

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

WILLIAMSON COUNTY ROAD BOND PROJECT: County Road 175 (“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 Aguirre & Fields, LP (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 “Compensation Cap” under Article 5 of the Contract limits the maximum amount payable under the Contract to \$4,200,000.00; and,

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 Compensation Cap under Article 5 of the Contract is unchanged, reflecting a total contract limit of \$4,200,000.00.
- II. The hourly Rates in the original Exhibit D of the Contract are hereby amended to include Exhibit D-1, Garver, LLC, Rate Schedule attached and included herein. The non-labor Rates in the original Exhibit E of the Contract are hereby amended to include Exhibit E-1, Garver, LLC, Rate Schedule attached and included herein. Exhibit D and Exhibit E are removed and replaced with Exhibit D-1 Rate Schedule and Exhibit E-1 Non-Labor Rate Schedule attached and included herein.

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 the date of the last party's execution below.

ENGINEER:

By: Oscar R. Aguirre
Signature

Oscar R. Aguirre, P.E.
Printed Name

President of Aguirre, LLC – General Partner
Title

5/13/2025
Date

COUNTY:

By: _____
Signature

Printed Name

Title

Date

ATTACHMENTS:

Exhibit D-1 - Rate Schedule
Exhibit E-1 - Non-Labor Rate Schedule

APPROVED

By Christen Eschberger at 1:14 pm, May 14, 2025

**EXHIBIT D-1
and
EXHIBIT E-1**

RATE SCHEDULES

No change to
PSA Rates

Aguirre & Fields, L.P. CR 175 from South of Creek Meadow Cove to RM 2243	
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)
Project Manager	\$ 309.00
Sr. QC Reviewer	\$ 263.00
Senior Project Engineer	\$ 260.00
Project Engineer	\$ 195.00
Design Engineer	\$ 170.00
EIT	\$ 121.00
Senior GIS Technician	\$ 186.00
Sr Engineer Technician	\$ 186.00
CADD Operator	\$ 109.00
Admin/Clerical	\$ 93.00
Sr. Structural Engineer	\$ 276.00
Structural Engineer	\$ 192.00
Sr. Drainage Engineer	\$ 276.00
Drainage Engineer	\$ 177.00
Sr. Traffic Engineer	\$ 276.00
Traffic Engineer	\$ 177.00

No change
to PSA
Rates

Benesch CR 175 from South of Creek Meadow Cove to RM 2243	
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)
Principal	\$ 315.00
QA/QC Engineer	\$ 305.00
Senior Project Manager	\$ 305.00
Project Manager	\$ 273.00
Senior Project Engineer	\$ 230.00
Project Engineer	\$ 200.00
Design Engineer	\$ 158.00
EIT	\$ 142.00
Senior Technician	\$ 147.00
Technician	\$ 126.00
Senior CADD Operator	\$ 137.00
CADD Operator	\$ 84.00
Admin/Clerical	\$ 84.00
Sr. Traffic Engineer	\$ 252.00
Traffic Engineer	\$ 205.00

No change to
PSA Rates

Foresight Planning & Engineering Services, LLC CR 175 from South of Creek Meadow Cove to RM 2243	
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)
Project Manager	\$ 221.14
Sr. QC Reviewer	\$ 215.45
Senior Project Engineer	\$ 215.88
Project Engineer	\$ 151.88
Design Engineer	\$ 126.58
EIT	\$ 94.93
Senior GIS Technician	\$ 107.41
Sr Engineer Technician	\$ 94.93
Jr Engineer Technician	\$ 78.98
Admin/Clerical	\$ 81.61

