

CONTRACT AMENDMENT NO. 2
TO
WILLIAMSON COUNTY CONTRACT FOR
ENGINEERING SERVICES

WILLIAMSON COUNTY ROAD BOND PROJECT:
Bagdad Road / CR 279 (Loop 332 to CR 281) North (“Project”)

THIS CONTRACT AMENDMENT NO. 2 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 Binkley & Barfield, 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 April 7, 2020 (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 \$3,200,000.00; 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 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:

By: 
Signature

David Calabuig
Printed Name

Vice President
Title

8/31/2021
Date

COUNTY:

By: _____
Signature

Printed Name

Title

Date

EXHIBIT D

RATE SCHEDULE

Binkley & Barfield, Inc.
Billable Fee Schedule
Effective 10/1/21

Principal	\$308.66
Sr. Project Manager	\$293.71
Project Manager	\$240.31
Structural Engineer	\$240.31
Senior Engineer	\$240.31
Project Engineer	\$193.31
Design Engineer	\$155.93
Process / Civil / Engineer	\$182.63
Field Engineer	\$168.75
Electrical & Instrumentation Engineer	\$182.63
Engineer Technician	\$152.73
EIT II	\$139.91
Graduate Engineer / EIT I	\$123.89
Crew - 2 person	\$207.20
Construction Observer / Sr. Inspector	\$139.91
Construction Observer / Inspector II	\$130.30
Construction Observer / Inspector I	\$106.80
Sr. Designator	\$117.48
Designator	\$101.46
Sr. Utility Coordinator	\$159.82
Utility Coordinator	\$148.46
Production Manager	\$229.63
Production Technician	\$93.98
Sr. Electrical Designer	\$160.20
Sr. CADD / Designer	\$170.89
CADD / Designer	\$136.71
CADD Technician	\$112.14
Sr. Clerical / Administrator	\$95.05
Clerical / Administrator	\$89.71
3D Modeling	\$110.41
GIS Technician	\$117.48
Sr GIS Technician	\$160.20

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. All rates adjustments and modifications shall be set forth in a written fully executed Contract Amendment.

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.

Consultant Firm Name:

Cox McLain Envl. Cons.

Prime or Sub:

Sub

Discipline	Proposal - Initial Year
	Base Rate (\$/HR)
Principal-in-Charge	\$ 165.00
Project Manager	\$ 150.00
Senior GIS Operator	\$ 95.00
GIS Operator	\$ 85.00
GIS Technician	\$ 75.00
Senior Geologist	\$ 110.00
Geologist	\$ 90.00
Senior Environmental Planner	\$ 130.00
Environmental Planner IV	\$ 110.00
Environmental Planner III	\$ 95.00
Environmental Planner I/II	\$ 85.00
Senior Environmental Scientist	\$ 110.00
Environmental Scientist IV	\$ 95.00
Environmental Scientist III	\$ 85.00
Environmental Scientist I/II	\$ 75.00
Senior Biologist	\$ 110.00
Biologist IV	\$ 95.00
Biologist III	\$ 85.00
Biologist I/II	\$ 75.00
Senior Archeologist-Principal Investigator	\$ 110.00
Archeologist IV	\$ 95.00
Archeologist III	\$ 85.00
Archeologist I/II	\$ 75.00
Senior Field Tech (Environmental, Biological, Archeological)	\$ 55.00
Field Tech (Environmental, Biological, Archeological)	\$ 45.00
Senior Architectural Historian	\$ 115.00
Architectural Historian	\$ 90.00
Environmental Inspector	\$ 85.00
Admin/Clerical	\$ 65.00

EXHIBIT D
RATE SCHEDULE

HDR ENGINEERING, INC.

Principal/Vice President	\$ 320.00	per hour
Project Manager	\$ 275.00	per hour
Senior Engineer	\$ 240.00	per hour
Project Engineer	\$ 160.00	per hour
Design Engineer	\$ 140.00	per hour
EIT	\$ 120.00	per hour
CADD Technician	\$ 110.00	per hour
Senior CADD Technician	\$ 150.00	per hour
Admin/Clerical	\$ 90.00	per hour

INLAND GEODETICS, LLC
 OCT. 2021
 Bagdad Rd (CR 279)
SURVEY HOURLY RATE SCHEDULE

Field Crew Services

Two (2) Person Field Crew	\$160.21 per hour
Three (3) Person Field Crew	\$181.57 per hour
Four (4) Person Field Crew	\$202.93 per hour
GPS Field Operator & Vehicle & GPS Receiver	\$128.16 per hour

Crew Rates include one four wheel drive vehicle. There is no mileage charge for fully equipped field vehicles when the job site is within 50 miles of the office from which the survey crew originates. Field crew stand by time will be charged at stated rates. Field party rates include conventional equipment, supplies and survey vehicles. Abnormal use of stakes, lathes, etc., used such as during the construction phase of a project will be charged as indicated. A minimum of two (2) hours field party time charge will be made for show-up time and return to office, resulting from inclement weather conditions, etc.

Office Personnel Services

Office personnel are available at fixed hourly rates.

