

HIDALGO COUNTY
Professional Engineering Services
Contract # C-18-304-02-26
Work Authorization Form

WORK AUTHORIZATION NO. 2

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 7 of the Agreement made by and between HIDALGO COUNTY, action herein by and through the Commissioner's Court, hereinafter called the "Owner," and, L&G Consulting Engineers, Inc. d/b/a L&G Engineering, professional engineers of Mercedes, Texas hereinafter called "Engineer".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the Engineer to provide Engineering Services required to conduct traffic counts and balancing of traffic data for the FM 88 from 0.025 Miles North of SH 107 (5th Ave.) North to FM 1925.

The scope of services to be provided by the Owner is identified in *EXHIBIT "A" - Scope of Services to be provided by the Owner* attached hereto.

The scope of services to be provided by the Engineer as identified:

- Conduct 24 hour turning movement counts by classification at the following intersections along FM 88:
 - FM 1925
 - FM 1925 Spur
 - Mile 17.5
 - Cero Caceres
 - SH 107
- Review collected traffic counts and balance them for AM and PM peak hours
- Present results on a line stick diagram.
- Provide summary tables of the data to include vehicle classification

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is \$22,006.00. This amount is based upon the costs outlined in the Estimated Cost Proposal attached hereto as *EXHIBIT "D-1" - Estimated Man-hour Breakdown*.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Article 6 of the Agreement.

PART 4. FUNDING

This Work Authorization No. 2 shall be funded through funding source:

Account No. _____

Requisition Number _____ (MUST BE INCLUDED AFTER CC APPROVAL)

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and shall serve as a Notice to Proceed as per Article 3, Period of Service on the Agreement. This Work Authorization shall terminate within 3 months.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by Hidalgo County Precinct No. 1, Commissioner David Fuentes as to the content and detail of this Work Authorization No. 2.

**HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 1**

BY: _____

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on _____ as indicated below.

**THE ENGINEER:
L&G ENGINEERING**

By: Jacinto Garza, P.E.
President

**THE OWNER:
HIDALGO COUNTY**

By: Richard Cortez,
County Judge

ATTEST:

By: Arturo Guajardo, Jr., County Clerk

LIST OF EXHIBITS

- Exhibit A - Services to be provided by Owner
- Exhibit B - Services to be provided by Engineer- OMITTED
- Exhibit C - Work Schedule - OMITTED
- Exhibit D-1 - Estimated Man-hour Breakdown

EXHIBIT "A"
Services to be provided by the County

1. The County will issue work authorization to initiate all required services and designate the authorized representative of the coordination of each work authorization.
2. The County will provide copies of all subdivision plats of record and/or in the subdivision process.
3. The County will provide the Engineer with on-going guidance, timely reviews, and decisions necessary to complete services required by the work authorization in order to permit the Engineer to maintain an agreed upon project schedule.
4. The County will process all acceptable requests for payment in a timely manner.

EXHIBIT D-1
ESTIMATED MAN-HOUR BREAKDOWN

FM 88 PROJECT ~ from 0.25 Miles N of SH 107 (5th Ave.) North to FM 1925

	Senior Project Manager	Senior Engineer	Senior Environmental Scientist / Specialist	Project Engineer	Right-of-Way Administrator	Senior Engineer Tech	CADD Operator/GIS Analyst	Environmental Planner / Specialist	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
CONTRACT RATE	215.34	180.42	171.69	139.68	197.88	116.40	78.57	84.39	58.20			
WORK AUTHORIZATION NO. 2 - WITH HIDALGO COUNTY												
Conduct Traffic Counts and Balancing of Traffic Data												
1 Conduct Traffic Counts and Balancing of Traffic Data										0.000	\$ 11,000.00	\$ -
2 Project Management	10	23		27					16	76		\$ 11,005.62
SUB-TOTAL MANHOURS AND PROJECT FEE:	10	23	0	27	0	0	0	0	16	76	\$ 11,000.00	\$ 11,005.62

* TOTAL PROJECT FEE W/SUB-CONSULTANT FEE:	\$ 22,006.00
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* Rounded Figure

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

5300 Hollister, Suite 220

Houston, Texas 77040

Tel. (713) 956-9601

Fax: (713) 956-9667

January 15, 2019

Mr. Jacinto Garza, P.E.,
President
L & G Engineering
2100 W. Expressway 83
Mercedes, Texas 78570

**Reference: Conduct Traffic Counts and Balancing of Traffic data:
FM 88: from 0.025 miles north of SH 107 to FM 1925, Hidalgo County, Texas**

Dear Jacinto:

We are pleased to submit this fee proposal to provide the following services:

- Conduct 24 hour turning movement counts by classification at the following intersections along FM 88:
 - FM 1925
 - FM 1925 Spur
 - Mile 17.5
 - Cero Caceres
 - SH 107
- Review collected traffic counts and balance them for AM and PM peak hours
- Present results on a line stick diagram.
- Provide summary tables of the data to include vehicle classification

Our proposed fee for this work is \$11,000.00. We can complete the above scope within three weeks. Please review our proposal and advise if you need further information.

As always we thank you for giving us the opportunity to assist you.

Sincerely,



Harry C. Simeonidis, P.E.,
President

Attachments