

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

**WILLIAMSON COUNTY LONG RANGE
TRANSPORTATION CORRIDOR PROJECT:
CR 404 Realignment ("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 RPS Infrastructure, Inc. (RPS) (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 April 20, 2021 (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 \$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

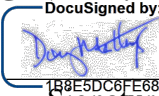
NOW, THEREFORE, premises considered, the County and the Engineer agree that the Contract is amended as follows:

- I. The Compensation Cap under Article 5 of the Contract is hereby increased from \$500,000.00 to \$640,000.00.
- II. The hourly Rates in the original Exhibit D of the Contract are hereby amended as shown in the attached revised Exhibit D).

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:

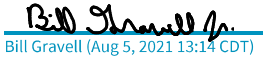
By: 
Signature

Doug Matthys
Printed Name

Chief Executive Officer North America
Title

7/29/2021
Date

COUNTY:

By: 
Signature

Bill Gravell
Printed Name

County Judge
Title

Aug 5, 2021
Date


7/29/2021

EXHIBIT D - RATE SCHEDULE**CR 404 Realignment**

RPS Infrastructure, Inc.	
CATEGORY	RATE
Principal	\$300
Team Leader / Office Leader	\$280
Senior Project Manager	\$255
Project Manager	\$240
Senior Project Engineer	\$195
Senior Designer	\$170
Project Engineer	\$140
Associate Engineer	\$125
Environmental Department Manager	\$288
Senior Environmental Planner	\$270
Principal Consultant	\$205
Consultant III	\$145
Environmental Scientist	\$155
Environmental Planner II	\$120
Environmental Planner I	\$110
Senior Transportation Planner	\$170
Transportation Planner II	\$140
Transportation Planner I	\$110
3D Graphics Designer	\$155
Designer/CAD Tech	\$100
Project Accountant	\$100
Project Administrator	\$90
Administrative Assistant	\$80
DIRECT EXPENSES	
Photocopies B/W (8.5x11)	\$0.12 Per Sheet
Photocopies B/W (11x17)	\$0.25 Per Sheet
Photocopies Color (8.5x11)	\$0.75 Per Sheet
Photocopies Color (11x17)	\$1.50 Per Sheet
Plots (B/W on Bond)	\$0.80 Per Square Foot
Plots (Color on Bond)	\$1.75 Per Square Foot
Plots (Color on Photographic Paper)	\$4.00 Per Square Foot

New**New**

Expenses will be reimbursed based on Exhibit E – Vendor reimbursement policy in contract.

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, 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 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.

EXHIBIT D - RATE SCHEDULE

CR 404 Realignment

Surveying And Mapping, LLC	
CATEGORY	RATE
Principal	\$215.00
RPLS Project Manager	\$175.00
RPLS Task Leader	\$158.00
Senior Survey Technician	\$110.00
Survey Technician	\$98.00
2-Person Survey Crew	\$155.00
3-Person Survey Crew	\$195.00
Administration/Clerical Support	\$70.00
Senior Project Manager (Geospatial)	\$205.00
Project/Acquisition Manager (Geospatial)	\$175.00
Pilot	\$130.00
Two (2) Person UAS Crew – Unmanned Pilot & Observer	\$195.00
Three (3) Person UAS Crew – Unmanned Pilot & 2 Observers	\$325.00
Photogrammetrist/Project Lead	\$120.00
Acquisition/Calibration/Aerial Triangulation Technician	\$105.00
LiDAR/Photogrammetry Technician	\$98.00
Sr. Project Manager (SUE)	\$190.00
Project Manager (SUE)	\$175.00
Senior Engineer (PE)	\$161.00
Engineer	\$130.00
Graduate Engineer	\$110.00
Senior Utility Coordinator	\$159.00
Utility Coordinator	\$136.00
Jr. Utility Coordinator	\$110.00
Sr. Engineer Tech	\$120.00
Engineer Tech	\$99.00
Field Coordinator	\$110.00
Three (3) Person SUE Locating Crew (W/Equipment)	\$297.00
Two (2) Person SUE Field Crew (W/Equipment)	\$190.00
One (1) Person SUE Designating Crew (W/Equipment)	\$100.00



