

STATE OF TEXAS           §  
COUNTY OF HIDALGO   §

**AMENDMENT No. 3  
TO PROFESSIONAL SERVICES AGREEMENT FOR  
CONSTRUCTION MATERIALS TESTING AND LABORATORY SERVICES  
NEW HIDALGO COUNTY COURTHOUSE PROJECT  
C-18-220-09-25**

This **AMENDMENT** to the Professional Services Agreement for Construction Materials Testing and Laboratory Services, New Hidalgo County Courthouse Project, between **HIDALGO COUNTY, TEXAS** (“**Owner**”) and **TERRACON CONSULTANTS, INC.** (“**Laboratory**”) is made effective the [redacted] day of May, 2019 (the “**Amendment**”), as follows:

**WHEREAS**, Laboratory and Owner executed the Professional Services Agreement for Construction Materials Testing and Laboratory Services, New Hidalgo County Courthouse, Project on [redacted], 2018, in which the Laboratory agreed to provide construction materials testing and laboratory services for the New Hidalgo County Courthouse Project located in Edinburg, Texas (the “**Agreement**”); and

**WHEREAS**, the Laboratory and Owner have agreed to modify Agreement Exhibit B, Schedule of Fees.

**NOW THEREFORE**, for and in consideration of the terms and provisions set forth herein, and for other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, Owner and Laboratory agree to the following Amendment to the Agreement.

1. Agreement Exhibit B, Schedule of Fees, is replaced by the attached version of Exhibit B;
2. Except as modified by this Amendment, all terms and conditions of the Agreement and all its attachments and exhibits shall remain in full force and effect, and Laboratory and Owner ratify and confirm the terms and provisions of the Agreement, as amended by this Amendment.

*[signature page follows]*

EXECUTED IN DUPLICATE ORIGINALS and effective as of the day and year first written above.

**HIDALGO COUNTY, OWNER**

**TERRACON CONSULTANTS, INC.**

\_\_\_\_\_  
**Richard Cortez, County Judge**

\_\_\_\_\_  
**By:**

**Its:** \_\_\_\_\_

**ATTEST:**

\_\_\_\_\_  
**Arturo Guajardo Jr., County Clerk**

**Attachment**

Amended Version of Agreement Exhibit B, Schedule of Fees

**EXHIBIT B**

**SCHEDULE OF FEES  
CONSTRUCTION MATERIALS TESTING SERVICES**

**Engineering and Support Staff**

<b>Personnel:</b>	<b>Rate/Hour</b>
Clerical .....	\$45.00
Engineering Technician, Regular Rate .....	\$55.00
Engineering Technician, Overtime Rate .....	\$82.50
Senior Technician, Regular Rate .....	\$65.00
Senior Technician, Overtime Rate .....	\$97.50
Certified Welding Inspector (CWI), Regular Rate .....	\$90.00
Certified Welding Inspector (CWI), Overtime Rate .....	\$135.00
Project Manager .....	\$90.00
Project Engineer .....	\$125.00
Senior Principal, P.E. ....	\$165.00

**Travel Expenses**

Vehicle Trip Charge.....	\$30.00
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**Construction Materials Testing and Inspection Field Services**

**Concrete Field Monitoring and Testing (slump, air content, temperature, and molding of cylinders)**

Engineering Technician, Regular Rate .....	\$55.00
Engineering Technician, Overtime Rate .....	\$82.50
Coring equipment, per day .....	\$300.00
Concrete/Asphalt cores, each .....	\$60.00

**Reinforcing Steel Observation**

Engineering Technician, Regular Rate .....	\$55.00
Engineering Technician, Overtime Rate .....	\$82.50

**Earthwork Monitoring**

Senior Technician, Regular Rate .....	\$65.00
Senior Technician, Overtime Rate .....	\$97.50
plus nuclear gauge, per day .....	\$40.00