Project Manager	\$149.52 per hour
Licensed State Land Surveyor	\$160.21 per hour
Registered Professional Land Surveyor	\$144.18 per hour
Sr. Survey Technician	\$108.94 per hour
Survey Technician	\$104.66 per hour
Clerical Support	\$ 61.94 per hour

Travel and Subsistence

All travel and subsistence expenses are invoiced at actual rates/cost. Cost of mileage on company owned vehicles is computed at the current IRS mileage allowance. Subsistence per-diem will be billed at current GSA rates as used by the State of Texas.

Purchased Services

All purchased services are invoiced at actual cost. These include, but are not limited to, reproduction, long distance telephone, consultants, subcontract services, rented or leased equipment, and expendable supplies.

Terms

The Client shall promptly review invoice statements and notify Inland of any objection thereto; absent such objection in writing within fifteen (15) days of the date of the invoice, the invoice shall be deemed proper and acceptable. Invoices are submitted monthly for all services rendered and are payable upon receipt unless otherwise agreed to in writing. Inland understands that payment for invoices will be received no later than 10 days from client's receipt of payment.

**Exhibit D - Rate Schedule
Bagdad Rd/CR 279**

New

P.E. Structural Consultants, Inc.	
CATEGORY	RATE
Principal Engineer	\$283.04
Sr. Project Manager/VP	\$234.97
Senior Structural Engineer	\$224.29
Senior Struct'l QAQC Manager	\$213.61
Structural Engineer/Project Manager	\$194.39
Structural Project Engineer	\$160.21
Structural Design Engineer	\$133.51
EIT II	\$119.62
EIT I	\$112.15
Graduate Engineer	\$80.11
Undergraduate Engineer	\$64.08
CADD/Production Manager	\$170.89
Senior CADD Technician	\$122.83
CADD Technician	\$96.13
Admin/Clerical	\$80.11
DIRECT EXPENSES	
Photocopies B/W (8 1/2" X 11") (per page)	\$0.15
Photocopies Color (8 1/2" X 11") (per page)	\$1.00
Photocopies B/W (11" X 17") (per page)	\$0.25
Photocopies Color (11" X 17") (per page)	\$2.00

Rates effective October 1, 2021

**EXHIBIT D – RATE SCHEDULE
BAGDAD/CR 279 (LOOP 332 - CR 281)
BINKLEY BARFIELD**

Approved 3/13/2021

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
Traffic Control	\$ 3,000.00 per day
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

**EXHIBIT D – RATE SCHEDULE
TRANSPORTATION BAGDAD ROAD
BINKLEY & BARFIELD**

Surveying And Mapping, LLC

Principal	\$200.00 per hour
Senior Project Manager	\$175.00 per hour
Project Manager	\$150.00 per hour
Senior Survey Technician	\$110.00 per hour
Survey Technician	\$98.00 per hour
Two (2) Person Survey Field Crew	\$155.00 per hour
Three (3) Person Survey Field Crew	\$195.00 per hour
Additional Rodperson, Chainperson, Flagperson	\$30.00 per hour
One (1) Person Survey Field Crew	\$115.00 per hour
Project Coordinator – Mobile LiDAR	\$120.00 per hour
Mobile LiDAR Processing Technician	\$120.00 per hour
Project Coordinator - AM	\$120.00 per hour
Certified Photogrammetrist	\$125.00 per hour
Analytical Triangulation Specialist	\$110.00 per hour
Aerial Mapping Technician	\$98.00 per hour
Orthophoto Specialist	\$98.00 per hour
Mapping Editor	\$98.00 per hour
Aerial Office Technician	\$65.00 per hour
Project Coordinator - AP	\$120.00 per hour
Aerial Processing Technician	\$100.00 per hour
Project Coordinator - FWAL	\$120.00 per hour
Airborne LiDAR Processing Technician	\$100.00 per hour
HAL Processing Technician	\$98.00 per hour
Project Coordinator - HAL	\$120.00 per hour
Helicopter Flight Crew Rotary Wing Aircraft	\$205.00 per hour
Helicopter LiDAR Processing Technician	\$125.00 per hour
Department Manager (SUE)	\$200.00 per hour
Sr. Project Manager (SUE)	\$195.00 per hour
Project Manager (SUE)	\$177.00 per hour
Senior Engineer (SUE)	\$177.00 per hour
Utility Coordinator	\$125.00 per hour
Senior Utility Coordinator	\$165.00 per hour
Utilities Field Inspector	\$109.00 per hour
Senior Utilities Field Inspector	\$129.00 per hour
Engineer in Training	\$124.00 per hour
Phase Manager (SUE)	\$124.00 per hour
Senior Office Technician (SUE)	\$124.00 per hour
Office Technician (SUE)	\$102.00 per hour
Administrative Assistant	\$78.00 per hour
Field Coordinator/ Field Supervisor	\$150.00 per hour
Three (3) Person SUE Locating Crew (W/ Equipment)	\$279.00 per hour
Two (2) Person SUE Field Crew (W/ Equipment)	\$190.00 per hour

