



April 30, 2020

The Honorable Ellie Torres
Commissioner, Hidalgo County Pct. No. 4
Attn: Ms. Velinda Reyes, Chief Admin.
1051 N. Doolittle Road
Edinburg, Texas 78542

**RE: On-Call Professional Eng. Services for Road & Bridge
Contract: C-19-299-12-10
Work Authorization No. 1
FM 1925/North Alamo Road Environmental Services**

Dear Commissioner Torres:

L&G Engineering (L&G) is submitting Work Authorization No. 1 to the On-Call Professional Engineering Services for Road & Bridge contract issued by Precinct No. 4 in December of 2019. This Work Authorization No. 1 is related to Environmental Services for the FM 1925/North Alamo Road project. This project was issued a Finding of No Significant Impact (FONSI) on September 3, 2002. A Re-Evaluation of the FONSI to include the Alamo Road Realignment was approved on January 21, 2014. Due to a change in design within the Alamo Road Realignment portion of the project, a Re-Evaluation is required to assess the environmental impacts associated with the design change.

Attached you will find the following:

- 1.) Two (2) partially executed signed originals of Work Auth. No. 1 with the following attachments:
 - Exhibit A “Services to be provided by the Owner”
 - Exhibit B “ Services to be provided by the Engineer”
 - Exhibit C “Project Development Schedule”
 - Exhibit D-1 “Estimated Man-hour Breakdown”

Should you have any questions regarding this submittal, do not hesitate to call me at (956) 565-9813.

Sincerely,



Velma Garcia
L&G Project Manager

Attachments

HIDALGO COUNTY
Professional Engineering Services
Contract # C-19-299-12-10
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 Environmental Services as it relates to the FM 1925 and North Alamo Road project.

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

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is \$9,909.00. 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. 1 shall be funded through funding source:

Account No. 0-1315-431-00-424-150-0-721

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, as identified on *EXHIBIT "C" - Work Schedule*.

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 Ellie Torres as to the content and detail of this Work Authorization No. 1.

**HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 4**

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**

**THE OWNER:
HIDALGO COUNTY**

By: Jacinto Garza, P.E.
President

By: Richard F. 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
- Exhibit C - Work Schedule
- Exhibit D-1 - Estimated Man-hour Breakdown

EXHIBIT "A"
SERVICES PROVIDED BY COUNTY

1. The County will issue a Notice to Proceed to initiate all required services.
2. County will provide L&G Engineering (L&G) with timely review and decisions necessary to permit L&G to maintain an agreed upon project schedule.
3. County will obtain Right-of-Entry (ROE) and access to the site and access to structures on the site as necessary and as often as necessary.
4. County will process all acceptable requests for payment in a timely manner.

EXHIBIT "B"
SCOPE OF SERVICES TO BE PROVIDED BY OWNER

L&G Engineering (L&G) is pleased to submit the following Scope of Services to provide Environmental Services as it relates to the FM 1925 roadway project. This project was issued a Finding of No Significant Impact (FONSI) on September 3, 2002. A Re-Evaluation of the FONSI to include the Alamo Road Realignment was approved on January 21 2014. Due to a change in design within the Alamo Road Realignment portion of the project, a Re-Evaluation is required to assess the environmental impacts associated with the design change. The scope of work is outlined below.

SCOPE OF WORK

1.0 Fieldwork and Desktop Surveys

A field survey shall be performed to inspect the site for any environmental issues. Photographic documentation of all indicative features for inclusion in the reports shall be done. A desktop survey shall also be performed for to search of any possible wetlands, water of the U.S. and for any previously recorded archeological sites.

2.0 Report Preparation

A Re-Evaluation checklist shall be completed to initiate the project with the Texas Department of Transportation (TxDOT). A Biological Assessment Tier 1 form along with Biological Technical Report shall be prepared in accordance with the STATE'S Biological Guidelines. The report shall include water resources, and threatened and endangered species.

3.0 Contract Management and Coordination with TxDOT

L&G shall initiate the project with TxDOT and coordinate with them on a weekly basis to ensure the documents are being processed in a timely manner. L&G shall coordinate with Hidalgo County Precinct No. 4 on a weekly basis to provide updates on the progress of the project. L&G shall develop a plan to ensure that the project tasks are performed within the budget and scope of the project. The work plan shall include developing a project schedule and coordinating field work to ensure that all work is performed on a timely basis and that Quality Assurance and Quality Control (QA/QC) is performed on each task.

Schedule "C"
 Work Schedule
 FM 1925/North Alamo Road Environmental Services

Approximate Work Start Date: 5/1/20

TASK AND DESCRIPTION	FIRM	May	June	July	August
FM 1925/North Alamo Road Environmental Services					
Fieldwork and Desktop Surveys	L&G				
Report Preparation	L&G				
Contract Management and Coordination	L&G				
TxDOT Review	TxDOT				

EXHIBIT "D-1"
ESTIMATED MAN-HOUR BREAKDOWN

FM 1925/Alamo Road Environmental Services

	MANHOURS						TOTAL HOURS	Sub-Contract Amounts	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Environmental Planner /Specialist	Environmental Planner/ Specialist II	Engineering Tech/Gis	Admin/ Clerical				
CONTRACT RATE	274.73	195.29	95.99	89.37	66.20				
WORK AUTHORIZATION NO. 1									
FM 1925/North Alamo Road Environmental Services									
1 Fieldwork and Desktop Surveys			12	12		24		\$ 2,224.32	
2 Report Preparation			24	12	12	48		\$ 4,177.88	
3 Contract Management & Coordination w/TXDOT		14			12	26		\$ 3,507.28	
4								\$ -	
5						0		\$ -	
6						0		\$ -	
SUB-TOTAL	0	14	36	24	23.79	97.79	\$ -	\$ 9,909.48	
	Total Manhours Fee:							\$	9,909.48

* TOTAL PROJECT FEE:	\$	9,909.00
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