



October 20, 2011

The Honorable Joseph Palacios
Hidalgo County Precinct No. 4 Commissioner
1051 N. Doolittle Road
Edinburg, Texas 78541

**RE: Hidalgo County MPO Contract (C-11-054-04-12)
Work Authorization No. 3 – Multi Way Stop Control Warranty Study**

Dear Commissioner Palacios:

As requested, attached for your review, approval and further processing to the County are two signed originals of Work Authorization No. 3 in the amount of \$5,900.00. This Work Authorization is to conduct a Multi-Way Stop Control Warrant Study at the intersection of Mile 17 ½ and Depot Road (23rd Street) in Precinct No. 4.

Attached you will find the following documents:

- Work Authorization No. 3
 - Exhibit A “Services to be provided by Owner”
 - Exhibit B “Services to be provided by the Engineer”
 - Exhibit C “Work Schedule” (Omitted)
 - Exhibit D “Fee Schedule” Page 1 of 2
 - Exhibit D-1 “Fee Schedule” Page 2 of 2

We look forward to working with you and your staff on this project. Should you have any questions regarding this submittal, please do not hesitate to call either Mr. Gustavo O. Lopez, P.E. at (956) 585-1909 or Mr. Anthony Garza at (956) 565-9813.

Sincerely,
L&G ENGINEERING


Jacinto Garza, P.E.
CEO/Project Manager

Attachments

HIDALGO COUNTY
Professional Engineering Services
Contract # C- 11-054-04-12
Work Authorization Form

WORK AUTHORIZATION NO. 3

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 1 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 the following:

The scope of work for Professional services is to conduct a multi-way stop control warrant study at the intersection of Mile 17 ½ and Depot Road (23rd Street) within Hidalgo County Precinct No. 4. The warrant study will follow the required guidelines listed in the Texas Manual on Uniform Traffic Control Devices (Texas MUTCD), latest edition and in to Hidalgo County's requirements.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization No. 3 will be based on services requested and warrant study provided as identified on Exhibit "D" Contract Rates - Item B. Multi-Way Stop Control Warranty Study (Qty 1) \$5,900.00.

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. 3 shall be funded through funding source:

Account No. 1-1204-431-00-124-007-0-334

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 terminate upon completion of scopes of the work authorization.

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. 4, Commissioner Joseph Palacios as to the content and detail of this Work Authorization No. 3.

**HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 4**

By: Joseph Palacios

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on _____ day of _____ 2011 as indicated below.

**THE ENGINEER:
L&G ENGINEERING**

**THE OWNER:
HIDALGO COUNTY**



By: Jacinto Garza, P.E.
President

By: Ramon Garcia
County Judge

ATTEST:

By: Arturo Guajardo, Jr., County Clerk

LIST OF ATTACHMENTS

- Exhibit A - Services to be provided by Owner
- Exhibit B - Services to be provided by Engineer
- Exhibit C - Work Schedule (Omitted)
- Exhibit D - Fee Schedule (Page 1 of 2)
- Exhibit D1 - Fee Schedule (Page 2 of 2)

EXHIBIT "A"

SERVICES TO BE PROVIDED BY THE OWNER

1. Hidalgo County will issue work authorization to initiate all required services and designate the authorized representative of the coordination of each work authorization.
2. Hidalgo County will provide the Engineer with on-going guidance, timely reviews, and decisions necessary to complete services required by the work authorization.
3. Assistance will be provided to the Engineer to obtain the required data and information from other local, regional, state and federal agencies.
4. The County shall adhere to Article 6 of the Contract with respect to Payment.

EXHIBIT "B"

SERVICES TO BE PROVIDED BY THE ENGINEER

B. MULTI – WAY STOP CONTROL WARRANT STUDIES

The purpose of a multi-way stop sign study is to determine if installation of stop signs at the intersection of two or more roadways will benefit motorists from a safety standpoint. As a minimum, the warrant study shall include: analysis of existing traffic control (if any), analysis of accident data, analysis of vehicle and pedestrian volumes, and analysis of travel speed.

**EXHIBIT "D"
FEE SCHEDULE**

COMPENSATION AND TIME FOR PERFORMANCE AT HCMPO MEETINGS

The Engineer's compensation and the time for performance for services under this agreement shall be as set forth below:

ITEM A. HCMPO REPRESENTATION / HCRMA UPDATE (STATUS & PROGRESS)

	SERVICE	BASIS OF COMPENSATION (HOURLY RATE)	NO. OF MEEETINGS PER MONTH	TIME FOR PERFORMANCE (HOURS / MILES) PER MEETING	TOTAL
JACINTO GARZA, P.E.	HCMPO REPRESENTATION	\$195.65	2	8 HOURS	\$3,130.40
	HCRMA UPDATE STATUS & PROGRESS	\$195.65	1	8 HOURS	\$1,565.20
ANTHONY GARZA	HCMPO REPRESENTATION	\$75.25	2	8 HOURS	\$1,204.00
	HCRMA UPDATE STATUS & PROGRESS	\$75.25	1	8 HOURS	\$602.00
MARIE BUSTAMANTE	ADMINISTRATIVE PREPARATION-MPO	\$52.68	2	2 HOURS	\$210.72
	ADMINISTRATIVE PREPARATION-HCRMA	\$52.68	1	2 HOURS	\$105.36
	MILEAGE REIMBURSEMENT PER MEETING	\$.55 / PER MILE	6	50 MILES ROUND TRIP	\$165.00
MONTHLY TOTAL COST					\$6,982.68
*NOTE (ITEM A):					
ADDITIONAL MEETINGS, PREPARATION OF LETTERS AND COORDINATION WITH VARIOUS ENTITIES WILL BE PROVIDED AND CHARGED AT THE RATES LISTED ON EXHIBIT "D-1" CONTRACT RATES.					

ITEM B. MULTI-WAY STOP CONTROL WARRANT STUDY		
Three/Four Approaches	\$5,900.00/intersection	30

ITEM C. TRAFFIC SIGNAL WARRANT STUDY
Three/Four Approaches \$6,300.00/intersection 30

ITEM D. SPOT SPEED STUDY
Spot Speed Study \$2,800.00/location 15

ITEM E. LEFT TURN BAY WARRANT STUDY
Left Turn Warrant Studies \$4,700.00/intersection 30

EXHIBIT "D-1"
FEE SCHEDULE
WORK AUTHORIZATION NO. 3
MULTI-WAY STOP CONTROL WARRANT STUDY

TASK	COMPENSATION	QUANTITY	TOTAL COST
WORK AUTHORIZATION NO. 3			
SERVICES PROVIDED BY L&G ENGINEERING			
<i>Contract Management</i>	1,004.04	1	1,004.04
SERVICES PROVIDED BY SUB-CONSULTANT			
Item B. Multi-Way Stop Control Warrant Study <i>TEDSI (Subconsultant)</i>	\$ 4,895.96	\$ 1.00	\$ 4,895.96
Total Work Authorization No. 3			\$5,900.00