

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

**WILLIAMSON COUNTY ROAD BOND PROJECT: CR 214 (“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 Freese And Nichols, 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 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 \$2,200,000; 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 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, to be effective as of the date of the last party's execution below.

ENGINEER:

By: Andrea Bryant  
Signature

Andrea Bryant  
Printed Name

Associate  
Title

3/15/2025  
Date

COUNTY:

By: \_\_\_\_\_  
Signature

Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**APPROVED**

*By Christen Eschberger at 10:46 am, Apr 23, 2025*

## **EXHIBIT D**

### **RATE SCHEDULE**

CPI Rate Adjustments: Rates shall remain firm for the initial first year of the Contract and such rates shall be deemed the "Initial Base Rates." Engineer may request rate adjustments, in writing, at least thirty (30) days prior to each annual anniversary date of the Contract. Upon County's receipt of a rate adjustment request, County will prepare a Contract Amendment setting forth the CPI rate adjustments and will provide such Contract Amendment to Engineer for its execution. Rate adjustments will take effect on the later of (1) one year after the Contract execution date or (2) the first (1<sup>st</sup>) day following the parties' complete execution of a Contract Amendment. Such rates shall remain in effect until the later of (1) the next annual anniversary date of the Contract; or (2) the date of the parties' complete execution of a new Contract Amendment that set forth adjustments to the prior rates. Any new rate adjustments will not become effective until a Contract Amendment is fully executed by the parties and 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, All 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 number for most recently released index 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 Agreement 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.

## EXHIBIT D

No changes -  
verified on 4/16/25

| Freese and Nichols, Inc.<br>CR 214 |                                                    |
|------------------------------------|----------------------------------------------------|
|                                    | RATE SCHEDULE<br>IN PSA<br>EXHIBIT D<br>(per hour) |
|                                    |                                                    |
| Professional 1                     | \$ 138.00                                          |
| Professional 2                     | \$ 168.00                                          |
| Professional 3                     | \$ 191.00                                          |
| Professional 4                     | \$ 217.00                                          |
| Professional 5                     | \$ 254.00                                          |
| Professional 6                     | \$ 294.00                                          |
| Construction Manager 1             | \$ 119.00                                          |
| Construction Manager 2             | \$ 149.00                                          |
| Construction Manager 3             | \$ 161.00                                          |
| Construction Manager 4             | \$ 201.00                                          |
| Construction Manager 5             | \$ 243.00                                          |
| Construction Manager 6             | \$ 279.00                                          |
| Construction Representative 1      | \$ 107.00                                          |
| Construction Representative 2      | \$ 119.00                                          |
| Construction Representative 3      | \$ 149.00                                          |
| Construction Representative 4      | \$ 161.00                                          |
| CAD Technician/Designer 1          | \$ 117.00                                          |
| CAD Technician/Designer 2          | \$ 153.00                                          |
| CAD Technician/Designer 3          | \$ 187.00                                          |
| Corporate Project Support 1        | \$ 113.00                                          |
| Corporate Project Support 2        | \$ 136.00                                          |
| Corporate Project Support 3        | \$ 180.00                                          |
| Intern / Coop                      | \$ 70.00                                           |
| Senior Advisor                     | \$ 175.00                                          |

## EXHIBIT D

No changes - verified  
on 4/16/25

| EDGE Engineering, PLLC<br>CR 214 |                                                    |
|----------------------------------|----------------------------------------------------|
|                                  | RATE SCHEDULE<br>IN PSA<br>EXHIBIT D<br>(per hour) |
|                                  |                                                    |
| Project Manager                  | \$ 300.00                                          |
| Sr. QC Reviewer                  | \$ 290.00                                          |
| Senior Project Engineer          | \$ 260.00                                          |
| Project Engineer                 | \$ 200.00                                          |
| Design Engineer                  | \$ 165.00                                          |
| EIT                              | \$ 125.00                                          |
| Senior GIS Technician            | \$ 180.00                                          |
| Sr Engineer Technician           | \$ 140.00                                          |
| CADD Operator                    | \$ 125.00                                          |
| Admin/Clerical                   | \$ 100.00                                          |
| Sr. Drainage Engineer            | \$ 260.00                                          |

