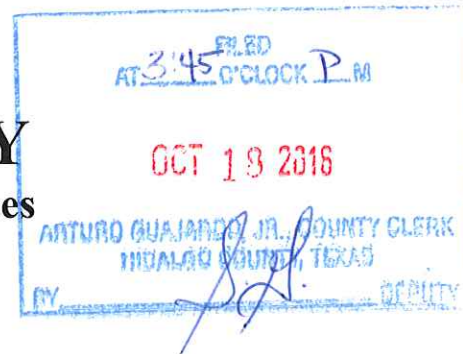


HIDALGO COUNTY
Professional Engineering Services
Contract # C-16-305-10-04
Work Authorization Form



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 10/13/16 as indicated below and effective as of 13th 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: 10/13/16

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

<i>In-Situ Soils Testing-Laboratory</i>					
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	
<i>In-Situ Soils Testing-Field</i>					
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	
<i>Cast in Place Concrete Testing - Retaining Walls</i>					
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	

SPECIAL MEETING - October 13, 2016

BE IT REMEMBERED, that on this 13th 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 13, 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

Martha Salazar led the courtroom in Prayer.

Court proceeded to Item.5.A.

4. Approval of Consent Agenda

The court approved the consent agenda for the exception of Item.4.A. to be pulled for discussion.

Court proceeded to Item.6.A.

5. County Judge's Office:

- A. AI-56839** Discussion and action on Memorandum of Understanding between County of Hidalgo, City of Edinburg and Edinburg EDC regarding the development of and funding for a New Hidalgo County Courthouse.

Michael Leo updated the court in reference to the MOU between the Hidalgo County, the City of Edinburg and the Edinburg EDC for the development of the new courthouse. Leo stated that the city committed to contribute to the county the amount of equal or less than 20% of the overall project cost or \$30 million dollars. He explained that the \$30 million dollars have a cap, if the amount goes over they're still at \$30 million however, if the costs go down, they're contribution goes down. Additionally, if the city decides to pay in full the payment from the city to the county will be due and shall be paid on or before 1 year from when

18.

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 BE SUBJECT TO COUNTY AUDITORS PROCESSING PROCEDURES INCLUDING AUTHORITY FOR COUNTY TREASURER TO ISSUE PAYMENT(S)/CHECK(S).

A. Hidalgo County

- 1. **AI-56775** 1. Presentations from participating Program Management Firms in connection with the design & construction of a New Hidalgo County Courthouse for the purpose of grading/evaluating and finalizing scoring sheets with each professional firm.

Commissioner Cantu stepped away from the meeting.

Commissioner Cantu joined the meeting.

Mrs. Salazar notified of the 10 minute time limit for presentation, excluding question and answer.

1) Dannenbaum- Louis Jones, P.E. presented the Hidalgo County Courthouse team which is composed of five lead firms. Dannenbaum will be the lead firm holding the contract. Jones informed that have an establish local office in the Valley for 16 years and have 200 employees working locally.

Court recessed due to technical difficulties.

Court reopened.

Louis Jones continued informing that the B2Z Engineering is the other firm working along with them. The firm has 9 years of local service and experience, also DBE/HUD certified partner. MOCA, is another firm who has over 17 years of program project management experience. With experience on 10 multistory courthouses totaling \$1.5 billion dollars. They too have a local office in McAllen, Texas since 2013. Additionally, Farnsworth Group, has 450 professionals with courthouse commissioning experts, with a regional office in San Antonio, Texas. Naylor Wentworth Lund Architects is the final firm working with the team of five. The firm has 64 years of experience, 23 years of multistory courthouse design and construction.

Reza Badiozzamani, P.E. Dannenbaum, explained that the program was put together with qualified design, program and construction management and inspection professionals. Stating that they have over 200 license engineers available, project management professionals,

1. **AI-56820** a. Acceptance and approval on an Interlocal Agreement between County of Hidalgo and City of Donna for the provisions of joint efforts for the Mile 12 1/2 (FM 88 - FM 493) Road Improvement Project; and
b. Acceptance and approval of Interlocal Agreement Project: Improvements to Mile 12 1/2 (FM 88 - FM 493) Road.

 2. **AI-56811** Acceptance and approval of request by Precinct No.1 for Supplemental No. 1 through Work Authorization No. 3 as submitted by TEDSI Infrastructure Group-Contract #C-08-227-02-09-PO#741616 for modification to original scope of work as more specifically described in Attachment "D" with an increase of \$176,000 to the original amount reflected on the work authorization.

 3. **AI-56810** A. Pursuant to Article 14 of Contract #C-08-227-02-09 with TEDSI Infrastructure Group, a request for approval by engineer to permit the subcontracting of Halff & Associates, Inc and Aranda & Associates, Inc., in connection to Work Authorization No. 3 for the "Mile 6 West" project in Precinct One.

B. Pursuant to Article 14 of Contract #C-08-227-02-09 with TEDSI Infrastructure Group, a request for approval by engineer to permit the subcontracting of Cordia SUE, LLC and Half & Associates, Inc., in connection to Work Authorization No. 4 for the "Mile 6 West" project in Precinct One.
- C. Pct. 2**
1. **AI-56834** Pursuant to contract with L&G Consulting Engineers, Inc. (Article 14), a request for approval by engineer to permit the subcontracting of B2Z Engineering, LLC in connection with Work Authorization No. 1 for the Pct 2 CRC Youth Facility Project.

 2. **AI-56764** Authority to advertise (including the authority to re-advertise project in the event that no bids are received and/or are rejected and project is still required) with approval of RFB plans and specifications as developed and drafted by Project Engineer L & G Engineering, for "Regional Linear Park Project - Phase 1"-RFB No. 2016-378-11-30-YZV and subject to TxDOT's approval.

D.	Pct. 4	APPROVED
1.	AI-56824	Acceptance and approval of Work Authorization No. 1 (with an estimated cost of 9,501.62) as submitted by project engineer, L&G Consulting Engineers in connection with Contract# C-16-305-10-04.

19. **Open Forum**