

**CONTRACT AMENDMENT NO. 1**  
**TO**  
**WILLIAMSON COUNTY CONTRACT FOR**  
**ENGINEERING SERVICES**

**WILLIAMSON COUNTY ROAD BOND PROJECT:  
SH 195 At Ronald Reagan Blvd. ("Project")**

THIS CONTRACT AMENDMENT NO. 1 to Williamson County Contract for Engineering Services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Pape-Dawson Consulting Engineers, LLC (the "Engineer") and becomes effective as of the date of the last party's execution below.

WHEREAS, the County and the Engineer executed the Williamson County Contract for Engineering Services dated effective March 19, 2024 (the "Contract");

WHEREAS, pursuant to Article 14 of the Contract, the terms of the Contract may be modified by a written fully executed Contract Amendment;

WHEREAS, the Rate Schedule in Exhibit D of the Contract are limited to the rates noted in said Exhibit D; and,

WHEREAS, it has become necessary to amend the Contract.

**AGREEMENT**

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Contract is amended as follows:


- I. The hourly rates in the original Exhibit D of the Contract are hereby amended as shown in the attached revised Exhibit D to add survey labor classifications.

All other terms of the Contract are unchanged and will remain in full force and effect.

IN WITNESS WHEREOF, the County and the Engineer have executed this Contract Amendment, to be effective as of February 27, 2025

**ENGINEER:**

Pape-Dawson Consulting Engineers, LLC

By:   
Signature


Brian Allen, P.E.  
Printed Name

Vice President  
Title

December 3, 2025  
Date

**COUNTY:**

Williamson County, Texas

By:  Steve Snell (Dec 17, 2025 10:50:19 CST)  
Signature

Steve Snell  
Printed Name

Williamson County Judge  
Title

12/17/2025  
Date

**APPROVED**

*By Christen Eschberger at 3:31 pm, Dec 08, 2025*

Rates match  
PSA - New  
rates added  
are  
highlighted  
in yellow

<b>Pape-Dawson Consulting Engineers, LLC SH195/Ronald Reagan Interchange</b>	
	<b>RATE SCHEDULE IN PSA EXHIBIT D (per hour)</b>
Vice President	\$ 360.00
Associate Vice President	\$ 300.00
Project Manager	\$ 245.00
Sr. QC Reviewer	\$ 285.00
Senior Project Engineer	\$ 220.00
Project Engineer	\$ 200.00
EIT	\$ 175.00
Intern	\$ 95.00
Senior GIS Technician	\$ 175.00
Sr Engineer Technician	\$ 175.00
Designer	\$ 145.00
CADD Operator	\$ 120.00
Senior Env Project Manager	\$ 250.00
Senior Env Scientist	\$ 220.00
Env Scientist	\$ 160.00
Admin/Clerical	\$ 120.00
Sr. Structural Engineer	\$ 250.00
Structural Engineer	\$ 210.00
Sr. Drainage Engineer	\$ 235.00
Sr. Traffic Engineer	\$ 235.00
Traffic Engineer	\$ 210.00
Field Coordinator	\$ 165.00
Survey Project Manager	\$ 290.00
Project Surveyor	\$ 168.00
Senior Survey Technician	\$ 220.00
Survey Technician	\$ 155.00
2-Person Survey Crew	\$ 230.00

No change  
to PSA

<b>B2Z</b>	
<b>SH195/Ronald Reagan Interchange</b>	
	<b>RATE SCHEDULE IN PSA EXHIBIT D (per hour)</b>
Project Manager	\$ 275.00
Quality Manager	\$ 250.00
Engineer (Senior)	\$ 240.00
Engineer (Geotechnical)	\$ 220.00
Engineer (Project)	\$ 210.00
Engineer (Design)	\$ 195.00
Engineer-In-Training	\$ 135.00
Engineer Technician - Senior	\$ 145.00
Engineer Technician	\$ 100.00
CADD Operator	\$ 105.00
Administrative/Clerical	\$ 95.00

Any items not completed in house will be reimbursed based on  
invoice back-up.

