

CONTRACT AMENDMENT NO. 6
TO
WILLIAMSON COUNTY CONTRACT FOR
ENGINEERING SERVICES

WILLIAMSON COUNTY ROAD BOND PROJECT:
Utility Coordination for the Corridor & 2019 Road Bond Program (“Project”)

THIS CONTRACT AMENDMENT NO. 6 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 Cobb, Fendley & Associates, Inc. (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 July 16, 2019 (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 \$8,500,000.00; 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 hereby increased from \$8,500,000.00 to \$11,600,000.00
- II. The hourly rates in the original Exhibit D of the Contract are hereby amended for the addition of the following subconsultants, shown in the attached revised Exhibit D (must be attached):
 - a. V & A Consulting Engineers, Inc - Cathodic protection subconsultant, to support utility design services.
 - b. Anderson Infrastructure, LLC – Field verification and utility monitoring subconsultant, to support onsite utility relocations.

- c. Lonestar Program Controls (LPCG) - Field verification and utility monitoring subconsultant, to support onsite utility relocations.
- d. Aeparmia Engineering, PLLC – Utility coordination, engineering, and relocation design subconsultant, to support utility relocation design and engineering services.
- e. Survwest – Survey and subsurface utility engineering subconsultant, to support subsurface utility engineering and survey services.

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, in duplicate, to be effective as of the date of the last party’s execution below.

ENGINEER:

By: *Sandra S Khoury*
Signature

Sandra G. Khoury, P.E.
Printed Name

Executive Vice President
Title

September 14, 2023
Date

COUNTY:

By: *Bill Gravell Jr.*
By: Bill Gravell (Sep 20, 2023 14:09 CDT)
Signature

Bill Gravell
Printed Name

County Judge
Title

Sep 20, 2023
Date

APPROVED
By Christen Eschberger at 9:12 am, Sep 14, 2023

EXHIBIT D

RATE SCHEDULE

Cobb, Fendley & Associates, Inc.
Effective October 2022

Senior Project Manager.....	\$272.94/HR
Senior Engineer	\$226.48/HR
Project Engineer III	\$197.45/HR
Project Engineer II.....	\$174.22/HR
Project Engineer I	\$145.18/HR
Senior Technician	\$168.41/HR
Technician III.....	\$145.18/HR
Technician II.....	\$133.57/HR
Technician I	\$110.34/HR
Licensed State Land Surveyor	\$272.94/HR
Registered Professional Land Surveyor.....	\$197.45/HR
4 Person Field Services Crew	\$220.68/HR
3 Person Field Services Crew	\$197.45/HR
2 Person Field Services Crew	\$168.41/HR
1 Person Field Services Crew	\$139.37/HR
2 Person Hy-Drone Crew.....	\$394.89/HR
2 Person UAV Drone Crew	\$272.94/HR
Field Construction Observer.....	\$127.76/HR
Senior Utility Specialist.....	\$180.02/HR
Utility Specialist.....	\$145.18/HR
GIS Manager.....	\$197.45/HR
GIS Analyst.....	\$139.37/HR
Right-of-Way Project Manager.....	\$272.94/HR
Right-of-Way Agent	\$162.60/HR
Administrative.....	\$121.95/HR
Clerical.....	\$92.92/HR

SUBSURFACE UTILITY ENGINEERING

One-Man Designating Crew (4-Hour Minimum)	\$127.76/HR
Two-Man Designating Crew (4-Hour Minimum)	\$197.45/HR
Vacuum Excavation Truck with 2 Technicians (Vac 3000 & 4000) (4-Hour Minimum).....	\$342.63/HR
Vacuum Excavation Truck with 2 Technicians (Vac 6000) (4-Hour Minimum).....	\$365.86/HR
Ground Penetrating Radar with 1 Technician (4-Hour Minimum).....	\$301.98/HR
Closed Circuit Television (CCTV) with 2 Technicians	\$325.21/HR
Traffic Control Officer.....	At Cost
Traffic Control (Lane Closures, etc.).....	At Cost
Permits (Local, State, etc.).....	At Cost
Designation & Traffic Control Vehicles	\$3.50/Mile
Location Vehicles	\$6.50/Mile

Approved 10/5/2022
PSA Amendment #4

EXHIBIT D

RATE SCHEDULE

(continued)

Cobb, Fendley & Associates, Inc.