**EXHIBIT D**No changes - verified  
on 4/16/25

| Terracon Consultants<br>CR 214                                 |                                      |      |
|----------------------------------------------------------------|--------------------------------------|------|
|                                                                | RATE SCHEDULE<br>IN PSA<br>EXHIBIT D | Unit |
| <b>PROFESSIONAL SERVICES</b>                                   |                                      |      |
| Project Manager                                                | \$ 202.00                            | hr   |
| Sr. QC Reviewer                                                | \$ 236.00                            | hr   |
| Senior Project Engineer                                        | \$ 236.00                            | hr   |
| Project Engineer                                               | \$ 180.00                            | hr   |
| EIT                                                            | \$ 135.00                            | hr   |
| Sr Engineer Technician                                         | \$ 81.00                             | hr   |
| CADD Operator                                                  | \$ 65.00                             | hr   |
| Admin/Clerical                                                 | \$ 65.00                             | hr   |
| <b>SITE INVESTIGATION SERVICES</b>                             |                                      |      |
| Mobilization/Demobilization (minimum two-person crew with rig) | \$ 600.00                            | each |
| Standby/Cleanup                                                | \$ 300.00                            | hr   |
| Air Compressor                                                 | \$ 300.00                            | day  |
| Drilling & Logging in Soils                                    |                                      |      |
| Auger or Wash borings (with conventional sampling)             | \$ 22.00                             | LF   |
| Auger or Wash borings (without sampling)                       | \$ 19.00                             | LF   |
| Additional Undisturbed Sample with 3" Shelby Tube              | \$ 20.00                             | each |
| Additional Standard Penetration (SPT) Test                     | \$ 20.00                             | each |
| Drilling and Logging in Rock (soft- Austin chalk, Shale)       | \$ 24.00                             | LF   |
| Add for coring in softer rock                                  | \$ 6.50                              | LF   |
| Drilling & Logging in Rock (hard- Edwards, Buda Formation)     | \$ 30.50                             | LF   |
| Add for coring in harder rock                                  | \$ 12.00                             | LF   |
| Backfill Borings with Bentonite/Grout                          | \$ 11.00                             | LF   |
| Installation of Piezometer                                     | \$ 25.00                             | LF   |
| Well Completion                                                | \$ 360.00                            | each |
| Texas Cone Penetration (TCP) Test                              | \$ 40.00                             | each |
| Dynamic Cone Penetration (DCP) Test                            | \$ 100.00                            | each |
| <b>SOIL &amp; ROCK TESTING - LABORATORY</b>                    |                                      |      |
| Moisture Density Determination (TEX-113-E)                     | \$ 317.00                            | each |
| Moisture Density Determination (TEX-114-E)                     | \$ 317.00                            | each |
| Moisture Content                                               | \$ 18.50                             | each |
| Unit Dry Weight                                                | \$ 18.50                             | each |
| Hydrometer Analysis                                            | \$ 230.00                            | each |
| Atterberg Limits                                               | \$ 96.00                             | each |
| Specific Gravity                                               | \$ 79.00                             | each |
| Unconfined Compressive Strength Test (Soil)                    | \$ 43.00                             | each |
| Unconfined Compressive Strength Test (Rock)                    | \$ 48.00                             | each |
| Swell Test, single pressure at estimated overburden            | \$ 250.00                            | each |
| Standard Proctor (ASTM D-698) Compaction test                  | \$ 317.00                            | each |
| Modified Proctor (ASTM D-1577) Compaction test                 | \$ 317.00                            | each |

## EXHIBIT D

| Terracon Consultants<br>CR 214                                            |                                      |      |
|---------------------------------------------------------------------------|--------------------------------------|------|
|                                                                           | RATE SCHEDULE<br>IN PSA<br>EXHIBIT D | Unit |
| ASTM Method D-422, Test Method for Particle Size Analysis of Soils        | n/a                                  | n/a  |
| Washed Sieve Analysis                                                     | \$ 72.00                             | each |
| Through No. 40 Sieve                                                      | \$ 79.00                             | each |
| Through No. 200 Sieve                                                     | \$ 60.00                             | each |
| Triaxial Unconsolidated Undrained Test (Soil) (UU)                        | \$ 180.00                            | each |
| Triaxial Consolidated Undrained Test (Soil) (CU) (3 Point Test)           | \$ 1,350.00                          | each |
| Direct Shear Test (Soil)                                                  | \$ 700.00                            | each |
| Permeability Test of Soil                                                 | \$ 420.00                            | each |
| Depth Verification of Lime Stabilization                                  | \$ 30.50                             | each |
| Lime Series (PI)                                                          | \$ 410.00                            | each |
| Sieve Analysis of Lime-Stabilized Soil                                    | \$ 48.00                             | each |
| PH Determination of Soil-Lime Mixture                                     | \$ 43.00                             | each |
| Sulfate Content (TEX-620-J or TEX-145-E)                                  | \$ 100.00                            | each |
| Corrosivity Suite                                                         | \$ 350.00                            | each |
| California Bearing Ratio (3 Point Test)                                   | \$ 700.00                            | each |
| <b>INACCESSIBLE SITE INVESTIGATION SERVICES</b>                           |                                      |      |
| Mobilization/Demobilization of Track Rig (two-person crew with track rig) | \$ 1,500.00                          | each |
| Standby/Cleanup                                                           | \$ 400.00                            | hr   |
| Air Compressor                                                            | \$ 350.00                            | day  |
| Drilling & Logging in Soils                                               |                                      |      |
| Auger or Wash borings (with conventional sampling)                        | \$ 25.00                             | LF   |
| Drilling & Logging in Rock (hard- Edwards, Buda Formation)                | \$ 40.00                             | LF   |
| Add for coring in harder rock                                             | \$ 15.00                             | LF   |
| Backfill Borings with Bentonite/Grout                                     | \$ 15.00                             | LF   |
| Texas Cone Penetration (TCP) Test                                         | \$ 50.00                             | each |
| Drilling Operator                                                         | \$ 125.00                            | hr   |