No change to PSA
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B2Z	
SH195/Ronald Reagan Interchange	
<b>GEOTECHNICAL &amp; CONSTRUCTION MATERIALS TESTING SERVICES</b>	
<b>Geotechnical Field Services</b>	
Mobilization (Drill Rig and Crew)	\$500.00/Day
Stand-By Time	\$220.00/Hr
Texas Cone Penetration Test (Tex-132)	\$7.00/Ea.
Soil Boring / Solid Stem	\$45.00/Lf
Soil Boring / Hollow Stem	\$45.00/Lf
Soil Boring / Mud Rotary	\$45.00/Lf
Support Truck (Dodge 3500 flat bed w/ 500 gallon water tank, diesel tank and tools)	\$2.00/Mi.
<b>Soil Testing</b>	
Preparing Soil and Flexible Base Materials for Testing - Tex-101-E	\$90.00/Ea.
Moisture Content Determination - ASTM D2216/Tex-103-E	\$25.00/Ea.
Determination of Liquid Limit of Soils - Tex-104-E	\$55.00/Ea.
Determination of Plastic Limit of Soils - Tex-105-E	\$55.00/Ea.
Determination of Plasticity Index of Soils – Tex-106-E	\$55.00/Ea.
Atterberg Limits of Soils - ASTM D 4318	\$145.00/Ea.
Bar Linear Shrinkage of Soils - Tex-107-E	\$55.00/Ea.
Particle Size Analysis of Soils (Gradation) - ASTM D 422/Tex-110-E	\$95.00/Ea.
Material Finer #200 Sieve - ASTM D 1140/Tex-111-E	\$65.00/Ea.
Lime Series Testing (PI Relation) - Tex-112-E	\$245.00/Ea.
Lime Series Testing (pH Relation) - Tex-121-E (Part III)	\$420.00/Ea.
Moisture-Density Relationship (TxDOT) - Tex-113-E /Tex-114-E	\$245.00/Ea.
Standard Proctor - ASTM D 698	\$245.00/Ea.
Modified Proctor - ASTM D 1557	\$245.00/Ea.
Field Density Test (Nuclear) (Equipment charge) - ASTM D 6938/Tex-115-E	\$25.00/Ea.
Determination of Soil pH - Tex-128-E	\$80.00/Ea.
Soil-Lime Testing - Tex-121-E (Part I)	\$195.00/Ea.
Resistivity of Soils - Tex-129-E	\$130.00/Ea.
Sulfate Content of Soils - Tex-145-E	\$105.00/Ea.
Organic Content of Soils – Tex-148-E	\$70.00/Ea.
Texas Wet Ball Mill (Material Quality) - Tex-116-E	\$275.00/Ea.
Triaxial Compression (Dist. Soil & Base) - Tex-117-E	\$2,400.00/Ea.
Unconfined Compression-Soil - ASTM D 2166	\$75.00/Ea.
Uniaxial Compression-Rock - ASTM D 7012	\$85.00/Ea.
Consolidation Test - ASTM D 2435	\$650.00/Ea.
Pulverization Gradation – Tex-101-E (Part III)	\$150.00/Ea.
Mechanical Grain Analysis ASTM D 6913	\$150.00/Ea.
Organic Content Determination (Ignition) ASTM D 2974	\$80.00/Ea.