DIRECT EXPENSES	
GPS Receiver	\$25.00 Per Hour
ATV or Utility Vehicle	\$75.00 Per Day
Terrestrial Laser Scanner	\$35.00 Per Hour
Ground Target (Includes paint, panel material, etc.)	\$25.00 Each
Primary Control Monument (materials/supplies)	\$90.00 Each
Aerial LiDAR System 1560I (Equipment Only)	\$1,300.00 Per Hour
Aerial LiDAR System HARRIER 68I (Equipment Only)	\$700.00 Per Hour
Mobile Mapping System	\$950.00 Per Hour
Mobile Mapping Equipment Stand-by-Fee (Equipment Only)	\$200.00 Per Hour
HDS Laser Scanner	\$100.00 Per Hour
High Rail Equipped Vehicle	\$10.00 Per Hour
Weather Station	\$10.00 Per Hour
Oblique HD Camera System – Manned Aircraft	\$30.00 Per Hour
Video Camera System – Manned Aircraft	\$5.00 Per Hour
360° Camera System – Terrestrial or Marine Stand Alone	\$100.00 Per Hour
Helicopter (Turbine Engine Powered)	\$1,450.00 Per Hour
Helicopter (Reciprocal Engine Powered)	\$850.00 Per Hour
Fixed Wing Twin Engine	\$960.00 Per Hour
Fixed Wing Single Engine	\$600.00 Per Hour
M600 Unmanned Aerial System – Video/Still Photos	\$150.00 Per Hour
M600 UAS Standby – Video/Still Photos	\$75.00 Per Hour
Heavy Left Unmanned Aerial System – IR/Corona/LiDAR	\$500.00 Per Hour
Heavy Left UAS Standby – IR/Corona/LiDAR	\$200.00 Per Hour
GPS Receiver (Equipment Only)	\$25.00 Per Hour
Geospatial Work Station	\$15.00 Per Hour
Mileage	Current IRS Rate
Vac Crew Rate	\$258.00 Per Hour
Mobilization (Vac Truck)	\$157.00 Per Hour
Backfill Material (Select Fill dirt)	\$50.00 Per Yard
Backfill Material (Flowable Fill/4 yard minimum)	\$500 Per 4 Yards
Backfill Labor (Includes pneumatic tamping in 6-in lifts)	\$89.00 per hour/per man
Chase Truck (required for safety and/or materials)	\$21.00 Per Hour
Ground Penetrating Radar (Added to Designating Crew Rate)	\$415.00 Per Day
Specialty Equipment (Sonde, Radio Beacon, Duct Rodder)	\$37.00 Per Day



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Flashing Arrow Board (warning signs w/stands and traffic cones)	\$40.00 Per Day
Geophysical Locating Equipment	\$21.00 Per Day
Coring Rig	\$366.00 Per Day
Agency As-built Information (Reproduction) Fees	\$10.00 Per Copy
Additional Vehicle	\$210.00 Per Day
Mobilization/Demobilization Fee (Less that 200 miles)	\$600.00 each

Expenses will be reimbursed based on Exhibit E – Vendor reimbursement policy in contract.