# EXHIBIT D

No changes - verified  
on 4/16/25

| SAM<br>CR 214                                                       |                                                    |    |
|---------------------------------------------------------------------|----------------------------------------------------|----|
|                                                                     | RATE SCHEDULE<br>IN PSA<br>EXHIBIT D<br>(per hour) |    |
| SURVEY OFFICE PERSONNEL RATES:                                      |                                                    |    |
| Principal/Department Manager                                        | 300.00                                             | hr |
| Senior Project Manager                                              | 250.00                                             | hr |
| Project Manager                                                     | 205.00                                             | hr |
| Staff Surveyor                                                      | 190.00                                             | hr |
| Phase Manager                                                       | 170.00                                             | hr |
| Project Coordinator                                                 | 150.00                                             | hr |
| Senior Survey Technician                                            | 135.00                                             | hr |
| Survey Technician                                                   | 120.00                                             | hr |
| Project Specialist                                                  | 125.00                                             | hr |
| Administration / Clerical Support                                   | 105.00                                             | hr |
| SURVEY FIELD CREW RATES:                                            |                                                    |    |
| One (1) Person Survey Field Crew                                    | 135.00                                             | hr |
| Two (2) Person Survey Field Crew                                    | 185.00                                             | hr |
| Three (3) Person Survey Field Crew                                  | 260.00                                             | hr |
| Field Coordinator                                                   | 140.00                                             | hr |
| Field Ops Manager                                                   | 195.00                                             | hr |
| Additional Rodperson, Chainperson or Flagperson                     | 80.00                                              | hr |
| GEOSPATIAL OFFICE PERSONNEL RATES:                                  |                                                    |    |
| Director/Operations Manager                                         | 360.00                                             | hr |
| Senior Project Manager                                              | 275.00                                             | hr |
| Acquisition Manager                                                 | 240.00                                             | hr |
| Project Manager                                                     | 210.00                                             | hr |
| Aircraft Pilot                                                      | 205.00                                             | hr |
| Two (2) Person UAS Crew – Unmanned Pilot & Observer                 | 235.00                                             | hr |
| Three (3) Person UAS Crew – Unmanned Pilot & 2 Observers            | 365.00                                             | hr |
| Photogrammetrist / Project Lead /sensor operator (Tech3)            | 135.00                                             | hr |
| Acquisition / Calibration / Aerial Triangulation Technician (Tech2) | 120.00                                             | hr |
| LiDAR / Photogrammetry Technician (Tech1)                           | 105.00                                             | hr |
| SURVEY EQUIPMENT RATES:                                             |                                                    |    |
| GPS Receiver                                                        | 10.00                                              | hr |
| ATV                                                                 | 25.00                                              | hr |
| SX-10                                                               | 35.00                                              | hr |
| Digital Level                                                       | 5.00                                               | hr |
| Aluminum Boat                                                       | 15.00                                              | hr |
| VM810 Survey                                                        | 5.75                                               | hr |
| RD8100 Survey                                                       | 11.25                                              | hr |
| SPAR 300 Kit                                                        | 5.00                                               | hr |

