CONTRACT AMENDMENT NO. 5 TO WILLIAMSON COUNTY CONTRACT FOR ENGINEERING SERVICES

WILLIAMSON COUNTY ROAD BOND PROJECT: <u>Utility Coordination for the Corridor & Road Bond Program</u> ("Project")

THIS CONTRACT AMENDMENT NO. <u>5</u> 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 <u>Cobb</u>, <u>Fendley & Associates</u>, <u>Inc.</u> (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 hourly rates in the original Exhibit D of the Contract are hereby amended for the addition of a geotechnical subconsultant, Balcones Geotechnical, to support utility design services, as shown in the attached revised Exhibit D (must be attached).

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:	COUNTY:
By: Jande & Khouz	Bill Gravell Bill Gravell (May 24, 2023 12:03 CDT)
Signature	Signature
Sandra G. Khoury, P.E.	Bill Gravell
Printed Name	Printed Name
Executive Vice President	County Judge
Title	Title
May 15, 2023	May 24, 2023
Date	Date

APPROVED

By Christen Eschberger at 9:46 am, May 18, 2023

RATE SCHEDULE

Cobb, Fendley & Associates, Inc. *Effective October 2022*

Senior Project Manager \$272,94/HR Senior Engineer II \$197,45/HR Project Engineer II \$174,22/HR Project Engineer I \$145,18/HR Project Engineer I \$145,18/HR Project Engineer I \$145,18/HR Senior Technician \$145,18/HR Technician II \$133,57/HR Technician II \$133,57/HR Technician I \$110,34/HR Licensed State Land Surveyor \$177,45/HR Registered Professional Land Surveyor \$197,45/HR 4 Person Field Services Crew \$220,68/HR 3 Person Field Services Crew \$197,45/HR 4 Person Field Services Crew \$168,41/HR 1 Person Field Services Crew \$168,41/HR 2 Person Hy-Drone Crew \$394,89/HR 2 Person UAV Drone Crew \$394,89/HR 2 Person UAV Drone Crew \$272,94/HR Selid Construction Observer \$127,76/HR Senior Utility Specialist \$180,02/HR Utility Specialist \$180,02/HR GIS Analyst \$139,37/HR GIS Analyst \$139,		
Project Engineer III		
Project Engineer II	Senior Engineer	\$226.48/HR
Project Engineer I	Project Engineer III	\$197.45/HR
Senior Technician \$168.41/HR Technician \$145.18/HR Technician \$11. \$13.57/HR \$133.57/HR \$133.57/HR \$133.57/HR \$110.34/HR \$11		
Technician II \$135.57/HR Technician I \$133.57/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 \$139.37/HR 2 Person UAV Drone Crew \$272.94/HR 5 Field Construction Observer \$127.76/HR 8 Senior Utility Specialist \$180.02/HR Utility Specialist \$145.18/HR GIS Manager \$197.45/HR Right-of-Way Project Manager \$197.45/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 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	Project Engineer I	\$145.18/HR
Technician I \$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 \$372.94/HR Field Construction Observer \$127.76/HR Senior Utility Specialist \$180.02/HR Utility Specialist \$145.18/HR GIS Manager \$145.18/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 Yacuum Excavation Truck with 2 Technicians (Vac 6000) (4-Hour Minimum) \$342.63/HR Yacuum Excavation Truck with 2 Technicians (Vac 6000) (4-Hour Minimum)	Senior Technician	\$168.41/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 \$180.02/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 Yacuum 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) \$342.63/HR Vacuum Pen	Technician III	\$145.18/HR
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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 \$334.89/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) \$342.63/HR Vacuum Penetrating Radar with 1 Technician (4-Hour Minimum) \$325.21.HR Closed Circuit T	Technician I	\$110.34/HR
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3 Person Field Services Crew	Registered Professional Land Surveyor	\$197.45/HR
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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 S92.92/HR 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) \$335.86/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 Termits (Local, State, etc.) At Cost Designation & Traffic Control Vehicles \$3.50/Mile	1 Person Field Services Crew	\$139.37/HR
Field Construction Observer \$127.76/HR Senior Utility Specialist \$180.02/HR Utility Specialist \$118.02/HR Utility Specialist \$118.02/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) \$355.86/HR Ground Penetrating Radar with 1 Technician (4-Hour Minimum) \$3301.98/HR Closed Circuit Television (CCTV) with 2 Technicians \$325.21.HR Traffic Control Officer \$120.00 At Cost Permits (Local, State, etc.) At Cost Designation & Traffic Control Vehicles \$3.50/Mile	2 Person Hy-Drone Crew	\$394.89/HR
Senior Utility Specialist	2 Person UAV Drone Crew	\$272.94/HR
Utility Specialist	Field Construction Observer	\$127.76/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 \$112.95/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 \$325.25.1.HR Traffic Control Officer \$325.25.1.HR Traffic Control (Lane Closures, etc.) \$350/Mile	Senior Utility Specialist	\$180.02/HR
GIS Analyst	Utility Specialist	\$145.18/HR
GIS Analyst	GIS Manager	\$197.45/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 \$4t Cost Traffic Control (Lane Closures, etc.) \$4t Cost Permits (Local, State, etc.) \$4t Cost Designation & Traffic Control Vehicles \$3.50/Mile		
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Administrative		
Clerical		
One-Man Designating Crew (4-Hour Minimum)\$127.76/HRTwo-Man Designating Crew (4-Hour Minimum)\$197.45/HRVacuum Excavation Truck with 2 Technicians (Vac 3000 & 4000) (4-Hour Minimum)\$342.63/HRVacuum Excavation Truck with 2 Technicians (Vac 6000) (4-Hour Minimum)\$365.86/HRGround Penetrating Radar with 1 Technician (4-Hour Minimum)\$301.98/HRClosed Circuit Television (CCTV) with 2 Technicians\$325.21.HRTraffic Control OfficerAt CostTraffic Control (Lane Closures, etc.)At CostPermits (Local, State, etc.)At CostDesignation & Traffic Control Vehicles\$3.50/Mile		
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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		\$127.76/HR
Vacuum Excavation Truck with 2 Technicians (Vac 3000 & 4000) (4-Hour Minimum)\$342.63/HRVacuum Excavation Truck with 2 Technicians (Vac 6000) (4-Hour Minimum)\$365.86/HRGround Penetrating Radar with 1 Technician (4-Hour Minimum)\$301.98/HRClosed Circuit Television (CCTV) with 2 Technicians\$325.21.HRTraffic Control OfficerAt CostTraffic Control (Lane Closures, etc.)At CostPermits (Local, State, etc.)At CostDesignation & Traffic Control Vehicles\$3.50/Mile		
Vacuum Excavation Truck with 2 Technicians (Vac 6000) (4-Hour Minimum)\$365.86/HRGround Penetrating Radar with 1 Technician (4-Hour Minimum)\$301.98/HRClosed Circuit Television (CCTV) with 2 Technicians\$325.21.HRTraffic Control OfficerAt CostTraffic Control (Lane Closures, etc.)At CostPermits (Local, State, etc.)At CostDesignation & Traffic Control Vehicles\$3.50/Mile		
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		
Closed Circuit Television (CCTV) with 2 Technicians \$325.21.HR Traffic Control Officer		
Traffic Control Officer		
Traffic Control (Lane Closures, etc.)	` '	
Permits (Local, State, etc.) At Cost Designation & Traffic Control Vehicles \$3.50/Mile		
Designation & Traffic Control Vehicles		
LOCALIOII VEHICLES	Location Vehicles	