<b>Coarse &amp; Fine Aggregate Quality Testing</b>	
Sieve Analysis (Dry)(4 Sieves) - ASTM C 136/Tex-200-F	\$75.00/Ea.
Sieve Analysis (Washed)(4 Sieve) - ASTM C 136/Tex-200-F	\$90.00/Ea.
Sieve Analysis (Conc. Aggregate)(5 Sieve) - Tex-401-A	\$105.00/Ea.
Sieve Analysis (Additional Sieves) - All Methods	\$25.00/Ea.
Deleterious Material (Coarse Aggr.) - Tex-217-F (Part I)	\$70.00/Ea.
Deleterious Material (Concrete Aggr.) - Tex-413-A	\$70.00/Ea.
Decantation (Coarse Aggr.) - Tex-217-F (Part II)	\$70.00/Ea.
Decantation Test (Fine Aggr. - Conc.) - ASTM C 117/Tex-406-A	\$70.00/Ea.
Specific Gravity/Absorp. (Conc. Aggr) - ASTM C127/Tex-403-A	\$100.00/Ea.
L.A. Abrasion - ASTM C13/ Tex-410-A	\$550.00/Ea.
Soundness (5 Cycle Magnesium Sulfate) - ASTM C 88/Tex-411-A	\$550.00/Ea.
SSD Unit Weight of Aggregates - ASTM C29/Tex-404-A	\$95.00/Ea.
Percent Voids/Solids in Conc. Aggr. - Tex-405-A	\$25.00/Ea.
<b>*(In Conjunction w/ SSD Unit Wt of Aggregates)</b>	
Sand Equivalent - ASTM D 2419/Tex-203-F	\$100.00/Ea.
Specific Gravity / Absorption (Fine Aggr.) - ASTM C 128/Tex -403-A	\$85.00/Ea.
Organic Impurities in Fine Aggregate -ASTM C 87/Tex -408-A	\$70.00/Ea.
Fineness Modulus of Fine Aggregate - Tex-402-A	\$25.00/Ea.
Flat & Elongated Particles (Coarse Aggr.) - Tex-280-F	\$70.00/Ea.
Coarse Aggr. Crushed Face (Coarse Aggr.) - Tex-460-A (Part I)	\$70.00/Ea.
Acid Insoluble of Fine Aggregate - Tex-612-J	\$100.00/Ea.
<b>Pavement Testing (Mix &amp; Roadway) / Asphalt Quality</b>	
Sieve Analysis (Paving Mix Gradation) - Tex-236-F/Tex-200-F	\$105.00/Ea.
Bulk Specific Gravity and Water Absorption of Aggregates – Tex-201-F	\$120.00/Ea.
Lab Method of Mixing Bituminous Mixtures (set of 3) – Tex-205-F	\$170.00/Ea.
Compacting Specimens Using the Texas Gyrotratory Compactor (set of 3) - Tex-206-F	\$105.00/Ea.
Bituminous Mixtures – Tex-235-F	\$75.00/Ea.
Asphalt Content - Tex-236-F	\$110.00/Ea.
Voids in Mineral Aggr. (VMA) - Tex-207-F	\$100.00/Ea.
Boil Test (Effect of Water on Paving Mix) - Tex-530-C/Tex-531-C	\$100.00/Ea.
Indirect Tensile Strength Test - Tex-226-F	\$75.00/Ea.
Moisture Content (Paving Mix) - Tex-212-F (Part II)	\$22.00/Ea.
Lab Molded Density - Tex-207-F	\$105.00/Ea.
Hamburg Wheel Tracker - Tex-242-F	\$1,200.00/Ea.
Field Coring – ACP Thickness - ASTM D 3549	\$90.00/Ea.
Pavement Thickness Det. (Full Depth) - ASTM D 3549	\$105.00/Ea.
Density of Cores (4 or 6 inch) (Set of 2) - Tex-207-F	\$100.00/Ea.
In-Place Air Voids - Tex-207-F	\$35.00/Ea.
Maximum Theoretical SPG (Rice Gravity) - Tex-227-F	\$105.00/Ea.
Extraction/Sieve Analysis/Asphalt Content - Tex-210-F/Tex-200-F	\$275.00/Ea.
Asphalt Rolling Pattern (Nuclear Method) - Tex-207-F (Part IV)	\$60.00/Ea.
Segregation Profile - Tex-207-F (Part V)	\$345.00/Ea.
Joint Density - Tex-207-F (Part VII)	\$345.00/Ea.
Tack Coat Adhesion - Tex-243-F	\$125.00/Ea.
Thermal Profile - Tex-244-F	\$240.00/Ea.

Ride Quality - Tex-1001-S	By Quote
<b>Concrete/Masonry Field &amp; Laboratory Testing</b>	
Capping Cyl. Concrete Specimen – Tex-450-A	\$25.00/Ea.
Compressive Strength of Cyl. Specimen - ASTM C 39/Tex-418-A	\$35.00/Ea.
Grout Prism Prep./Cure/Comp. Strength - ASTM C 39	\$45.00/Ea.
Mortar Cube Prep./Cure/Comp. Strength - ASTM C 109	\$45.00/Ea.
Masonry Unit Prep. /Comp. Str. (Set of 3) - ASTM C 140	\$275.00/Ea.
Masonry Unit SPG/Abs./Unit Wt. (Set of 3) - ASTM C 140	\$275.00/Ea.
<b>Miscellaneous Testing</b>	
Drilled Shaft Slurry Density - Tex-130-E (Part II)	\$45.00/Ea.
Drilled Shaft Slurry Sand Content - Tex-130-E (Part III)	\$45.00/Ea.
Drilled Shaft Slurry Viscosity - Tex-130-E (Part IV)	\$45.00/Ea.
Lime (Compliance with DMS 6350) (Tex-600-J)	\$340.00/Ea.
Asphalt Binder (Compliance with DMS-6310)	\$550.00/Ea.

