

HIDALGO COUNTY
Professional Engineering Services
Contract # C-14-357-10-28
Work Authorization Form

WORK AUTHORIZATION NO. 01

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section I.A. 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 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 Construction Materials Testing Services for Hidalgo County Pct. 3 – "Mile 9 ½ Paving Improvements (from Conway Ave. to Trosper Rd.)" 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 **\$6,692.97**. 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/Part/Section 5.1 of the Agreement.

PART 4. FUNDING

This Work Authorization No. 1 shall be funded through funding source:
Account No. 5-1200-431-00-123-000-0-721
Requisition Number, 27/451 (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 or (DATE).

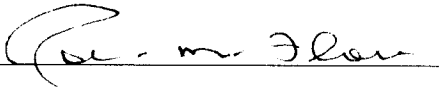
PART 6. RESPONSIBILITIES AND OBLIGATIONS

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 content and detail of this Work Authorization No. # 1.

HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 3:

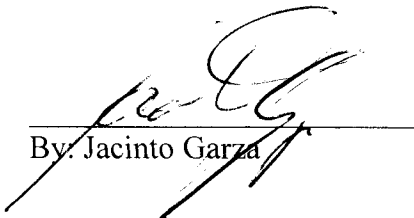
BY: 

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on 6/2/15 as indicated below and effective as of 2nd day of June, 2015.

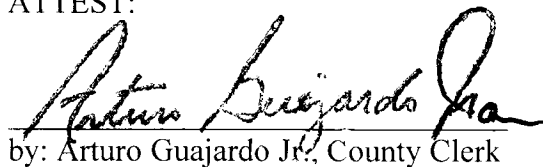
THE ENGINEER:
L&G ENGINEERING

THE OWNER:
HIDALGO COUNTY


By: Jacinto Garza


By: Ramon Garcia, County Judge

ATTEST:


by: Arturo Guajardo Jr., County Clerk

APPROVED BY
COMMISSIONERS' COURT
ON: 6/2/15

LIST OF ATTACHMENTS

- ATTACHMENT "A" - Services to be Provided by the Owner
- ATTACHMENT "B" - Services to be Provided by the Engineer
- ATTACHMENT "C" - Work Schedule
- ATTACHMENT "D" - Project Cost Proposal

**ATTACHMENT “A”
Scope of Services (Owner)**

***PROJECT: “Mile 9 1/2 Paving Improvements (between Conway Ave. to Trosper Rd.)”
Project In Hidalgo County Precinct No. Three (3)***

SERVICES TO BE PROVIDED BY OWNER

The County of Hidalgo will provide **L&G Engineering with Construction Documents, Plans and Specifications** for the **“Mile 9 ½ Paving Improvements (between Conway Ave. to Trosper Rd.)” Project In Hidalgo County Precinct No. Three (3)**

**ATTACHMENT “B”
Scope of Services (Engineer)**

PROJECT: “Mile 9 ½ Paving Improvements (between Conway Ave. to Trosper Rd.)” Project In Hidalgo County Precinct No. Three (3)

GENERAL SCOPE OF WORK

The Scope of Work will entail providing **The County of Hidalgo** with **Construction Materials Testing Services**.

The Scope of Work is identified as follows:

- ***Construction Materials Testing Services***

L&G Engineering will furnish all equipment, materials, supplies, and incidentals as needed to perform the services required by this Contract: The work is as follows:

Construction Materials Testing Services

L&G Engineering will provide **The County of Hidalgo** with **Construction Materials Testing Services** for the ***“Mile 9 ½ Paving Improvements (between Conway Ave. to Trosper Rd.)” Project In Hidalgo County Precinct No. Three (3)***

The services to be provided are as follows:

- Sampling and laboratory testing of soils and base materials proposed for use in the construction of Roads and Bridges to determine compliance of these materials with project plans and specifications.
- Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.
- Field sampling and testing of fresh concrete, and Laboratory testing of hardened concrete to determine compliance with project plans and specifications.
- Field Compaction testing of Asphalt to ensure proper compaction during lay down operations.
- Field inspection, sampling and laboratory testing of Asphalt materials to determine their materials properties and their compliance with project plans and specifications.
- Any additional laboratory testing as required/requested by **The County of Hidalgo and the project plans and specifications**.

