

**SECOND AMENDMENT
TO
SERVICE PROVIDER AGREEMENT
FOR
ON-CALL MATERIAL TESTING**

This Second Amendment ("Amendment") is dated effective this _____ day of _____, 2023, and is entered into by and between the CITY OF TUMWATER, a Washington municipal corporation ("CITY"), and Pacific Testing & Inspection Inc., a Washington corporation ("SERVICE PROVIDER").

A. The CITY and the SERVICE PROVIDER entered into a Service Provider Agreement dated effective January 12, 2021, and First Amendment dated effective May 12, 2023, whereby the SERVICE PROVIDER agreed to provide material testing services ("Agreement").

B. Section 14 of the Agreement provided that the Agreement may only be amended by written agreement signed by the parties.

C. The CITY and the SERVICE PROVIDER desire to amend the Agreement to continue the services described in Section 1 of the Agreement, by updating the fees and increasing the compensation paid to the SERVICE PROVIDER for on-going material testing on active projects.

NOW, THEREFORE, the parties agree to the following terms and conditions:

1. COMPENSATION.

In consideration of the SERVICE PROVIDER continuing to provide the services described in Section 1 of the Agreement, Section 4.C. shall be amended to increase the fees for 2024 as described in Exhibit A-2 and compensation paid to the SERVICE PROVIDER shall be increased by an additional amount of One Hundred Thousand and 00/100 Dollars (\$100,000). The total amount payable to the SERVICE PROVIDER pursuant to the original Agreement, First Amendment, and this Second Amendment shall be an amount not to exceed One Hundred Ninety-Five Thousand and 00/100 Dollars (\$195,000.00).

*** Signatures on Following Page ***

PACIFIC TESTING & INSPECTION INC.

SERVICE AND FEE SCHEDULE

2024

PERSONNEL / CONSULTING FEES

Special Inspection (Concrete, Masonry, Shotcrete, Fireproofing & Post Tension) ...	75.00 hr.
Special Inspection (Welding, High Strength Bolting, Lateral Wood/Shear)	100.00 hr.
Certified Welding Inspector (CWI)	110.00 hr.
Compaction Testing w/Certified Technician (Soils & Asphalt)	75.00 hr.
Pile Observation	75.00 hr.
Erosion Control Inspection w/CESCL Inspector	100.00 hr.
Laboratory Technician	90.00 hr.
Ultrasonic Testing	120.00 hr.
Pachometer Testing	100.00 hr.
Project Manager	110.00 hr.
Vacuum Testing	110.00 hr.
Professional Engineer	160.00 hr.

MATERIALS TESTING SERVICES

Concrete

Compression Test Cylinders	37.00 ea.
Compression Test Cylinders (not cast by PTI)	45.00 ea.
Flexural Beams	160.00 ea.
Shotcrete Compression Test, Three Cores Per Panel	360.00 ea.
Additional Cores (Shotcrete)	110.00 ea.
Cores (Minimum of Two)	120.00 ea.
Compression Strength Test Sawed Section	110.00 ea.
Unit Weight and Yield	60.00 ea.
Core Bit Wear Charge	4.50 in.
Schmidt Hammer	100.00 hr.
Moisture Emission	160.00 ea.
Ph Testing	50.00 ea.
Rh Testing	110.00 ea.

Masonry

Mortar Test Specimens Compressive Strength	37.00 ea.
Grout Compressive Strength Test	55.00 ea.
Masonry Compressive Strength Prisms	200.00 ea.
Concrete Masonry Units ASTM-140.....	410.00 set
Clay Masonry Units ASTM-67.....	410.00 set

Mix Designs, Concrete

Trial Batch – 6 Cylinders	Quoted per project
3-Point Curve	Quoted per project
Set Times, Initial and Final	90.00 hr.
2 x 2 Mortar cubes (3 per set)	65.00 set

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Asphaltic Concrete

Bitumen Content by Extraction and Combined Gradation	310.00 ea.
Rice Density	110.00 ea.
Marshall Stability & Flow, 3 specimens	Quote
Mix Design Marshall Method, 3 trials & specimens	Quote
Bulk Specific Gravity – 3 cores	260.00 set
Fracture Face Count	110.00 ea.
Effect of Water on Cohesion of Compacted Mixes	360.00 ea.

