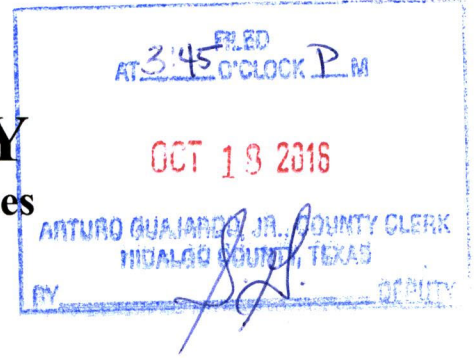


HIDALGO COUNTY
Professional Engineering Services
Contract # C-16-305-10-04
Work Authorization Form



WORK AUTHORIZATION NO. 1

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 the "San Carlos CRC Landscaping, Irrigation, & Retaining Wall" Project in Hidalgo County Precinct No. Four (4)**

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 **\$9,501.62**. 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. _____

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 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. 4 Commissioner Joseph Palacios as to content and detail of this Work Authorization No. #1.

HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 4:

BY: Josepe Palacios

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on 10/4/16 as indicated below and effective as of 4th day of October, 2016.

THE ENGINEER:
L&G ENGINEERING

THE OWNER:
HIDALGO COUNTY

[Signature]
By: Jacinto Garza, P.E.

Ramon Garcia
Hon. Ramon Garcia, County Judge

ATTEST:

[Signature]
Arturo Guajardo Jr., County Clerk



APPROVED BY
COMMISSIONERS' COURT
ON: 10/4/16

LIST OF ATTACHMENTS

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

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

PROJECT: “San Carlos CRC Landscaping, Irrigation, & Retaining Wall” Project in Hidalgo County Precinct No. Four (4)

SERVICES TO BE PROVIDED BY OWNER

The County of Hidalgo will provide **L&G Engineering** with **Construction Documents, Plans and Specifications** for the **“San Carlos CRC Landscaping, Irrigation, & Retaining Wall” Project in Hidalgo County Precinct No. Four (4)**

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

PROJECT: “San Carlos CRC Landscaping, Irrigation, & Retaining Wall” Project In Hidalgo County Precinct No. Four (4)

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 ***“San Carlos CRC Landscaping, Irrigation, & Retaining Wall” Project in Hidalgo County Precinct No. Four (4)***

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 acceptance testing of fresh concrete, and Laboratory testing of hardened concrete to determine compliance with project plans and specifications. The following will not be inclusive of the Scope of Services unless it is otherwise requested:
 - Design Submittal Review
 - Trial Batch to Verify Concrete Design prior to placement
 - Concrete Batch Plant Inspection
- 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 material 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 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: “San Carlos CRC Landscaping, Irrigation, & Retaining Wall” Project In Hidalgo County Precinct No. Four (4)

Work Schedule

L&G Engineering will provide Hidalgo County Pct. # 4 with Construction Materials Testing Services as outlined in Contract Agreement C-16-305-10-04.

ATTACHMENT "D"
Cost Proposal

PROJECT: "San Carlos CRC Landscaping, Irrigation, & Retaining Wall" Project In Hidalgo County Precinct No. Four (4)

See Attached

Attachment "D"
L&G Engineering
San Carlos CRC Landscaping Irrigation & Retaining Wall
Prepared for Hidalgo County Precinct No. 4

In-Situ Soils Testing-Laboratory					
Standard Proctor	2	Ea.	\$212.50	\$425.00	<i>In Situ Subgrade Moisture-Density Testing on the following:</i>
Atterberg Limits of Soils	2	Ea.	\$79.66	\$159.32	
Material Finer #200	2	Ea.	\$66.47	\$132.94	
pH testing	4	Ea.	\$86.40	\$345.60	
Sieve Analysis	4	Ea.	\$95.76	\$383.04	
Test Report	6	Ea.	\$23.59	\$141.54	
Technician (Soils)	16	Hr.	\$48.11	\$769.76	
Mileage (Trip Charge)	160	Mi.	\$0.56	\$89.60	
Subtotal:				\$2,446.80	
In-Situ Soils Testing-Field					
Field Density Test	20	Ea.	\$23.91	\$478.20	<i>Testing on the Following: 6 trips to perform testing</i>
Test Report	6	Ea.	\$23.59	\$141.54	
Technician (Soils)	18	Hr.	\$48.11	\$865.98	
Mileage (Trip Charge)	240	Mi.	\$0.56	\$134.40	
Subtotal:				\$1,620.12	
Cast in Place Concrete Testing - Retaining Walls					
Air Content(Pressure Method)	6	Ea.	\$23.86	\$143.16	<i>6 site visits for placement testing</i>
Test Report	6	Ea.	\$23.59	\$141.54	
Technician (Concrete)	18	Hr.	\$48.11	\$865.98	
Mileage (Trip Charge)	240	Mi.	\$0.56	\$134.40	
Subtotal:				\$1,285.08	
Cyl. Spec. Prep, Hold, Cure	24	Ea.	\$12.00	\$288.00	<i>Quantities based on sample pickup and deliver to laboratory for Compression Testing</i>
Comp. Str. Of Cyl. Specimen	24	Ea.	\$15.92	\$382.08	
Test Reports (7 and 28 day)	12	Ea.	\$23.59	\$283.08	
Technician (Concrete)	18	Hr.	\$48.11	\$865.98	
Mileage (Trip Charge)	240	Mi.	\$0.56	\$134.40	
Subtotal:				\$1,953.54	

Estimated Field and Laboratory Test Fees				\$7,305.54	
Admin/Clerical(Reports) (Hr.)	8		\$56.60	\$452.80	
Laboratory Manager (Report Review)(Hr.)	8		\$96.22	\$769.76	
Project Engineer (Report Review)(Hr.)	8		\$121.69	\$973.52	
Estimated Materials Testing Total				\$9,501.62	

Ruth (Puchering)

UNANIMOUS vote of approval.