Effective October 2022

REIMBURSABLE EXPENSES

Consultant or Specialty Contractor (Outside Firm)	At Cost
Courier, Special Equipment Rental.....	At Cost
Mileage (Standard Car or Truck)	IRS Approved Rate
Per Diem for Out of Town Travel (Per Day/Person)	IRS Approved Rate
Title Plant Charges.....	At Cost
Other Misc. Expenses Related to the Project.....	At Cost
In-House Reproduction:	
• Copies (Up to 11" x 17")	\$0.15/Each
• Color Prints (Up to 11" x 17").....	\$1.50/Each
• Color Prints (Up to 11" x 17").....	\$3.00/Sq. Ft.
• Bluelines (All Sizes)	\$1.00/Each
• Bond Prints (All Sizes)	\$2.00/Each

EXHIBIT D

RATE SCHEDULE

(continued)

Hydro Spy, LLC
Effective October 2022

SUBSURFACE UTILITY ENGINEERING (HYDRO-VAC)

Round Trip Mobilization	\$1,120.00/day
Pot Hole & Trench Excavations w/ Backfill.....	\$3,820.00/day
Traffic Control Officer.....	At Cost
Traffic Control (Lane Closures, etc.).....	At Cost
Permits (Local, State, etc.).....	At Cost

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

Clean Harbors Environmental Services, Inc.

Effective October 2022

SUBSURFACE UTILITY ENGINEERING (HYDRO-VAC)

Hydrovac - Tri-Drive with Operator & Helper (4-Hour Minimum).....	\$215.00/HR
3 rd Party Backfill & Restoration (as required)	At Cost
Dump Fee.....	\$140.00/Each
Water.....	\$36.00/LOAD
Traffic Control Officer.....	At Cost
Traffic Control (Lane Closures, etc.).....	At Cost
Permits (Local, State, etc.).....	At Cost
Location Vehicles	\$6.50/Mile

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

Badger Daylighting Corporation

Effective October 2022

SUBSURFACE UTILITY ENGINEERING (HYDRO-VAC)

Badger Hydrovac with Operator (10-hour port to port day).....	\$2,380.00/DAY
Badger Hydrovac with Operator Overtime (any time over 10-hour day).....	\$265.00/HR
Additional Operator (remote job or backfill work).....	\$50.00/HR
Additional Operator Overtime (remote work or backfill work over 10-hours)	\$65.00/HR
3 rd Party Service (Backfilling) (as required by job).....	At Cost
Traffic Control Officer.....	At Cost
Traffic Control (Lane Closures, etc.).....	At Cost
Permits (Local, State, etc.).....	At Cost
Location Vehicles	\$6.50/Mile

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

Underground Services, Inc. (SOFTDIG)

Effective October 2022

SUBSURFACE UTILITY ENGINEERING (HYDRO-VAC)

Two-man Designation Crew_QL-B (4-Hour Minimum).....	\$175.00/HR
Vacuum Excavation Truck with 2 Technicians_QL-A (4-Hour Minimum).....	\$295.00/HR
Mobilization & Demobilization	\$100/HR
Pavement Coring.....	\$60.00/CORE
Flag Person.....	\$65.00/HR
Traffic Control Officer.....	At Cost
Traffic Control (Lane Closures, etc.).....	At Cost
Permits (Local, State, etc.).....	At Cost

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

The Rios Group, Inc.
Effective October 2022

SUBSURFACE UTILITY ENGINEERING

Utility Designation/Investigation/Mapping (1,000 LF Minimum)	\$1.76/LF
Test Hole 0 Feet - 5Feet.....	\$1,315.00/EA
Test Hole Over 5 Feet to 8 Feet	\$1,600.00/EA
Test Hole Over 8 Feet to 13 Feet	\$1,995.00/EA
Test Hole Over 13 Feet to 20 Feet	\$2,575.00/EA
Test Hole Over 20 Feet	\$3,025.00/EA
Pavement Coring.....	\$370.00/EA
Permits (Local, State, etc.).....	At Cost
Traffic Control Plans, Signs, Barricades.....	At Cost
Select Backfill and pavement restoration.....	At Cost
Vacuum excavation truck mobilization and demobilization.....	\$5.00/mile
Designating and/or other survey vehicle mobilization and demobilization.....	\$2.25/mile
Traffic control vehicle mobilization and demobilization.....	\$2.00/mile

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

McGray & McGray Land Surveyors, Inc.

Effective October 2022

SURVEYING

One Person (1) Field Crew	\$120.75/HR
Two Person (2) Field Crew	\$173.25/HR
Three Person (3) Field Crew	\$204.75/HR
One Person (1) GPS/RTK Crew	\$173.25/HR
Two Person (2) GPS/RTK Crew	\$231.00/HR
Three Person (3) GPS/RTK Crew	\$262.50/HR
Terrestrial LIBAR Scanner	\$100/HR
Additional Crew/Rod Person	\$47.25/HR
Flagger	\$47.25/HR
UAS LiBAR Unit-day rate.....	\$4,500.00
Mobile Mapping Unit-day rate	\$9,000.00