Soils

Atterberg Limits – 1 point	120.00 ea.
Atterberg Limits – 3 points	210.00 ea.
Moisture Density Relationship	260.00 ea.
Oversize Correction Determination	50.00 ea.
In-Place Density (Sand Cone)	110.00 ea.
Organic Content	110.00 ea.
Hydrometer Analysis	210.00 ea.
% Passing #200 Sieve	90.00 ea.
Natural Moisture Content	45.00 ea.
Permeability Falling Head	310.00 ea.
In-Field Infiltration Rate	110.00 hr.
Visual Classification	35.00 ea.
Specific Gravity of Soils	105.00 ea.
Permeability with Proctor	610.00 ea.
Turbidity Testing	110.00 hr.
Relative Density	380.00 ea.
California Bearing Ratio	510.00 ea.

Aggregates

Sieve Analysis with #200 Wash	160.00 ea.
Specific Gravity and Absorption – Coarse Aggregate	120.00 ea.
Specific Gravity and Absorption – Fine Aggregate	180.00 ea.
Sand Equivalent	110.00 ea.
Organic Impurities	110.00 ea.
Fracture Count	110.00 ea.
Sample Preparation	90.00 hr.
Unit Weight & Voids	90.00 ea.
Unconfined Compression, Intact Rock Cores	135.00 ea.
Clay Lumps and Friable Particles	120.00 ea.
Sulfate Soundness	560.00 ea.
Excessive Clay Content / Preparation	90.00 ea.
Durability Index WSDOT-T113 ASTM D-3744	160.00 ea.
DMSO	410.00 ea.
LA Abrasion	280.00 ea.
Resistivity	510.00 ea.
Cement Treated Base ASTM D-559 w/compression	360.00 ea.
Bulk Density	110.00 ea.

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Physical Testing

Sprayed on Fireproofing Density	140.00 ea.
Cohesion / Adhesion Tests	80.00 ea.
Roofing cut out samples	110.00 ea.
Anchor Bolt Testing	110.00 hr.

Miscellaneous

Laboratory Time – after hours (3 hour minimum)	160.00 hr.
Outside Expenses and Support Services	Cost plus 15%
Concrete Cylinder Mold (when not cast by PTI)	6.00 ea.
Final Project Review and Final Letter	250.00
Mileage85 mile
Same Day Call In for inspections	130.00
Report Processing	40.00/visit
Engineering Letter	250.00 ea.
Equipment-Skidmore (PTI on site w/Equipment).....	100.00/day
Equipment-Skidmore (PTI <u>not</u> on site w/Equipment).....	100.00 hr.+ 265.00/day

In addition, overtime rates will apply for all work performed in excess of 8 hours per day. Overtime rates are 1.5 times normal rate after 8 hours per day and Saturdays. Sundays and Holidays are 2 times the normal rate. **Appointments for inspection must be made prior to 4:00 p.m. the day preceding the inspection.** Cancelled inspections are billed as a 2-hour minimum. Special Inspections Rates are billed as a 4-hour minimum, and are portal to portal. Comprehensive bid prices are available on request and may vary from the standard fee schedule. Sample turnaround in less than 48 hours is billed at 1.5 times standard laboratory rate. All samples will be disposed of one week after test. Failing tests retained for 30 days. Laboratory tests do not include preparation and delivery of samples to laboratory. Accounts 30 days past due will be charged interest at 1.5% monthly and 18% annually. On remote jobs or projects, subsistence, when not furnished, will be an additional charge. PTI carries in excess of all insurance required by law.