4/20/21 

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EXHIBIT D - RATE SCHEDULE

CR 404 Realignment

AmaTerra Environmental, Inc.	
CATEGORY	RATE
Principal	\$226.50
Team Leader / Office Leader	\$132.10
Senior Project Manager	\$125.34
Project Manager	\$111.18
Project Accountant	\$101.60
Project Administrator	\$80.32
Administrative Assistant	\$79.06
Historical Architect/Historian IV	\$128.69
Architectural Historian/Historian III	\$107.05
Architectural Historian/Historian II	\$80.32
Architectural Historian/Historian I	\$61.26
Archeologist VI/Sr Principal Investigator	\$113.15
Archeologist V/Jr. PI	\$88.04
Archeologist IV/Project Archeologist	\$72.11
Archeologist III/Field Director	\$71.39
Archeologist II/Crew Chief	\$63.75
Archeologist I/Technician	\$57.21
GIS Specialist	\$89.52
GIS Technician/Illustrator/Drafter	\$68.49
Document Production Spvr	\$79.06
Editor	\$70.80
DIRECT EXPENSES	
Photocopies B/W (8.5x11) (<i>produced In-house</i>)	\$0.10 Per Sheet
Photocopies B/W (11x17) (<i>produced In-house</i>)	\$0.10 Per Sheet
Photocopies Color (8.5x11) (<i>produced In-house</i>)	\$1.00 Per Sheet
Photocopies Color (11x17) (<i>produced In-house</i>)	\$1.00 Per Sheet
Archeological Site Fee *	\$96.00 per site
Curation: Records*	\$455.00 per 1.5 linear inches
Curation: Artifacts*	\$1,172.50 per box (0.5 cu ft)
GPS Rental	\$50.00 per day

Trimble Rental	\$150.00 per day
Backhoe rental w/ operator	\$1,500 per day
Field supplies	\$50 per unit

****NOTE:** These are fees set by the Texas Archeological Research Lab (TARL) at the University of Texas and are 100% pass-through costs with no markup.*

4/20/21

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**EXHIBIT D – RATE SCHEDULE
CR 404 Realignment**

Raba Kistner Consultants, Inc.

Principal.....	\$ 220.00
Senior Geotechnical Engineer.....	\$ 195.00
Project Manager	\$ 185.00
Geotechnical Engineer.....	\$ 165.00
Engineer in Training.....	\$ 135.00
Geologist	\$ 120.00
Geotechnical Logger.....	\$ 110.00
CADD Technician.....	\$ 95.00
Senior Geotechnical Engineering Technician.....	\$ 80.00
Geotechnical Laboratory Technician.....	\$ 75.00
Geotechnical Engineering Technician.....	\$ 70.00
Admin/Clerical.....	\$ 60.00

Direct Expenses

8 ½” x 11” b/w Paper Copies.....	\$ 0.21 per page
11” x 17” b/w Paper Copies.....	\$ 0.31 per page
8 ½” x 11” color Paper Copies.....	\$ 0.38 per page
11” x 17” color Paper Copies.....	\$ 0.45 per page
Drill Rig Mobilization (min charge).....	\$ 495.00 each
Drill Rig Mobilization.....	\$ 6.50 per mile
Logger Truck	\$ 0.85 per mile
Drilling & Sampling (Cohesive/Granular Soils)....	\$ 19.50 per ft
Hollow Stem Drilling (Granular Soils)....	\$ 28.00 per ft
Drilling & Sampling (Soft Rock - Limestone).....	\$ 35.00 per ft
Drilling & Sampling (Hard Rock - Limestone).....	\$ 42.00 per ft
Texas Cone Penetrometer.....	\$ 25.00 per test
Standard Penetration Testing.....	\$ 20.00 per test
Bentonite Backfill.....	\$ 3.50 per ft
Driller Standby	\$ 195.00 per hour
Lab Testing (Moisture Content).....	\$ 15.00 per test
Lab Testing (Atterberg Limit).....	\$ 105.00 per test
Lab Testing (Percent Passing No. 200 Sieve) ...	\$ 58.00 per test
Lab Testing (Sieve Analysis)	\$ 85.00 per test
Lab Testing (Hydrometer)	\$ 355.00 per test
Lab Testing (Corrosivity: Chloride,pH,Resisitvity)	\$ 175.00 per test
Lab Testing (Unconfined Compression –Soil).....	\$ 32.00 per test
Lab Testing (Unconfined Compression – Rock)...	\$ 38.00 per test
Lab Testing (Sulfate Testing).....	\$ 98.00 per test
Lab Testing (Lime Series Curve)	\$ 410.00 per test
Lab Testing (Moisture/Density Test).....	\$ 295.00 per test
Lab Testing (Resilient Modulus)	\$ 1,800.00 per test
Lab Testing (California Bearing Ratio Test).....	\$ 185.00 per test


4/20/21