

**WORK AUTHORIZATION NO. 1**

**PROJECT: On Call Design Engineering Services for Small Drainage and Small Roadway Projects**

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated **June 14, 2022** and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **Alliance Transportation Group** (the "Engineer").

Part 1. The Engineer will provide the following Engineering Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is **\$50,000.00.**

Part 3. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the Contract.

Part 4. This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on **December 31, 2024.** The Engineering Services set forth in Attachment "B" of this Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

Part 6. County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Work Authorization. Engineer understands and agrees that County's payment of amounts under this Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Contract. It is further understood and agreed by Engineer that County shall have the right to terminate this Contract at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Engineer.

Part 7. This Work Authorization is hereby accepted and acknowledged below.

EXECUTED this \_\_\_\_ day of Nov 1, 2022, 20\_\_.

ENGINEER:

Alliance Transportation Group

By: 

Signature

James Michael Heather

Printed Name

President

Title

COUNTY:

Williamson County, Texas

By: 

Bill Gravell (Nov 1, 2022 15:26 CDT)

Signature

Bill Gravell Jr.

Printed Name

County Judge

Title

## LIST OF ATTACHMENTS

Attachment A - Services to be Provided by County

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

## **Attachment A - Services to be Provided by County**

Williamson County Road & Bridge Division personnel will provide project direction, review and oversight.

## **Attachment B - Services to be Provided by Engineer**

### **General Description of Project:**

This project consists of on-call professional engineering services to support the Williamson County Road & Bridge department, relating to the repair, maintenance and replacement of drainage and roadway facilities maintained by Williamson County. Locations are unknown and may be anywhere within Williamson County.

The Engineer shall prepare a Memorandum of Understanding (MOU) prior to the start of each on-call service for review and approval by the County.

The MOU can contain one or more of the following tasks, as more fully described in Exhibit B of the Professional Services Agreement:

- TASK 1: PROJECT MANAGEMENT
- TASK 2: TOPOGRAPHIC AND R.O.W. SURVEYS
- TASK 3: PRELIMINARY ENGINEERING
- TASK 4: GEOTECHNICAL INVESTIGATION
- TASK 5: ENVIRONMENTAL STUDIES
- TASK 6: UTILITY COORDINATION
- TASK 7: FEMA COORDINATION
- TASK 8: FINAL ENGINEERING
- TASK 9: BIDDING PHASE SERVICES
- TASK 10: CONSTRUCTION PHASE SERVICES

## **Attachment C - Work Schedule**

### General Description of Project:

This project consists of on-call professional engineering services to support the Williamson County Road & Bridge department, relating to the repair, maintenance and replacement of drainage and roadway facilities maintained by Williamson County. Locations are unknown and may be anywhere within unincorporated areas of Williamson County.

### Work Schedule

Engineering services will be provided on an on-call basis, with work schedules to be developed as work is dispatched and directed by Williamson County staff.

## **Attachment D - Fee Schedule**

Please see next pages.

## EXHIBIT D

### RATE SCHEDULE

#### Alliance Transportation Group

Labor Classification	Labor Rate
Project Principal	\$ 305.00
Senior Project Manager	\$ 285.00
Project Manager	\$ 257.00
Senior Engineer	\$ 245.00
Project Engineer	\$ 200.00
Traffic Engineer	\$ 175.00
Design Engineer	\$ 155.00
Engineer-in-Training	\$ 127.00
Senior Engineering Technician	\$ 153.00
Engineering Technician	\$ 111.00
Jr Engineering Technician	\$ 67.00
Project Administrator	\$ 127.00
Clerical	\$ 89.00
Planner I/II	\$ 111.00
Planner III	\$ 175.00
Travel Demand Modeler I/II	\$ 143.00
Travel Demand Modeler III	\$ 191.00
Sr Travel Demand Modeler/Planner	\$ 223.00

#### Halff Associates, Inc.

Labor Classification	Labor Rate
Principal-in-Charge	\$ 375.00
Project Manager	\$ 268.00
Deputy Project Manager	\$ 251.00
Quality Manager	\$ 246.00
Senior Engineer	\$ 235.00
Project Engineer	\$ 193.00
Design Engineer	\$ 155.00
Engineer-In-Training	\$ 126.00
Senior Engineer Tech	\$ 139.00
Engineer Tech	\$ 107.00
Senior CADD Operator	\$ 123.00
CADD Operator	\$ 96.00



