

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 10, 2020** and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **RPS Infrastructure, 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 **August 31, 2022**. 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 _____, 2020.

ENGINEER:

RPS Infrastructure, Inc.

By:  _____
Signature

John Friedman, P.E.

Printed Name

Vice President

Title

COUNTY:

Williamson County, Texas

By: _____
Signature

Bill Gravell, Jr.

Printed Name

Williamson 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 THE COUNTY

Subject to availability, the services to be provided or performed by the County will include, but not be limited to, the following items:

- A. Provide plans, existing signal timings, crash data, traffic counts, and any documentation which would assist in the completion of the task, if available.
- B. Review recommendations offered by the Engineer, and approve or reject any or all work performed under this project.
- C. Periodically review progress of work.
- D. Provide detail and direction for each task.
- E. Assist with coordination with Sheriff's Department, School District, TxDOT and Cities, if necessary.

Attachment B

SERVICES TO BE PROVIDED BY THE ENGINEER

Subject to availability, the services to be provided or performed by the Engineer will include, but not be limited to, the following items:

- A. Provide support for any requests from Williamson County staff for traffic engineering needs on an on-call basis, including observations and studies for the following:
 - a) Speed Zones
 - b) Safe Routes to School
 - c) School Zones
 - d) Signal and Stop Sign Warrants
 - e) Pedestrian Crosswalks
 - f) Signal Timing Analysis
 - g) Sight Distance
 - h) Crash/Safety Analysis
 - i) Other traffic studies needed to address any safety or operational concerns
- B. Provide monthly progress reports.
- C. Coordinate directly with Williamson County Staff.
- D. Coordinate with Sheriff's Department, School District, TxDOT and Cities, if necessary.

Attachment C
WORK SCHEDULE

A schedule of work may be provided by the Engineer for each task assigned by Williamson County.

Attachment D

FEE SCHEDULE

A fee schedule may be provided by the Engineer for each task assigned by Williamson County. The rates will be based on approved rates in Contract for Engineering Services and provided here.

EXHIBIT D - RATE SCHEDULE

Traffic Engineering Services

RPS	
CATEGORY	RATE
Principal	\$300
Team Leader / Office Leader	\$280
Senior Project Manager	\$230
Project Manager	\$180
Senior Project Engineer	\$170
Senior Designer	\$150
Project Engineer	\$140
Associate Traffic Engineer	\$125
Associate Engineer	\$110
Transportation Planner I	\$110
Transportation Planner II	\$140
Senior Transportation Planner	\$170
3D Graphics Designer	\$150
Designer/CAD Tech	\$100
Project Accountant	\$100
Project Administrator	\$90
Administrative Assistant	\$80
DIRECT EXPENSES	
Overnight Mail – Letter Size	\$15 Per Each
Courier Services	\$30 Per Each
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

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

Traffic Engineering Services

Quality Counts, Inc.	
CATEGORY	RATE
Standard 2-hour Turning Movement Counts	\$160 Per Each
High Volume 2-hour Turning Movement Counts	\$250 Per Each
Volume, Speed and Class 24-hour 1-3 lane Tube Counts	\$170 Per Each
Volume, Speed and Class 24-hour 4+ lane Tube Counts	\$210 Per Each
Standard 2-hour Video Bike/Pedestrian Counts	\$120 Per Each
Travel Rate and Other Surveys	\$60 Per Hour
DIRECT EXPENSES	
Overnight Mail – Letter Size	\$15 Per Each
Courier Services	\$30 Per Each
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
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INLAND GEODETICS, LLC
SURVEY HOURLY RATE SCHEDULE

Field Crew Services

Two (2) Person Field Crew	\$150.00 per hour
Three (3) Person Field Crew	\$170.00 per hour
Four (4) Person Field Crew	\$190.00 per hour
Additional Crewmember	\$ 54.00 per hour
GPS Field Operator & Vehicle & GPS Receiver	\$120.00 per hour
All Terrain Vehicle	\$ 55.00 per day
Additional Vehicle	\$ 60.00 per day

Office Personnel Services

Office personnel are available at fixed hourly rates.

Project Manager	\$140.00 per hour
Licensed State Land Surveyor	\$150.00 per hour
Registered Professional Land Surveyor	\$135.00 per hour
Survey Technician	\$ 102.00 per hour
Clerical Support	\$ 58.00 per hour

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