Foresight Planning & Engineering Services, LLC CR 175 from South of Creek Meadow Cove to RM 2243		
	UNIT	RATE SCHEDULE IN PSA EXHIBIT E
DIRECT EXPENSES (FIELD EXPLORATION)		
Field Exploration		
1. Soil Boring/Rock Coring with TCP:		
a. With Texas Cone Penetration Test (TCP) every 5 feet interval, (<60')	LF	\$ 44.00
b. With Texas Cone Penetration Test (TCP) every 5 feet interval, (>60')	LF	\$ 46.00
c. Borehole Grouting (Bentonite Chips)	LF	\$ 8.00
d. Patch (Concrete or HMAC)	EA	\$ 40.00
2. Drilling Rig Mobilization/Demobilization		
a. Truck Mounted Rig	MILE	\$ 8.00
b. Drilling Support Vehicle	MILE	\$ 5.50
3. 3-Man Crew (Driller, logger & helper) travel to/from job site, per day		
4. Traffic Control (Per TMUTCD)		
a. Traffic Control (Large Project)	DAY	\$ 5,150.00
b. Mobilization of Traffic Control Equipment	MILE	\$ 6.00
6. Vehicle Rental		
7. Concrete Coring - Pavement		
a Mobilization	TRIP	\$ 450.00
b. 6" diameter core	IN.	\$ 15.00
Laboratory Testing		
1. Moisture Content in Soil	EA	\$ 13.00
2. Determine Liquid Limit of Soils	EA	\$ 55.00
3. Determine Plastic Limit of Soils	EA	\$ 50.00
4. Determine Plasticity Index	EA	\$ 40.00
5. Particle Size Analysis of Soil	EA	\$ 85.00
6. Determining Sulfate Content in Soils	EA	\$ 65.00
7. Unconfined Compressive Strength (Soil)	EA	\$ 60.00
8. Amount of Material in Soils Finer than the # 200 Sieve	EA	\$ 52.00
9. Consolidated Undrained Triaxial Compression Test for Undisturbed Soils(CU) or ASTM D4767 (Multiple-stage)	EA	\$ 1,850.00
10. One Dimensional Swell Method C	EA	\$ 250.00
11. SEM analysis of soil	EA	\$ 500.00
12. Dynamic Cone Penetrometer	EA	\$ 100.00
13. Soil Lime Testing Part 3	EA	\$ 330.00
14. Soil Organic Content	EA	\$ 170.00
15. California Bearing Ratio (Single Sample without MD Curve)	EA	\$ 300.00

No change to
PSA Rates

Halff Associates, Inc. CR 175 from South of Creek Meadow Cove to RM 2243	
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)
Project Manager (Eng IV)	\$ 340.00
Sr Technical Manager (Eng V)	\$ 340.00
Sr. QC Reviewer (Eng V)	\$ 340.00
Senior Project Engineer (Eng IV)	\$ 265.00
Project Engineer (Eng III)	\$ 210.00
Design Engineer (Eng II)	\$ 160.00
EIT (Eng I)	\$ 135.00
Intern	\$ 100.00
Senior GIS Technician	\$ 140.00
GIS Technician	\$ 105.00
Sr Engineer Technician	\$ 155.00
Sr CADD Operator	\$ 125.00
CADD Operator	\$ 100.00
Admin/Clerical	\$ 130.00
Sr. Drainage Engineer (Eng IV)	\$ 320.00

No change to
PSA Rates

HDR Engineering Inc. CR 175 from South of Creek Meadow Cove to RM 2243	
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)
Principal-in-charge	\$ 398.00
Project Manager	\$ 341.00
Sr. QC Reviewer	\$ 342.00
Senior Project Engineer	\$ 273.00
Project Engineer	\$ 181.00
Design Engineer	\$ 160.00
EIT	\$ 131.00
Admin/Clerical	\$ 98.00
Sr. Traffic Engineer	\$ 295.00
Traffic Engineer II	\$ 223.00
Traffic Engineer I	\$ 169.00
Traffic EIT (Senior)	\$ 140.00
Traffic EIT/Coordinator	\$ 131.00
Senior CADD Technician	\$ 190.00
CADD Technician	\$ 130.00

No change to
PSA Rates

SurvWest, LLC CR 175 from South of Creek Meadow Cove to RM 2243	
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)
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

No change to
PSA Rates

SurvWest, LLC CR 175 from South of Creek Meadow Cove to RM 2243		
	UNIT	RATE SCHEDULE IN PSA EXHIBIT E
DIRECT EXPENSES (SURVEY)		
GPS	HR	\$ 60.00
Terrestrial Laser Scanner	HR	\$ 125.00

