

WORK AUTHORIZATION NO. 1

PROJECT: On-Call Traffic Engineering Services

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated **March 19, 2024** and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **Alliance Transportation Group, Inc.** (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, 2026.** 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 _____.

ENGINEER:

Alliance Transportation Group, Inc.

By: _____

Signature

Jack E. Shick, Jr., P.E., PTOE

Printed Name

Vice President, Director of Engineering

Title

COUNTY:

Williamson County, Texas

By: _____

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 will provide a Project Manager and any requested data that is in the County's control.

Attachment B - Services to be Provided by Engineer

This project consists of on-call professional traffic engineering services to support the Williamson County Road & Bridge Division.

Attachment C - Work Schedule

Alliance Transportation Group will provide a work schedule for the assigned tasks.

Attachment D - Fee Schedule

Please see following pages.

EXHIBIT D

RATE SCHEDULE

Alliance Transportation Group

Project Principal	\$360.00
Senior Project Manager	\$330.00
Project Manager	\$295.00
Quality Manager	\$330.00
Senior Engineer	\$295.00
Project Engineer	\$255.00
Traffic Engineer	\$205.00
Design Engineer	\$185.00
Engineer-in-Training	\$156.00
Senior Engineering Technician	\$202.00
Engineering Technician	\$149.00
Jr Engineering Technician	\$99.00
Project Administrator	\$135.00
Clerical	\$100.00
Planner I	\$132.00
Planner II	\$162.00
Planner III	\$222.00
Sr Planner	\$288.00
Travel Demand Modeler I/II	\$156.00
Travel Demand Modeler III	\$228.00
Sr Travel Demand Modeler	\$288.00

Direct Expenses

Description	Unit	Cost/Unit
Mileage	mile	Current IRS Rate
Lodging/Hotel - Taxes and Fees	day/person	Per Wilco Reimbursement Policy
Lodging/Hotel (Taxes/fees not included)	day/person	Per Wilco Reimbursement Policy
Meals (Overnight stay required)	day/person	Per Wilco Reimbursement Policy
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

Unit Costs

Description	Unit	Cost/Unit
Turning Movement Counts		
2-hour Turning Movement Count, Major Intersection, Weekday	per intersection	\$466.20
2-hour Turning Movement Count, Major Intersection, Weekend	per intersection	\$518.00
2-hour Turning Movement Count, Minor Intersection, Weekday	per intersection	\$279.72
2-hour Turning Movement Count, Minor Intersection, Weekend	per intersection	\$310.80
13-hour Turning Movement Count Major Intersection	per intersection	\$1,554.00
13-hour Turning Movement Count Minor Intersection	per intersection	\$932.40
24-Hour Video System Classification Counts - Major Intersection	per intersection	\$1,554.00
24-Hour Video System Classification Counts - Minor Intersection	per hour	\$1,139.60
Intersection Turning Movement Counts - Minor (additional turning movement count hours)	per hour	\$155.40
Intersection Turning Movement Counts - Major (additional turning movement count hours)	per hour	\$269.36
Intersection Video	per day	\$181.30
24-Hour Counts		

24-Hour Automated Tube Counts - Volume	per direction/per counter/day	\$259.00
24-Hour Automated Tube Counts - Speed or Class	per direction/per counter/day	\$284.90
24-Hour Volume Mainlane Video/Radar Count	per lane/day	\$310.80
24-Hour 3 Vehicle Classification Main Lane Count	per lane/day	\$336.70
24-Hour 13 Vehicle Classification Main Lane Count	per lane/day	\$435.12
Additional Traffic Control (no lane closures/detour)	day	\$2,279.20
Additional Traffic Control (lane closures/detour)	day	\$3,211.60
Speed Surveys		
Curve Speed Survey	per curve	\$518.00
Spot Speed Survey	per location	\$259.00
Travel Times		
Travel Time- MAC Address Capture	per hour/unit	\$119.14
Origin Destination		
72-Hour Bluetooth O/D Main Lane	per unit	\$1,440.04
72-Hour Bluetooth O/D Arterial	per unit	\$777.00

EXHIBIT D - RATE SCHEDULE

Wilco Traffic

The Estes Group, LLC	
CATEGORY	RATE
Project Principal	\$350.00
Project Manager	\$330.00
Engineer (Senior)	\$300.00
Engineer (Project)	\$240.00
Engineer (Design)	\$190.00
Engineer-In-Training	\$140.00
Sr. Engineer Technician	\$190.00
Admin / Clerical	\$110.00

ODEs

The Estes Group, LLC		
CATEGORY	Unit	RATE
Mileage	mile	Current State Rate
Photocopies P/W (11" X 17")	each	\$0.25
Photocopies P/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)	Per sq. ft.	\$1.00
Plots (Color on Bond)	Per sq. ft.	\$1.75
Report Binding and Tabbing	Each	\$10.00
Overnight Mail – Letter Size	Each	Current Postal Rate
Overnight Mail – oversized box	Each	\$100.00
Materials and Shipping	Per Package	\$100.00

Exhibit D - Rate Schedule

2023 LJA ENGINEERING RATES	
Position	Rate (\$/hr)
Project Principal	\$290.00
Senior Project Manager	\$270.00
Project Manager	\$250.00
Quality Manager	\$240.00
Senior Engineer (15+ yrs)	\$235.00
Project Engineer (10-15 yrs)	\$190.00
Design Engineer (5-10 yrs)	\$170.00
Graduate Engineer	\$145.00
Senior Designer	\$155.00
Designer	\$120.00
Engineer-in-Training	\$145.00
Senior Structural Engineer	\$235.00
Structural Engineer	\$210.00
Senior Engineering Technician	\$155.00
Senior CADD Operator	\$140.00
CADD Technician	\$110.00
Project Representative	\$130.00
Utility Coordinator	\$140.00
Senior Utility Coordinator	\$170.00
GIS Analyst/Cartography	\$140.00
GIS Technician	\$125.00
Admin	\$85.00

2023 LJA ENGINEERING OVERHEAD DIRECT EXPENSES		
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	\$1.50
Photocopies Color (8 1/2" X 11")	each	\$1.00
Digital Ortho Plotting	sheet	\$3.00
Plots (B/W on Bond)	per sq. ft.	\$2.00
Plots (Color on Bond)	per sq. ft.	\$5.00
Plots (Color on Photographic Paper)	per sq. ft.	\$6.00
Color Graphics on Foam Board	square foot	\$20.00