABORATORY TESTING**

Sieve Analysis (ASTM C 136, C 117, D 1140)	85.00/ea
Hydrometer Analysis (ASTM D 422)	195.00/ea
Moisture/Density Relationship (ASTM D 698, D 1557)	185.00/ea
Sand Cone Density Test, Each, (ASTM D 1556)	40.00/ea
Natural Moisture Content (ASTM D 2216).	40.00/ea
Organic Content Test (ASTM D 2974)	140.00/ea
Permeability (ASTM D 5084)	500.00/ea
Permeability Test, Constant Head (ASTM D 2434)	290.00/ea
Specific Gravity (ASTM D 854)	95.00/ea
Atterberg Limits (ASTM D 4318)	195.00/ea
Visual Soil Classification (ASTM C 2488)	35.00/ea
California Bearing Ratio (ASTM D 1883)	550.00/ea

**G. AGGREGATE LABORATORY TESTING**

Clay Lumps and Friable Particles (ASTM C 142)	105.00/ea
Organic Impurities (ASTM C 40)	125.00/ea
Fracture Face Count (WSDOT 103, ASTM D 5821)	140.00/ea
Sand Equivalent (ASTM D 2419)	95.00/ea
Soundness-Sodium Sulfate (ATSM C 88)	500.00/ea
Soundness-Magnesium Sulfate	600.00/ea
Abrasion (ASTM C 131, C 535)	185.00/ea
Unconfined Compressive Test, Intact Rock Cores, Each, (ASTM D 2938)	130.00/ea
Coarse Aggregate Specific Gravity (ASTM C 127)	85.00/ea
Fine Aggregate Specific Gravity (ASTM C 128)	85.00/ea
Aggregate Unit Weight (ASTM C 29)	185.00/ea
Resistivity (ASTM D 2844)	230.00/ea
Ethylene Glycol Expansive Breakdown CRD (C-145)	550.00/ea
Degradation (WSDOT T-113)	245.00/ea



ENGINEERING, CONSULTING, MATERIALS TESTING & SPECIAL INSPECTIONS

**H. ASPHALTIC CONCRETE**

Marshal Stability and Flow, 3 Specimens (ASTM D 1559, AASHTO T 245)	220.00/ea
Rice Density (ASTM D 2041, AASHTO T 245)	95.00/ea
Bulk Specific Gravity, Cores, (ASTM D 2726, AASHTO T 166)	70.00/ea
Extraction/Gradation (ASTM D6307) (AASHTO T308)	205.00/ea
Mix Design, Marshal Method, 3 Trials and Specimens (ASPHALT INST. MS 2)	Quoted Per Project
Mix Design, Marshal Method, 6 Trials and Specimens (ASPHALT INST. MS 2)	Quoted Per Project

**I. OTHER MATERIALS**

Sprayed-on Fireproofing Dry Unit Weight (ASTM E 602)	45.00/ea
Adhesion/Cohesion Test (ASTM E 726)	50.00/ea
Anchor Bolt Pull Test, One Man Crew	80.00/hr
Anchor Bolt Pull Test, Two Man Crew	135.00/hr
Concrete Floor Moisture Test, Each	65.00/ea
Pachometer Inspection	90.00/hr
Ground Penetrating Radar (GPR)	240.00/hr

**J. MISCELLANEOUS**

All Outside Expenses ( i.e., Subsistence, Equipment Rental, Materials, Sub contract, Airfare, etc.)	Cost Plus 30%
Mileage	.69/mile
Sample Pick-up / Delivery	Quoted Per Project

**Remarks:**

- 1. Inspection services overtime is charged at 1.5 times the basic rate. Overtime rate applies to all work in excess of 8 hours per day, or work performed before 7.00 AM or after 3.30 PM, and on Sundays & Saturdays. Work performed during PSI-recognized holidays is charged 2.0 times the basic rate.*
  - 2. To better serve our clients field inspection services should be scheduled by 3.30 PM the day before services are required.*
  - 3. A minimum of 4 hours will be charged portal to portal per assigned field inspector and any late cancellations.*
  - 4. All contaminated soils and material tests will be charged twice the amount indicated in this fee schedule and the material will be returned to client for disposal, after the test is performed.*
  - 5. All samples will be disposed of after completion of testing. Samples with Non-conformance test results will be retained for 10 days after completion of testing.*
  - 6. Should it be necessary, tests not capable of being performed in our Tacoma laboratory will be sub-contracted to a qualified testing provider. The use of outside testing sources shall not jeopardize quality and shall be clearly identified on the final report should they be used.*
- \* A fuel surcharge shall be applied to invoices to offset the increase in fuel prices for a gallon of regular gasoline. Increases shall be made no more often than monthly.*