Vote: 4 - 0 - Unanimously

b. Acceptance and approval of **Work Authorization No. 1** (estimated cost of \$ **118,737.18**) as submitted by project engineer, **TEDSI Infrastructure Group, Inc.** for **[FEMA] Project PA-06-TX-4245-PW-00176: SITES (18-28)** in connection to agreement # C-16-330-10-04.

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

C. Pct. 3

- 1. **AI-56580** Requesting approval of Supplemental Agreement No. 1 to the current agreement (C-12-246-10-16) with L&G Consulting Engineers Inc, d/b/a L&G Engineering, for the Tom Gill / Liberty Road (from US Expressway 83 to FM 2221) to reflect an extension of time.

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

Vote: 4 - 0 - Unanimously

D. Pct. 4

- 1. **AI-56693** Requesting approval of a professional services agreement with L&G ENGINEERING for (on call)-"GEO TECHNICAL and CONSTRUCTION MATERIALS TESTING SERVICES" for projects located within HIDALGO COUNTY PRECINCT NO. 4.

APPROVED

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

- 2. **AI-56627** Pursuant to Article 14 of the "professional engineering services" agreement #C-16-248-07-06 & WA1 with TERRACON CONSULTANTS, INC, is requesting approval to engage the services of SUB-CONTRACTORS (PULIDO'S DIAMOND CORING).

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

SPECIAL MEETING - October 4, 2016

BE IT REMEMBERED, that on this 4th day of October A.D., 2016, there was begun and held a **SPECIAL MEETING** of the Honorable Commissioners' Court of Hidalgo County, Texas, wherein the following members thereof were present, to-wit:

HONORABLE RAMON GARCIA	HIDALGO COUNTY JUDGE
HONORABLE A.C. CUELLAR, JR.	COMMISSIONER, PRECINCT NO. 1
HONORABLE EDUARDO "EDDIE" CANTU	COMMISSIONER, PRECINCT NO. 2
HONORABLE JOE M. FLORES	COMMISSIONER, PRECINCT NO. 3
HONORABLE JOSEPH PALACIOS	COMMISSIONER, PRECINCT NO. 4

and **ARTURO GUAJARDO, JR., COUNTY CLERK & EX-OFFICIO CLERK OF THE COMMISSIONERS' COURT** of Hidalgo County, Texas, wherein the following proceedings were had, to-wit:



AGENDA
CC REGULAR
HIDALGO COUNTY
COMMISSIONERS COURT MEETING
October 4, 2016
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 in attendance.

2. **Pledge of Allegiance**

Judge Garcia led the courtroom in reciting the Pledge of Allegiance.

3. **Prayer**

Mr. Domingo Villarreal led the courtroom in Prayer.

4. **Approval of Consent Agenda**

The court approved the consent agenda with the exception of Items.2.R., 10.A.1., and 10.E. to be pulled for discussion.

5. **County Judge's Office:**

A. **AI-56595** Proclamation Declaring October 2016 as Manufacturing Month in Hidalgo County.

Commissioners Court declared the month of October as Manufacturing Month in Hidalgo County.

Present to receive the proclamation, Mike Willis, Executive Director of the South Texas Manufactures Association, Cindy Garza, Pharr Economic Development Corporation, PSJA Superintendent Dr. Michael King, Executive Director Gus Garcia with the Edinburg EDC, Keith Patridge with the McAllen EDC and EDC Board Member Mario Lizcano.

On motion by COMMISSIONER PCT. 3, JOE M. FLORES, seconded by COMMISSIONER PCT. 2, EDUARDO "EDDIE" CANTU, the Court made a UNANIMOUS vote of approval.

Vote: 5 - 0 - Unanimously

Trosper Road, Mayberry Road, Bryan Road, and Taylor Road.

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

Vote: 5 - 0 - Unanimously

- B. AI-56544** 1. Approval and acceptance for Commissioner Precinct No. 3, Joe M. Flores, to sign the Notice of Intent (NOI) for Stormwater Discharges Associated with Construction Activity under TPDES General Permit (TXR150000) from Texas Commission on Environmental Quality (TCEQ).

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

Vote: 5 - 0 - Unanimously

2. Requesting approval of payment in the amount of \$325.00 to TCEQ for the application fee and authority for County Treasurer to issue check after review and auditing procedures are completed by County Auditor.

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: 5 - 0 - Unanimously

22. Budget & Management:

A. Budget Appropriations:

- 1. AI-56513** Pct 3-Shary Rd (FM1924-SH107) (1303): Approval of 2016 appropriation of funds in the amount of \$428,658.74 to fund anticipated project expenditures.

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

Vote: 5 - 0 – Unanimously

23. Purchasing Department:

Notes:

- A. FOR ANY CONTRACT(S) AWARDED AND APPROVED UNDER THIS AGENDA, EXECUTED COPIES OF THE CONTRACT(S) WILL BE AVAILABLE ON THE COUNTY INTRA-NET WEBSITE AND WILL BE FOWARDED VIA E-MAIL, FAX OR HAND DELIVERED TO HIDALGO COUNTY AUDITOR'S OFFICE.**
- B. ANY AND ALL REQUESTS FOR PAYMENT(S) APPROVED WILL**