- Provide accurate and timely reports to **The County of Hidalgo** and all/other recipients as designated by the County.

Engineering Services

L&G Engineering will provide an engineer's review of all test results to determine compliance with all project plans and specifications.

Scheduling of Services

L & G Engineering Laboratory is prepared to make a commitment to **The County of Hidalgo's** materials testing needs. **L & G Engineering** makes every effort to respond to its clients as requests are received, and every effort will be made to keep scheduling conflicts to a minimum. As any other firm or business providing a service, **L & G Engineering** prefers to schedule field and laboratory work with as much advance notice as possible. **L & G Engineering** understands; however, that certain situations may occur when the Client may have a need for Materials Testing Services with as little or no advance notice. During these instances, **L & G Engineering** will make every effort to dispatch personnel to the project within one (1) hour of the Client's request for services.

**ATTACHMENT “C”
Work Schedule**

***PROJECT: “Mile 9 ½ Paving Improvements (between Conway Ave. to Trosper Rd.)” Project
In Hidalgo County Precinct No. Three (3)***

Work Schedule

L&G Engineering will provide Hidalgo County Pct. # 3 with Construction Materials Testing Services as outlined in Contract Agreement C-14-357-10-28.

**ATTACHMENT “D”
Cost Proposal**

***PROJECT: “Mile 9 ½ Paving Improvements (between Conway Ave. to Trosper Rd.)” Project
In Hidalgo County Precinct No. Three (3)***

See Attached

Attachment D

Mile 9 1/2 Paving Improvements (between Conway Ave. to Trospers Rd.) (3,700 LF)

Prepared For Hidalgo County Pct. No. 3

Roadway Subgrade Materials Testing - Laboratory				
Technician (Soils)	3	Hours	\$47.85	\$143.55
Mileage	60	Miles	\$0.53	\$31.80
Atterberg Limits of Soils	1	Each	\$79.66	\$79.66
Moisture-Density Relationship	1	Each	\$205.82	\$205.82
Test Report	1	Each	\$23.59	\$23.59
Engineering Specialist	0.5	Hours	\$119.52	\$59.76
Engineer	0.5	Hours	\$159.44	\$79.72
Sub.				\$623.90
Roadway Subgrade Field Density Testing				
Technician (Soils)	12	Hours	\$47.85	\$574.20
Mileage	240	Miles	\$0.53	\$127.20
Field Density Test	12	Each	\$23.91	\$286.92
Test Report	4	Each	\$23.59	\$94.36
Engineering Specialist	2	Hours	\$119.52	\$239.04
Engineer	2	Hours	\$159.44	\$318.88
Sub.				\$1,640.60
Roadway Base Materials Testing - Laboratory				
Technician (Soils)	4	Hours	\$47.85	\$191.40
Mileage	60	Miles	\$0.53	\$31.80
Sieve Analysis	1	Each	\$59.73	\$59.73
Texas Wet Ball Mill	1	Each	\$232.55	\$232.55
Atterberg Limits of Soils	1	Each	\$79.66	\$79.66
Moisture-Density Relationship	1	Each	\$205.82	\$205.82
Test Report	2	Each	\$23.59	\$47.18
Engineering Specialist	1	Hours	\$119.52	\$119.52
Engineer	1	Hours	\$159.44	\$159.44
Sub.				\$1,127.10
Base Material Field Density Testing				
Technician (Soils)	12	Hours	\$47.85	\$574.20
Mileage	240	Miles	\$0.53	\$127.20
Field Density Test	12	Each	\$23.91	\$286.92
Test Report	4	Each	\$23.59	\$94.36
Engineering Specialist	2	Hours	\$119.52	\$239.04
Engineer	2	Hours	\$159.44	\$318.88
Sub.				\$1,640.60
Asphalt Testing-Field and Laboratory				
Technician Time (Asphalt)	8	Hours	\$61.08	\$488.64
Mileage	60	Miles	\$0.53	\$31.80
Asphalt Rolling Pattern	2	Each	\$39.86	\$79.72
Lab Density of Asphaltic Cores	1	Each	\$73.04	\$73.04
Ext-Sieve Analysis AC Content	1	Each	\$232.48	\$232.48
Reports	3	Each	\$23.59	\$70.77
Pavement Thickness Determination	4	Each	\$66.47	\$265.88
Engineering Specialist	1.5	Hours	\$119.52	\$179.28
Engineer	1.5	Hours	\$159.44	\$239.16
Sub.				\$1,660.77

Total Estimated Material Testing Fees \$6,692.97



**AGENDA
CC REGULAR
HIDALGO COUNTY
COMMISSIONERS COURT MEETING
June 2, 2015
9:30 A.M.**

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Commissioners' Court will be held at the Edinburg Council Chambers 415 W. University Drive, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

1. Roll Call

All members of the Court were counted present.

