

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: Steven Snell
Signature

Steven Snell
Printed Name

County Judge
Title

04/30/2025
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 (1st) 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. CR 214	
	RATE SCHEDULE IN PSA EXHIBIT D (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 CR 214	
	RATE SCHEDULE IN PSA EXHIBIT D (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 DNo changes - verified
on 4/16/25

Terracon Consultants CR 214		
	RATE SCHEDULE IN PSA EXHIBIT D	Unit
PROFESSIONAL SERVICES		
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
SITE INVESTIGATION SERVICES		
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
SOIL & ROCK TESTING - LABORATORY		
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 CR 214		
	RATE SCHEDULE IN PSA 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
INACCESSIBLE SITE INVESTIGATION SERVICES		
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 CR 214		
	RATE SCHEDULE IN PSA EXHIBIT D (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 CR 214		
	RATE SCHEDULE IN PSA EXHIBIT D (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 IN PSA 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 CR 214	
New Labor Rate Category	RATE SCHEDULE IN PSA EXHIBIT D (per hour)
Senior Scientist II	\$ 85.00