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

Landmark Surveying, LP

Effective October 2022

SURVEYING

Three Person (3) Field Crew.....\$208.00/HR

Two Person (2) Field Crew.....\$182.00/HR

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

GGE Design and Consulting, LLC

Effective October 2022

UTILITY COORDINATION & ENGINEERING

Project Manager	\$193.20/HR
Sr. Project Engineer	\$151.20/HR
CAD Technician	\$73.50/HR
Sr. CAD Technician	\$98.70/HR
Administrative.....	\$52.50/HR

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

Balcones Geotechnical

Effective May 2023

ENGINEERING & REPORTING

Principal	\$225.00/HR
Senior Geotechnical Engineer	\$195.00/HR
Project Engineer	\$135.00/HR
Drafter	\$75.00/HR
Administrative	\$75.00/HR

LABORATORY SOIL TESTING

Atterberg Limits	\$75.00/EA
Grain Size Analysis (Includes Percent Passing #200 Sieve)	\$70.00/EA
Unconfined Compressive Strength	\$75.00/EA
Corrosion Suite (pH, Sol. Chlorides, Sulfates, Box Resistivity)	\$450.00/HR

FIELD EXPLORATION

Field Coordination (Staking of Borings, One-Call, Planning)	\$75.00/HR
Logger	\$75.00/HR
Transportation Cost – Trip Charge	\$65.00/Trip
Mobilization (drill rig and support equipment, truck rig)	\$550.00/EA
Water Hauling	\$175.00/EA
Drilling and Sampling (Soil Boring)	\$22.00/FT
Drilling and Sampling (Rock Coring)	\$32.00/FT
Backfill Boreholes	\$6.00/FT

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

New Sub-Consultant

V & A Consulting Engineers, Inc.

Effective September 2023

ENGINEERING & REPORTING

Principal	\$320.00/HR
Senior Project Manager	\$280.0/HR
Project Engineer.....	\$214.00/HR
Graduate Engineer	\$155.00/HR
Administrative.....	\$95.00/HR

OTHER DIRECT EXPENSES

Mileage (Standard Car or Truck)	IRS Approved Rate
Soil Sample Analysis	At Cost
Soil Sample Shipping.....	At Cost

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

New Sub-Consultant

Anderson Infrastructure, LLC

Effective September 2023

UTILITY COORDINATION & FIELD INVESTIGATIVE SERVICES

Sr. Technical Advisor	\$246.89/HR
Utility Coordinator	\$110.00/HR

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

New Sub-Consultant

Lonestar Program Controls Group (LPCG)

Effective September 2023

UTILITY COORDINATION & FIELD INSPECTION SERVICES

Project Controls Manager	\$222.89/HR
Utility Coordinator.....	\$201.92/HR
Utility Inspector	\$132.39/HR

REIMBURSABLE EXPENSES

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

New Sub-Consultant

AEPARMIA ENGINEERING, PLLC

Effective September 2023

UTILITY COORDINATION, ENGINEERING & DESIGN SERVICES

Principal	\$220.00/HR
Project Manager	\$180.00/HR
Professional Engineer	\$150.00/HR
Project Coordinator	\$130.00/HR
Engineer in Training	\$120.00/HR
3D CAD Designer.....	\$110.00/HR
Utilities Specialist II	\$90.00/HR
Utilities Coordinator II.....	\$85.00/HR
Utilities Specialist I.....	\$80.00/HR
Utilities Coordinator I.....	\$75.00/HR
GIS Technician	\$70.00/HR
Engineering Intern	\$70.00/HR
Administrative.....	\$70.00/HR

REIMBURSABLE EXPENSES

Consultant or Specialty Contractor (Outside Firm)	At Cost
Mileage (Standard Car or Truck)	IRS Approved Rate
Other Misc. Expenses Related to the Project.....	At Cost
In-House Reproduction:	
• Black & White Prints (Up to 11" x 17").....	\$0.30/Each
• Color Prints (Up to 11" x 17").....	\$0.90/Each
• Black Line Plots (Large Format)	\$1.80/Each
• Full Color Plots (Large Format)	\$10.00/Each

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

New Sub-Consultant

SURVWEST

Effective September 2023

SURVEY SERVICES

Office & Field Staff Rates

Survey Division Manager	\$260.00/HR
Survey Director	\$229.00/HR
Survey Project Manager IV	\$215.00/HR
Survey Project Manager III	\$205.00/HR
Survey Project Manager II	\$190.00/HR
Survey Project Manager I	\$177.00/HR
Surveyor II	\$162.00/HR
Surveyor I	\$152.00/HR
CAD Manager	\$165.00/HR
Senior CAD Technician	\$149.00/HR
CAD Technician IV	\$129.00/HR
CAD Technician III	\$124.00/HR
CAD Technician II	\$117.00/HR
CAD Technician I	\$104.00/HR
Survey Field Technician	\$90.00/HR
2-Person Survey Crew	\$215.00/HR
1-Person Survey Crew	\$130.00/HR
Survey Crew Travel Rate (Transit Time)	\$95.00/HR
Abstractor	\$116.00/HR
Administrative Assistant	\$93.00/HR