No change  
to PSA

<b>Cambrian SH195/Ronald Reagan Interchange</b>	
	<b>RATE SCHEDULE IN PSA EXHIBIT D (per hour)</b>
Project Manager	\$ 225.00
Sr. TCEQ Regulatory Specialist	\$ 175.00
Senior Karst Geoscientist	\$ 190.00
Karst Geoscientist	\$ 165.00
Senior Biologist	\$ 160.00
Karst Biologist	\$ 125.00
Karst Technician	\$ 90.00

No change to  
PSA

<b>Hardesty &amp; Hanover, LLC (H&amp;H)</b>	
<b>SH195/Ronald Reagan Interchange</b>	
<b>LABOR CATEGORY</b>	<b>RATE SCHEDULE IN PSA EXHIBIT D (per hour)</b>
Project Principal	\$ 335.00
Senior Technical Advisor	\$ 300.00
Sr Project Manager	\$ 260.00
Sr Structural QA/QC Manager	\$ 255.00
Sr Structural Engineer	\$ 250.00
Sr Drainage Engineer	\$ 245.00
Sr Roadway Engineer	\$ 245.00
Project Manager	\$ 200.00
Structural Engineer	\$ 165.00
Project Engineer	\$ 140.00
Design Engineer	\$ 135.00
Structural Designer (EIT)	\$ 125.00
EIT	\$ 110.00
Sr Engineer Technician	\$ 150.00
Senior CAD Technician	\$ 105.00
CAD Technician	\$ 95.00
Admin/Clerical	\$ 90.00

prepared 2/14/2024

No change to  
PSA

<b>ICF SH195/Ronald Reagan Interchange</b>	
	<b>RATE SCHEDULE IN PSA EXHIBIT D (per hour)</b>
Technical Director	\$ 255.00
Senior Technical Analyst	\$ 240.00
Senior Project Manager	\$ 225.00
Project Manager	\$ 195.00
Senior Environmental Professional	\$ 180.00
Environmental Professional	\$ 170.00
Staff Scientist II	\$ 155.00
Staff Scientist I	\$ 140.00
Environmental Technician II	\$ 125.00
Environmental Technician I	\$ 105.00
GIS Analyst/Cartography	\$ 125.00
GIS Technician	\$ 105.00
Technical Editor	\$ 105.00
Admin/Clerical	\$ 78.00

No change to  
PSA

<b>Scheibe Consulting, LLC</b>	
<b>SH195/Ronald Reagan Interchange</b>	
	<b>RATE SCHEDULE IN PSA EXHIBIT D (per hour)</b>
Principal Engineer	\$ 300.00
Project Manager	\$ 270.00
Senior Engineer II	\$ 240.00
Senior Engineer I	\$ 220.00
Engineer III	\$ 200.00
Engineer II	\$ 180.00
Engineer I	\$ 160.00
EIT III	\$ 145.00
EIT II	\$ 135.00
EIT I	\$ 120.00
CADD Tech II	\$ 100.00
CADD Tech I	\$ 90.00
Expert Witness	\$ 360.00
Admin II	\$ 95.00
Admin I	\$ 80.00
GIS II	\$ 110.00
GIS I	\$ 100.00
GPS Field Crew (2 - Man)	\$ 135.00
RPLS II	\$ 180.00
RPLS I	\$ 160.00

No change  
to PSA

<b>Survwest SH195/Ronald Reagan Interchange</b>	
	<b>RATE SCHEDULE IN PSA EXHIBIT D (per hour)</b>
Survey Project Manager	\$ 221.00
Project Surveyor	\$ 168.00
Senior Survey technician	\$ 155.00
2-Person Survey Crew	\$ 221.00
Field Coordinator	\$ 165.00
Admin/Clerical	\$ 99.00
<b>DIRECT EXPENSES</b>	
GPS	\$ 60.00
Terrestrial Laser Scanner	\$ 125.00