**EXHIBIT D – RATE SCHEDULE
TRANSPORTATION BAGDAD ROAD
BINKLEY & BARFIELD**

One (1) Person SUE Designating Crew (W/ Equipment)	\$100.00 per hour
Vac Crew Rate (includes 1 unit with 2-man crew)	\$247.00 per hour
Vac Crew Rate (overtime) (weekends, work exceeding 8 hours per day)	\$265.00 per hour

Direct Expenses

Deed Copies	\$2.00/Sheet
Control Monuments	\$90.00/Each
Ground Target (Includes paint, panel material, etc.)	\$20.00/Each
Terrestrial Laser Scanner	\$100.00/Hour
LiDAR Workstation	\$15.00/Hour
Helicopter Rate	\$1,450.00/Hour
Fixed Wing Aircraft Rate	\$1,300.00/Hour
Aerial LiDAR System	\$700.00/Day
Digital Imagery Processing	\$32.00/Each
LiDAR Mobile Mapping System	\$6,500/Day
Aerial Photography Flight Crew (Fixed Wing Aircraft)	\$205.00/Hour
LiDAR Flight Crew Fixed Wing Aircraft (Includes Pilot and LiDAR Operator)	\$120.00/Hour
Helicopter Flight Crew (Includes Pilot and LiDAR Operator)	\$325.00/Hour
AP Transit Miles	\$12.00/Mile
AP Project Flight Miles	\$32.00/Mile
AP ABGPS Processing	\$3,000.00/Project
FWAL Transit Miles	\$12.00/Mile
FWAL Project Flight Miles	\$32.00/Mile
B&W Processing (film, development, scanning)	\$10.00/Each
CIR Processing (film, development, scanning)	\$10.00/Each
Color Processing (Film, development, scanning)	\$15.00/Each
Digital Image Processing	\$27.00/Each
Ground Penetrating Radar (Adder to Designating Crew Rate)	\$400.00 / Day
Specialty Equipment (Sonde, Radio Beacon, Duct Rodder)	\$35.00 / Day
Flashing Arrow Board, warning signs (w/stands and traffic cones)	\$38.00 / Day
ATV or Utility Vehicle	\$75.00 / Day
Pavement Coring	\$300.00 / Core
Agency As-built Information (Reproduction) Fees	\$10.00 / Copy
Additional Vehicle (Required for safety or materials)	\$200.00 / Day
Roadway Bonding Agent	\$110.00 / bucket

EXHIBIT D - RATE SCHEDULE**Bagdad Road/CR 279 from Loop 332 to CR 281**

WSB & Associates, Inc.	
CATEGORY	RATE
Principal	\$ 210.00
Sr. Project Manager	\$ 200.00
Sr Project Engineer	\$ 195.00
Sr. Traffic Engineer	\$ 180.00
Project Engineer I	\$ 145.00
Project Engineer II	\$ 153.00
Project Engineer III	\$ 161.00
Project Engineer IV	\$ 170.00
Graduate Engineer I	\$ 105.00
Graduate Engineer II	\$ 115.00
Graduate Engineer III	\$ 125.00
Engineering Specialist I	\$ 125.00
Engineering Specialist II	\$ 135.00
Engineering Specialist III	\$ 145.00
Engineering Specialist IV	\$ 155.00
Project Analyst I	\$ 104.00
Project Analyst II	\$ 112.00
Office Technician I	\$ 57.00
Office Technician II	\$ 62.00

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).

DIRECT EXPENSES (All Consultants)	
Photocopies B/W (8.5x11)	\$0.15
Photocopies B/W (11x17)	\$0.25
Photocopies Color (8.5x11)	\$0.75
Photocopies Color (11x17)	\$1.25
Reproduction of CD/DVD	\$5.00
CD's/DVD's	\$1.00
Cardstock Color (8.5"x11")	\$0.50
4:x5: Digital Color Print	\$0.50
Bond Paper Plot (Blueline/Blackline)	\$.25
Card Stock Color (8.5x11)	\$1.10
Blueline Prints (23x36)	\$0
Plots (B/W on Bond)	\$1.00
Plots (Color on Bond)	\$2.50
Plots (Color on Photographic Paper)	\$9.00
Historical Aerial Images (Photographs, Negatives, Maps)	\$125.00
Maps and Map Records	\$100.00
Traffic Control Services, Arrow Boards and Attenuator Trucks -Small Project (includes labor, equipment and fuel)	\$2,300.00
Traffic Control Services, Arrow Boards and Attenuator Trucks -Medium Project (includes labor, equipment and fuel)	\$2,850.00
Traffic Control Services, Arrow Boards and Attenuator Trucks -Large Project (includes labor, equipment and fuel)	\$3,500.00
Attenuator trucks (lane/shoulder closure) (includes labor, equipment and fuel)	\$550.00
Attenuator trucks (no lane closures) (includes labor, equipment and fuel)	\$400.00
GPS Daily Rental	\$50.00
GPS Receiver (rates applied to actual time GPS units are in use)	\$50.00
Hydrographics Sonar Equipment	\$1,000.00
GPS RTK (rates applied to actual time GPS units are in use)	\$30.00
GPS Static (rates applied to actual time GPS units are in use)	\$30.00
Fathometer	\$100.00

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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.