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

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	
Traffic Control Officer	
Traffic Control (Lane Closures, etc.)	At Cost
Permits (Local, State, etc.)	

REIMBURSABLE EXPENSES

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	
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

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	

REIMBURSABLE EXPENSES

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	
Traffic Control (Lane Closures, etc.)	At Cost
Permits (Local, State, etc.)	At Cost

REIMBURSABLE EXPENSES

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	
Designating and/or other survey vehicle mobilization and demobilization	\$2.25/mile
Traffic control vehicle mobilization and demobilization	\$2.00/mile

REIMBURSABLE EXPENSES

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

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

RATE SCHEDULE

(continued)

GGE Design and Consulting, LLC Effective October 2022

UTILITY COORDINATION & ENGINEERING

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

REIMBURSABLE EXPENSES

RATE SCHEDULE

(continued)

Balcones Geotechnical Effective May 2023

New Sub-Consultant

ENGGINEERING & REPORTING	
Principal	\$225.00/HR
Senior Geotechnical Engineer	\$195.00/HR
Project Engineer	
Drafter	
Administrative	
LABORATORY SOIL TESTING	
Atterberg Limits	\$75.00/EA
Grain Size Analysis (Includes Percent Passing #200 Sieve)	
Unconfined Compressive Strength	\$75.00/EA
Corrosion Suite (pH, Sol. Chlorides, Sulfates, Box Resistivity)	
FIELD EXPLORATION	
Field Coordination (Staking of Borings, One-Call, Planning)	\$75.00/HR
Logger	
Transportation Cost – Trip Charge	
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	

REIMBURSABLE EXPENSES

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.