Material and Equipment Reimbursable Expenses

Mileage Survey Vehicle (4x4 Truck)	IRS Approved Rate
LiDAR Equipment (UAS, Drone, etc.)	\$155.00/Day
Mobile/Terrestrial Laser Scanner (Ground or Vehicle Mounted)	\$105.00/Day
Survey Materials & Supplies	At Cost
Plotting, Printing, Binding Materials	At Cost
Overnight and Courier Fees	At Cost

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

New Sub-Consultant

SURVWEST

Effective September 2023

SUBSURFACE UTILITY ENGINEERING SERVICES

Office Staff Rates

SUE Division Manager	\$260.00/HR
SUE Engineering Director	\$229.00/HR
SUE Project Manager IV	\$215.00/HR
SUE Project Manager III	\$205.00/HR
SUE Project Manager II.....	\$193.00/HR
SUE Project Manager I	\$177.00/HR
EIT III	\$161.00/HR
EIT II.....	\$155.00/HR
EIT I.....	\$145.00/HR
Senior CAD Technician	\$149.00/HR
CAD Technician IV	\$129.00/HR
CAD Technician III	\$119.00/HR
CAD Technician II.....	\$113.00/HR
CAD Technician I.....	\$99.00/HR
Senior Utility Coordinator/Specialist.....	\$174.00/HR
Utility Coordinator/Specialist.....	\$159.00/HR
Administrative Assistant.....	\$93.00/HR

Field Staff Rates

SUE Field Manager.....	\$174.00/HR
SUE Field Supervisor	\$159.00/HR
Senior Designating/Field Technician	\$126.00/HR
Junior Designating/Field Technician	\$106.00/HR
Senior Vac Technician.....	\$96.00/HR
Junior Vac Technician	\$86.00/HR
Utility Field Inspector	\$93.00/HR

Mobilization/Demobilization and Equipment Rates

Designating Equipment.....	\$50.00/HR
Vac Truck	\$125.00/HR
GPR Equipment	\$75.00/HR
Pole/Push Camera	\$50.00/HR
Robotic Camera	\$150.00/Day
SUE Materials & Supplies	At Cost

EXHIBIT D

RATE SCHEDULE

(continued)

New Sub-Consultant

SURVWEST

Effective September 2023

Vendor Rates

Traffic Control (Plans and Traffic Control) At Cost

Test Hole Rate Sheet

“In Pavement” Test Holes

0 ft to 6 ft \$1,300.00/Each
6 ft to 8 ft \$1,500.00/Each
8 ft to 10 ft..... \$1,700.00/Each
10 ft to 12 ft..... \$1,950.00/Each
12 ft to 15 ft..... \$2,200.00/Each
Greater than 15 ft\$300.00/HR

“Outside Pavement” Test Holes

0 ft to 6 ft \$1,100.00/Each
6 ft to 8 ft \$1,300.00/Each
8 ft to 10 ft..... \$1,500.00/Each
10 ft to 12 ft..... \$1,750.00/Each
12 ft to 15 ft..... \$2,000.00/Each
Greater than 15 ft\$300.00/HR

Out of town travel reimbursement (meals, lodging, etc.) will be in accordance with the Williamson County Vendor Reimbursement Policy

EXHIBIT D

RATE SCHEDULE

(continued)

CPI Rate Adjustments: Rates will remain firm for the initial first year of the Contract and such rates shall be deemed the “Initial Base Rates”. Engineer must request rate adjustments, in writing at least thirty (30) days prior to each annual anniversary date of the Contract and any rate changes will take effect on the first day following the prior year. If Engineer fails to request a CPI rate adjustment, as set forth herein, the adjustment will be effective thirty (30) days after the County receives Engineer’s written request. No retroactive rate adjustments will be allowed.

Price adjustments will be made in accordance with changes in the U.S. Department of Labor Consumer Price Index (CPI-U) for ALL Urban Consumers, AL Items, South Region (Base 1982-84 = 100).

The rate adjustment will be determined by multiplying the Initial Base Rates by a fraction, the numerator of which is the index for most recently released index before each annual anniversary date of the Contract and the denominator of which is the index number for the first month of the Contract (the index number for the month in which the Contract was originally executed). If the products are greater than the Initial Base Rates, County will pay the greater amounts as the rates during the successive year until the next rate adjustment. Rates for each successive year will never be less than the Initial Base Rates.