## Garver

Labor Classification	Labor Rate
Engineers / Architects: E-1	\$ 114.00
Engineers / Architects: E-2	\$ 132.00
Engineers / Architects: E-3	\$ 160.00
Engineers / Architects: E-4	\$ 187.00
Engineers / Architects: E-5	\$ 228.00
Engineers / Architects: E-6	\$ 280.00
Engineers / Architects: E-7	\$ 373.00
Planners / Environmental Specialist: P-1	\$ 137.00
Planners / Environmental Specialist: P-2	\$ 172.00
Planners / Environmental Specialist: P-3	\$ 209.00
Planners / Environmental Specialist: P-4	\$ 239.00
Planners / Environmental Specialist: P-5	\$ 273.00
Planners / Environmental Specialist: P-6	\$ 316.00
Planners / Environmental Specialist: P-7	\$ 390.00
Designers: D-1	\$ 106.00
Designers: D-2	\$ 124.00
Designers: D-3	\$ 148.00
Designers: D-4	\$ 172.00
Technicians: T-1	\$ 83.00
Technicians: T-2	\$ 105.00
Technicians: T-3	\$ 128.00
Surveyors: S-1	\$ 51.00
Surveyors: S-2	\$ 68.00
Surveyors: S-3	\$ 91.00
Surveyors: S-4	\$ 130.00
Surveyors: S-5	\$ 172.00
Surveyors: S-6	\$ 196.00
2-Man Crew (Survey)	\$ 208.00
3-Man Crew (Survey)	\$ 259.00
2-Man Crew (GPS Survey)	\$ 228.00
3-Man Crew (GPS Survey)	\$ 279.00
Construction Observation: C-1	\$ 100.00
Construction Observation: C-2	\$ 129.00
Construction Observation: C-3	\$ 158.00
Construction Observation: C-4	\$ 194.00
Construction Observation: C-5	\$ 232.00
Management/Administration: M-1	\$ 381.00
Management/Administration: X-1	\$ 65.00
Management/Administration: X-2	\$ 89.00
Management/Administration: X-3	\$ 123.00
Management/Administration: X-4	\$ 157.00
Management/Administration: X-5	\$ 193.00
Management/Administration: X-6	\$ 238.00
Management/Administration: X-7	\$ 287.00

Management/Administration: X-8	\$	359.00
Management/Administration: X-9	\$	433.00

### Direct Expenses

Description	Unit	Cost/Unit
Mileage	mile	Current IRS Rate
Standard Postage	letter	Current Postal Rate
Certified Letter Return Receipt	each	Current Postal Rate
Overnight Mail - letter size	each	Current Postal Rate
Overnight Mail - oversized box	each	\$100.00
Courier Services	each	\$45.00
Photocopies B/W (11" X 17")	each	\$0.25
Photocopies B/W (8 1/2" X 11")	each	\$0.15
Photocopies Color (11" X 17")	each	\$1.25
Photocopies Color (8 1/2" X 11")	each	\$1.00
Plots (B/W on Bond)	square foot	\$1.00
Plots (Color on Bond)	square foot	\$1.75
CDs	Each	\$2.00
4" X 6" Digital Color Print	picture	\$0.50
Brochure Printing	each	\$3.00
Report Printing	each	\$80.00
Flyer Printing (various sizes BW or color)	each	\$1.00
Postcard Printing	each	\$0.75
Digital Ortho Plotting	sheet	\$3.00
Color Graphics on Foam Board	square foot	\$20.00
Presentation Boards 30" X 40" Color Mounted	each	\$100.00
Presentation Boards 48" X 60" Color Mounted	each	\$175.00
Audio - Equipment Rental	each	At cost
Audio-Visual Equipment Rental	event	At cost

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Other Direct Expenses

<u>Direct Non-Labor Expenses</u>	Unit	Rate
Mileage	Mile	at cost
Lodging/Hotel	day/person	at cost
Lodging/Hotel - Taxes and Fees	day/person	at cost
Meals	day/person	at cost
Rental Car	day	at cost
Rental Car Fuel	gallon	at cost
Air Travel	Rd Trip/person	at cost
Certified Letter Return Receipt	each	\$7.38 Current Postage Rate
Standard Postage Letter	each	\$0.58 Current Postage Rate
Overnight Mail - letter size	each	\$26.35
Overnight Mail - oversized box	each	\$30.00
Courier Services	each	\$75.00
Photocopies B/W (8 1/2" X 11")	each	\$0.15
Photocopies B/W (11" X 17")	each	\$0.20
Photocopies Color (8 1/2" X 11")	each	\$0.75
Photocopies Color (11" X 17") Color	each	\$1.75
Graphics on Foam Board	square foot	\$25.00
Presentation Boards 30" X 40"		
Color/Mounted	each	\$110.00
Plots (B/W on Bond)	sc square foot	\$6.00
Plots (Color on Bond)	square foot	\$8.00
Plots (Color on Photo Paper)	square foot	\$5.00
Outside Printing - Reports	each	\$50.00
Report Binding	each	\$5.00
Reproduction of CD/DVD	each	\$3.00
CDs	each	\$0.50
Environmental Database Search	each	\$500.00
GPS Rental	hour	\$35.00
Historical Aerial Images	unit	\$300.00

**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).

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.