## EXHIBIT D

| SAM<br>CR 214                                                             |                                                    |         |
|---------------------------------------------------------------------------|----------------------------------------------------|---------|
|                                                                           | RATE SCHEDULE<br>IN PSA<br>EXHIBIT D<br>(per hour) |         |
|                                                                           |                                                    |         |
| Weather Station                                                           | 6.00                                               | hr      |
| Tier 1 HDS Scanner (BLK360 & Faro)                                        | 33.00                                              | hr      |
| Robotic Total Station S-7                                                 | 20.00                                              | hr      |
| Robotic Total Station S-9                                                 | 20.00                                              | hr      |
| GEOSPATIAL EQUIPMENT RATES:                                               |                                                    |         |
| Riegl VQ 1560I or 1560II LiDAR System                                     | 1300.00                                            | hr      |
| Riegl VQ 480II or 780I LiDAR System                                       | 10000.00                                           | hr      |
| Mobile Mapping System, includes 360° Camera System (Equipment Only)       | 1000.00                                            | hr      |
| Mobile Mapping Equipment Stand-by Fee (Equipment Only)                    | 200.00                                             | hr      |
| HDS Laser Scanner                                                         | 100.00                                             | hr      |
| High Rail Equipped Vehicle                                                | 10.00                                              | hr      |
| Oblique HD Camera System                                                  | 30.00                                              | hr      |
| Video Camera System – Manned Aircraft                                     | 5.00                                               | hr      |
| 360° Camera System – Terrestrial or Marine Stand Alone                    | 100.00                                             | hr      |
| Helicopter (Turbine Engine Powered)                                       | 1450.00                                            | hr      |
| Helicopter (Reciprocal Engine Powered)                                    | 850.00                                             | hr      |
| Fixed Wing Twin Engine piston                                             | 1300.00                                            | hr      |
| Fixed Wing Single Engine (piston)                                         | 750.00                                             | hr      |
| Fixed wing single engine turbine                                          | 1400.00                                            | hr      |
| M600 or equivalent multirotor Unmanned Aerial System                      | 750.00                                             | hr      |
| GPS Receiver (Unmanned)                                                   | 10.00                                              | hr      |
| Geospatial Work Station                                                   | 15.00                                              | hr      |
| Digital Imagery Processing                                                | 32.00                                              | ea      |
| Aerial Photography Flight Crew (Fixed Wing Aircraft)                      | 205.00                                             | hr      |
| LiDAR Flight Crew Fixed Wing Aircraft (Includes Pilot and LiDAR Operator) | 120.00                                             | hr      |
| Helicopter Flight Crew (Includes Pilot and LiDAR Operator)                | 325.00                                             | hr      |
| AP Transit Miles                                                          | 12.00                                              | mile    |
| AP Project Flight Miles                                                   | 32.00                                              | mile    |
| AP ABGPS Processing                                                       | 3000.00                                            | project |
| FWAL Transit Miles                                                        | 12.00                                              | mile    |
| FWAL Project Flight Miles                                                 | 32.00                                              | mile    |
| B&W Processing (film, development, scanning)                              | 10.00                                              | ea      |
| CIR Processing (film, development, scanning)                              | 10.00                                              | ea      |
| Color Processing (Film, development, scanning)                            | 15.00                                              | ea      |
| Digital Image Processing                                                  | 27.00                                              | ea      |
| DIRECT EXPENSES                                                           |                                                    |         |
| Primary Control Monuments                                                 | 90.00                                              | ea      |
| Ground Target                                                             | 20.00                                              | ea      |

## EXHIBIT D

Added rates for GIS-  
Grade GPS and  
Backhoe and Operator

| SWCA Environmental Consultants |                                      |      |
|--------------------------------|--------------------------------------|------|
| CR 214                         |                                      |      |
|                                | RATE SCHEDULE<br>IN PSA<br>EXHIBIT D | Unit |
|                                |                                      |      |
| Subject Matter Expert IV       | \$ 293.00                            | hour |
| Subject Matter Expert III      | \$ 268.00                            | hour |
| Subject Matter Expert II       | \$ 242.00                            | hour |
| Subject Matter Expert I        | \$ 230.00                            | hour |
| Specialist XII                 | \$ 226.00                            | hour |
| Specialist XI                  | \$ 207.00                            | hour |
| Specialist X                   | \$ 189.00                            | hour |
| Specialist IX                  | \$ 169.00                            | hour |
| Specialist VIII                | \$ 158.00                            | hour |
| Specialist VII                 | \$ 147.00                            | hour |
| Specialist VI                  | \$ 137.00                            | hour |
| Specialist V                   | \$ 123.00                            | hour |
| Specialist IV                  | \$ 114.00                            | hour |
| Specialist III                 | \$ 104.00                            | hour |
| Specialist II                  | \$ 91.00                             | hour |
| Specialist I                   | \$ 77.00                             | hour |
| GIS-Grade GPS                  | \$ 40.00                             | day  |
| Backhoe and Operator           | \$ 3,000.00                          | day  |

## EXHIBIT D

New subconsultant

| Legacy Cultural Resources<br>CR 214 |                                                    |
|-------------------------------------|----------------------------------------------------|
| New Labor Rate Category             | RATE SCHEDULE<br>IN PSA<br>EXHIBIT D<br>(per hour) |
|                                     |                                                    |
| Senior Scientist II                 | \$ 85.00                                           |
|                                     |                                                    |