

HIDALGO COUNTY
Professional Engineering Services
Contract # C-13-225-07-09
Work Authorization Form

WORK AUTHORIZATION NO. 1

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 includes serving as Hidalgo County's Technical Committee Representative at the Hidalgo County Metropolitan Planning Organization (HCMPO). The Engineer will coordinate with the County's MPO Policy Representative. The Engineer will attend the HCMPO technical and policy meetings, and upon request, attend Commissioner's Court meetings. Additionally, the Engineer upon the request of the Commissioner's Court will meet to discuss strategies for completing projects that may be eligible for federal and/or state funding. This will include completing the project selection criteria (cost estimates, project layouts, ADT, accidents, etc.) for prioritizing projects.

The Engineer will update the County Judge and each Commissioner on the status and progress of the Hidalgo County Regional Mobility Authority (HCRMA) in monthly progress reports associated with each billing.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization will be based on an as per meeting attended basis and any additional services requested will be at the hourly rates provided in the contract. See Exhibits "D" Contract Rates and "D-1" Fee Schedule.

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. 1 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 terminate upon completion of scopes of the work authorization.

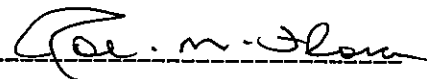
PART 6. RESPONSIBILITIES AND OBLIGATIONS

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. 3, Commissioner Joe Flores as to the content and detail of this Work Authorization No. 1.

**HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 3**


BY: 

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on June 11, 2013 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-1 - Fee Schedule

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

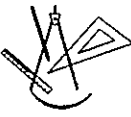
A. REPRESENT COUNTY

1. The scope of work for Professional services includes serving as Hidalgo County's Technical Committee Representative at the Hidalgo County Metropolitan Planning Organization (HCMPO). The Engineer will coordinate with the County's MPO Policy Representative. The Engineer will attend the HCMPO technical and policy meetings, and upon request, attend Commissioner's Court meetings. Additionally, the Engineer upon the request of the Commissioner's Court will meet to discuss strategies for completing projects that may be eligible for federal and/or state funding. This will include completing the project selection criteria (cost estimates, project layouts, ADT, accidents, etc.) for prioritizing projects.

2. The Engineer will update the County Judge and each Commissioner on the status and progress of the Hidalgo County Regional Mobility Authority (HCRMA) in monthly progress reports associated with each billing.

EXHIBIT "D"

CONTRACT RATES

 <b style="font-size: 1.2em; margin-left: 10px;">L & G Engineering Transportation Consulting Engineers		
Audited Overhead Rate FY 2012		
Labor/Staff Classification	Hourly Base Rate	Contract Rate FY 13
Principal	\$ -	\$ -
Senior Project Manager	\$ 68.00	\$ 215.40
Senior Engineer	\$ 53.00	\$ 167.89
Project Engineer	\$ 39.00	\$ 123.54
Senior Environmental Scientist/Specialist	\$ 43.00	\$ 136.21
Design Engineer	\$ 36.00	\$ 114.04
ROW Administrator	\$ 34.00	\$ 107.70
ROW Negotiator	\$ 31.00	\$ 98.20
EIT	\$ 26.00	\$ 82.36
Senior Engineer Tech	\$ 25.00	\$ 79.19
Environmental Scientist/ Specialist	\$ 25.00	\$ 79.19
Engineer Tech	\$ 24.00	\$ 76.02
CADD Operator / GIS Analyst	\$ 21.00	\$ 66.52
Admin/Clerical	\$ 18.00	\$ 57.02
Biologist	\$ 16.00	\$ 50.68
Overhead Rate: 182.83%		
Profit Rate: 12.00%		
Other Direct Expenses:		Cost
Lodging		\$85/night
Meals		\$36/day
Mileage		\$0.55/mile
Car Rental		\$50.00/day
Air Travel (Coach/Business Class)		At Cost
8 1/2" X 11" copies		\$1.00/sheet
11" X 17" copies		\$1.50/sheet
11" X 17" Mylar		\$2.00/sheet
Overnight Mail - Letter Size		\$15.00/Each
Overnight Mail - Oversized Box		\$25.00/Each

**EXHIBIT "D-1"
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 MEETINGS PER MONTH	TIME FOR PERFORMANCE (HOURS / MILES) PER MEETING	TOTAL
JACINTO GARZA, P.E.	HCMPO REPRESENTATION	\$215.40	2	8 HOURS	\$3,446.40
	HCRMA UPDATE STATUS & PROGRESS	\$215.40	1	8 HOURS	\$1,723.20
L&G HCMPO REPRESENTATIVE	HCMPO REPRESENTATION	\$79.19	2	8 HOURS	\$1,267.04
	HCRMA UPDATE STATUS & PROGRESS	\$79.19	1	8 HOURS	\$633.52
MARIE BUSTAMANTE	ADMINISTRATIVE PREPARATION-MPO	\$57.02	2	2 HOURS	\$228.08
	ADMINISTRATIVE PREPARATION-HCRMA	\$57.02	1	2 HOURS	\$114.04
	MILEAGE REIMBURSEMENT PER MEETING	\$.55 / PER MILE	6	50 MILES ROUND TRIP	\$165.00
MONTHLY TOTAL COST					\$7,577.28
*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/
per direction of travel 15
- ITEM E. LEFT TURN BAY WARRANT STUDY**
Left Turn Warrant Studies \$4,700.00/intersection 30