2. Pledge of Allegiance

Judge Garcia led the Court and Audience in reciting the Pledge of Allegiance.

3. Prayer

Raul Sesin led the Court and Audience in Prayer.

4. Approval of Consent Agenda

The Court moved to approve the Consent Agenda for the exception of Items 2.C, 3.H, and 9.J. to be pulled for discussion.

The Court proceeded to Items 6.B, 6.A, 17.A - 17.F, 9.E, 7.B, Open Forum.

5. Open Forum

The Court proceeded to item 13.C.

6. County Judge's Office:

- A. AI-49918** Resolution in honor of Irma Pena for 35 years of service to the county's Head Start Program

On motion by COMMISSIONER PCT. 1, A.C. CUELLAR, JR., seconded by COMMISSIONER PCT. 4, JOSEPH PALACIOS, the Court made a UNANIMOUS vote of approval.

Vote: 4 - 0 - Unanimously

June 2, 2015

1. **AI-49921** Requesting authority to advertise with approval of RFB plans and specifications developed by Raul Sesin, P.E., Hidalgo County Drainage District #1 for: Hidalgo County Precinct No. 2 -"Sioux Road Improvements (from I Road to 3,500 Feet East of Raul Longoria Road)"-RFB No. 2015-209-06-24-MSS.

On motion by COMMISSIONER PCT. 3, JOE M. FLORES, seconded by COMMISSIONER PCT. 4, JOSEPH PALACIOS, the Court made a UNANIMOUS vote of approval.

Vote: 4 - 0 - Unanimously

D. Pct. 3

1. **AI-49916** Acceptance and approval of Work Authorization No. 1 (with an estimated cost of \$6,692.97) as submitted by project engineer, L&G Engineering for engineering services for "Construction Material Testing Services for Mile 9 1/2 Paving Improvements (from Conway Ave. to Trosper Rd.)" Project for Hidalgo Co. Pct 3 through Contract #C-14-357-10-28.

On motion by COMMISSIONER PCT. 1, A.C. CUELLAR, JR., seconded by COMMISSIONER PCT. 3, JOE M. FLORES, the Court made a UNANIMOUS vote of approval.

Vote: 4 - 0 - Unanimously

E. Pct. 4

1. **AI-49873** A. Acceptance and approval to execute the final form of a Professional Engineering Agreement with **L&G Consulting Engineers, Inc. d/b/a L&G Engineering**, for: "**Job Specific**" Project: **FM 2220 (Environmental Assessment, Public Involvement and Schematic for the "Ware Road (FM 2220) (from FM 676 (Mile 5) to FM 1925"** project for **Hidalgo County Precinct No. 4**, as (approved by CC for negotiations on CC 03/31/15);

On motion by COMMISSIONER PCT. 1, A.C. CUELLAR, JR., seconded by COMMISSIONER PCT. 3, JOE M. FLORES, the Court made a UNANIMOUS vote of approval.

Vote: 4 - 0 - Unanimously

B. Acceptance and approval of **Work Authorization No. 1** (with an **estimated cost of \$ 1,229,660.00**) as submitted by project engineer, **L&G Engineering** for engineering services for: "**Job Specific**" Project: **FM 2220 (Environmental Assessment, Public Involvement and Schematic for the "Ware Road (FM 2220) (from FM 676 (Mile 5) to FM 1925"** project for **Hidalgo County Precinct No. 4**, under agreement#**C-15-136-06-02**.

On motion by COMMISSIONER PCT. 1, A.C. CUELLAR, JR., seconded by COMMISSIONER PCT. 4, JOSEPH PALACIOS, the Court made a UNANIMOUS vote of approval.