

FILED
AT 2:00 O'CLOCK P. M.
OCT 31 2019
ARTURO GUERRERO, JR. COUNTY CLERK
HIDALGO COUNTY, TEXAS
BY [Signature] CLERK

HIDALGO COUNTY
Professional Engineering Services

272
Contract # C-19-172-10-08

272
11-05-19

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article I. 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 serve as an advisor to both the Hidalgo County's Technical Advisory Committee Representative (TAC), as well as the Hidalgo County's Policy Board Representative (TAC) at the Rio Grande Valley Metropolitan Planning Organization (RGVMPO). The Engineer will attend the RGVMPO technical and policy meetings, and upon request, attend Commissioner's Court meetings for any presentations deemed necessary. 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 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.

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Consultant RGVMPO

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

PART 2. ESTIMATED COST

The cost for services under this Work Authorization will be based on a monthly lump sum fee of \$12,577.44 for the RGV MPO Technical Consultant Coordination. Any additional services requested will be at the hourly rates provided in the contract. This amount is based upon the costs outlined in the Estimated Cost Proposal attached hereto as EXHIBIT "D".

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. 9-1100-429-30-125-014-0-334

Requisition Number 403809 (MUST BE INCLUDED AFTER CC APPROVAL)

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of the 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

L&G Engineering On-Call Technical
Consultant RGVMPO

Acknowledgement and confirmation by Hidalgo County Precinct No. 2, Commissioner Eduardo "Eddie" Cantu as to content and detail of this Work Authorization No. 1.

HIDALGO COUNTY

BY: Eduardo Cantu

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on 10-08-19 as indicated below and effective as of 08th day of October, 2019.

THE ENGINEER:

THE OWNER:
HIDALGO COUNTY

Jacinto Garza
By: Jacinto Garza, P.E.
President

Richard F. Cortez
By: Richard F. Cortez, County Judge



Arturo Guajardo, Jr.
By: Arturo Guajardo, Jr., County Clerk

APPROVED BY
COMMISSIONERS' COURT
ON: 10/08/19

LIST OF ATTACHMENTS

- EXHIBIT "A" – Service to be provided by the Owner
- EXHIBIT "B" – Services to be provided by the Engineer
- EXHIBIT "C" – Work Schedule
- EXHIBIT "D-1" – Fee Schedule

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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 a staff designee to act as the Hidalgo County's Technical Advisory Committee (TAC) member.
3. Hidalgo County will provide the Engineer with on-going guidance, timely reviews, and decisions necessary to complete services required by the work authorization.
4. Assistance will be provided to the Engineer to obtain the required data and information from other local, regional, state and federal agencies.
5. The County shall adhere to Article 6 of the Contract with respect to Payment.

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L&G Engineering On-Call Technical Consultant
RGVMPO

EXHIBIT "B"

SERVICES TO BE PROVIDED BY THE ENGINEER

A. REPRESENT COUNTY

1. The scope of work for Professional services includes serving as an advisor to both the Hidalgo County's Technical Advisory Committee Representative (TAC), as well as the Hidalgo County's Policy Board Representative (TAC) at the Rio Grande Valley Metropolitan Planning Organization (RGVMPO). The Engineer will attend the RGVMPO technical and policy meetings, and upon request, attend Commissioner's Court meetings for any presentations deemed necessary. 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.

EXHIBIT D-1
ESTIMATED MAN-HOUR BREAKDOWN
 Contract # C-19-272-10-08
 WORK AUTHORIZATION NO. 1

	MANHOURS							TOTAL HOURS	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Senior Environmental Scientist / Specialist	Project Engineer	Senior Engineer Tech	CADD Operator / GIS Analyst	Admin / Clerical		
CONTRACT RATE	274.73	215.15	155.29	155.35	132.40	89.37	66.20		
WORK AUTHORIZATION NO. 1									
<i>Higalco County RGV MPO</i>									
1 HCMPO Policy Attendance	4							4	\$ 1,098.92
2 Advise and Provide update to county MPO Policy Rep	12							12	\$ 3,298.76
3 HCMPO TAC Attendance					20			20	\$ 2,648.00
4 Information, Documents, and Maps Needed for the County MPO TAC and Policy Reps					28			28	\$ 3,707.20
5 Administrative Preparation MPO							7	7	\$ 477.36
6 Clerical Prep							8	8	\$ 529.60
7 Policy Rep Update							8	8	\$ 529.60
8 Mileage Reimbursement (1.58/mile 50 miles round trip)									\$ 290.00
SUB-TOTAL	16	0	0	0	48	0	23	87	\$ 12,577.44

* TOTAL PROJECT FEE: \$ 12,577.44

*Rounded Figure

Client: Hidalgo County Precinct

PROJECT DEVELOPMENT SCHEDULE
 C-19-272-10-08
 HIDALGO COUNTY RGV-MPO TECHNICAL CONSULTANT

EXHIBIT C

TASK AND DESCRIPTION	FIRM	2019												2020												2021			
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Q1	Q2	Q3	Q4
<u>Provide Hidalgo County Technical advisement for RGV MPO</u>																													

L G Engineering On-Call Technical Consultant RGV MPO