No change to
PSA Rates

SWCA Environmental Consultants CR 175 from South of Creek Meadow Cove to RM 2243	
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)
Subject Matter Expert IV	\$ 293.00
Subject Matter Expert III	\$ 268.00
Subject Matter Expert II	\$ 242.00
Subject Matter Expert I	\$ 230.00
Specialist XII	\$ 226.00
Specialist XI	\$ 207.00
Specialist X	\$ 189.00
Specialist IX	\$ 169.00
Specialist VIII	\$ 158.00
Specialist VII	\$ 147.00
Specialist VI	\$ 137.00
Specialist V	\$ 123.00
Specialist IV	\$ 114.00
Specialist III	\$ 104.00
Specialist II	\$ 91.00
Specialist I	\$ 77.00

Garver, LLC CR 175 from South of Creek Meadow Cove to RM 2243	
	RATE SCHEDULE IN PSA EXHIBIT D-1 (per hour)
Survey Project Manager	\$ 236.00
Project Surveyor	\$ 203.00
Senior Survey technician	\$ 161.00
Survey Technician	\$ 112.00
2-Person Survey Crew	\$ 221.00
2-Person survey crew W GPS	\$ 245.00
3-Person Survey Crew	\$ 306.00
3-Person survey crew W GPS	\$ 327.00
Field Coordinator	\$ 165.00
Admin/Clerical 2	\$ 104.00

Garver, LLC CR 175 from South of Creek Meadow Cove to RM 2243		
	UNIT	RATE SCHEDULE IN PSA EXHIBIT E-1
DIRECT EXPENSES (SURVEY)		
Mobilization for LiDAR Mobile mapping System (travel to project) (includes vehicle)	per mile	\$10.00
Fixed Wing Airborne Aerial Imagery/LiDAR - Project Flight Miles (to/from local airport and on-project flight miles)	per mile	\$65.00
RTK Base Radio	hour	\$30.00
GPS Receiver Rate	hour	\$30.00
Helicopter Equipment Aerial Imagery/LiDAR - Project Flight Miles (to/from local airport and on-project flight miles)	per mile	\$65.00
Terrestrial Laser Scanner (rates applied to actual time scanner unit is in use) (scanner owned by provider)	hour	\$125.00
Type II ROW/Control Monument - Excavated/Drilled, rocks, rocky soil. 2-4 inch depth (includes equipment, materials, & rentals). Marker supplied by TxDOT	each	\$100.00
Type II ROW/Control Monument - Poured 2-3 Feet (includes equipment, materials, & rentals). Marker supplied by TxDOT	each	\$300.00
Terrestrial Photogrammetry Camera	hour	\$125.00
Airborne GPS/IMU Data collection/Processing	per project	\$2,500.00
Datum Point Rod Setting (3/4 inch aluminum rod driven to refusal, TxDOT Survey Manual Fig. C-7)	each	\$375.00
Fathometer	day	\$90.00
Ground Target (includes paint and panel material)	each	\$30.00
Hydrographic Sonar Equipment	day	\$500.00

EXHIBIT E-1

Garver, LLC CR 175 from South of Creek Meadow Cove to RM 2243		
	UNIT	RATE SCHEDULE IN PSA EXHIBIT E-1
DIRECT EXPENSES (SURVEY)		
Photo Lab Service - Black and White Processing (film, development, scanning)	per frame	\$20.00
Photo Lab Service - Color Infrared Processing (film, development, scanning)	per frame	\$28.00
Photo Lab Service - Color Processing (film, development, scanning)	per frame	\$30.00
Photo Lab Service - Digital image processing	per frame	\$28.00
Photo Lab Service - Enlargements, Lamination, Mounting	per sq. ft.	\$8.00
Portable LiDAR System (Back Pack Mounted)	day	\$1,750.00
Certified Deed Copies	sheet	\$2.65
Deed Copies	sheet	\$2.00
Reprographics	per sq. ft.	\$5.00
T-Posts (Materials only)	each	\$5.00
Delineator Posts (Materials only)	each	\$25.00
Terrestrial Laser Scanner (rental rates applied to actual time scanner unit is in use)	hour	\$120.00
Mobilization for Aerial Imagery/LiDAR Fixed Wing Aircraft (Includes aircraft, pilot, sensor/LiDAR operator, fuel and transportation cost)	per project	\$25,000.00
Mobilization for Helicopter Aerial Imagery/LiDAR (Includes helicopter, pilot, sensor/LiDAR operator, fuel and transportation cost)	per project	\$25,000.00
Mobilization for Unmanned Aerial System (travel to project) (includes vehicle)	per project	\$7,500.00