**Foundation Installation Monitoring**

Senior Technician, Regular Rate .....	\$65.00
Senior Technician, Overtime Rate .....	\$97.50

**Post Tension (PTI)**

Senior Technician, Regular Rate .....	\$65.00
Senior Technician, Overtime Rate .....	\$97.50

Structural Masonry Field Monitoring and Testing (slump, temperature, and molding of mortar/grout samples)

Engineering Technician, Regular Rate .....	\$55.00
Engineering Technician, Overtime Rate .....	\$82.50

Structural Steel Observation

Certified Welding Inspector (CWI), Regular Rate .....	\$90.00
Certified Welding Inspector (CWI), Overtime Rate .....	\$135.00

**Construction Materials Laboratory Testing Services**

Soils

Moisture/Density Curve (ASTM D698), each .....	\$225.00
Moisture/Density Curve (ASTM D1557), each .....	\$250.00
Atterberg Limits (ASTM D4318), each .....	\$60.00
Sieve Analyses (ASTM C136 & C117), each .....	\$70.00

Concrete, Grout and Mortar

Compression testing of Concrete Cylinders (ASTM C31 & C39) made during field/installation monitoring, each.....	\$15.00
Compression testing of Grout Prisms (ASTM C1019) made during field monitoring, each....	\$15.00
Compression testing of Mortar Cube (ASTM C780 & C109) made during field monitoring, each .....	\$10.00

Bituminous Materials

Mixing and molding of specimens (set of 3) .....	\$150.00
Molding specimens only (set of 3) .....	\$150.00
Specific gravity (set of 3) .....	\$100.00
Stability (set of 3) .....	\$100.00
Extraction/Gradation, each .....	\$150.00
Maximum theoretical specific gravity, each .....	\$100.00

Preparation of samples/materials will be charged for all laboratory tests when applicable at (per hour) .....	\$50.00
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**Special Inspection Services**

Spray Applied Fireproofing (SFRM) Observation /Testing)

Senior Technician, Regular Rate .....	\$65.00
Senior Technician, Overtime Rate .....	\$97.50
SFRM Density Test (ASTM E605), each .....	\$50.00
SFRM Cohesion/Adhesion Test (ASTM E736), each .....	\$50.00

Concrete Floor Slab RH Testing

Senior Technician, Regular Rate .....	\$65.00
Senior Technician, Overtime Rate .....	\$97.50

In-situ RH Probes (ASTM F2170), each ..... \$80.00

Floor Flatness Observation/Testing

Senior Technician, Regular Rate ..... \$65.00

Senior Technician, Overtime Rate ..... \$97.50

Floor Flatness Equipment, per day ..... \$150.00

Curtain Wall Field Testing

Curtain Wall Field Testing, Lump Sum Fee ..... \$16,500.00

**Reimbursable Expenses**

Direct non-salary expenses incurred, identifiable and not applicable to general overhead are billed at cost plus 15 percent for handling and include, but are not limited to the following:

*Travel, long distance calls, express charges, legal and accounting fees, computer time and programming costs, external consultants, word processing, CADD, printing and binding reports, blueprinting, photocopying, printing, photographs, environmental analytical and drilling fees, etc.*

**Note**

The applicable field rate will be invoiced for all hours worked, including travel time, report and sample preparation. Technician time will be invoiced on a portal-to-portal basis from our office. Overtime rates of 1.5 times the regular hourly rates will be charged for time worked outside normal workday hours of 8:00 am to 5:00 pm and over eight (8) hours per day, Monday through Friday and all day Saturday. Hours worked on Sunday, or holidays will be invoiced at the rate of 2.0 times the regular hourly rates. A minimum three (3)-hour charge will be invoiced per visit to the project site, Project Management/Clerical services will be invoiced on hours worked, unless other wised noted on the attached below spreadsheet. Hours will be rounded up to the next whole number.

During the course of the project if a unit rate is required and not listed on the schedule of fees Terracon will provide a quote for Hidalgo County review and approval.