

**HIDALGO COUNTY
Professional Engineering Services
Agreement #C-16-170-04-12**

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 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 to provide construction material testing and inspection services for the Yuma Avenue Extension 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 \$43,457.86. 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 4 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.**

EXHIBIT A

-Scope of Services to be provided by the County

The following provides an outline of the services to be provided by the Owner in the development of Projects (as defined and more particularly identified in Exhibit "A" attached to this Agreement).

General:

The Owner will provide to the Engineer the following:

- 1) Provide the authorization to proceed with services through coordination with the project consulting and design Engineer.
- 2) Payment for work performed by the Engineer and accepted by the Owner in accordance with Article 3 of this Agreement.
- 3) Assistance to the Engineer, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies the Engineer cannot easily obtain.
- 4) Provide any available relevant data the Owner may have on file concerning the projects.
- 5) Provide timely review and decisions in response to the Engineer's request for information and/or required submittals and deliverables, in order for the Engineer to maintain the agreed upon work schedule prepared in accordance with Exhibit "A" attached to this Agreement.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by Engineer.
- 7) Provide the authorization to proceed with services on project by project basis through consulting design and construction Engineer.

EXHIBIT B

Scope of Services to be provided by the Engineer

SECTION 1 - PROJECT DESCRIPTION

The services designated herein as “Services provided by the ENGINEER” shall include the performance of all engineering services for the following described facility:

COUNTY/CITY: HIDALGO COUNTY

PROJECT/DESCRIPTION: On-Call Geotechnical & Construction Materials Testing Services for “Road and Bridge, C.I.P. and Other Projects in General”

ENGINEER shall mean L&G Engineering.

STATE shall mean Texas Department of Transportation.

COUNTY shall mean Hidalgo County.

EXHIBIT B

Scope of Services to be provided by the Engineer

SECTION 6 - CONSTRUCTION PHASE SERVICES (Function Code 320)

Services
Provided By:
ENGINEER COUNTY

YES NO **CONSTRUCTION INSPECTION SERVICES:**

The ENGINEER will provide engineering and support services (Inspection & Observation) during the construction of the Project or portions of the Project approved by the COUNTY.

YES NO **CONSTRUCTION MATERIAL TESTING:**

The ENGINEER will provide the COUNTY with construction material testing services for the Project. The services to be provided include sampling and testing of all construction materials as required by the project plans and specifications. All sampling frequencies and test procedures will be performed in general accordance with the Texas Department of Transportation TEX methods (or ASTM methods as required) as outlined in the Guide Schedule for Sampling and Testing (08/10). The construction material testing includes, but is not limited to the following:

- (a) Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
- (b) Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.
- (c) Field sampling and testing of fresh concrete, and laboratory testing of hardened concrete to determine compliance with project plans and specifications.
- (d) Field compaction testing of asphalt to ensure proper compaction during lay down operations.
- (e) Field inspection, sampling and laboratory testing of asphalt materials to determine their material properties and their compliance with project plans and specifications.
- (f) The ENGINEER will be responsible for concrete batching as well as the asphalt testing at the plants to insure delivery of acceptable material to the job site.
- (g) Any additional laboratory testing as required/requested by the COUNTY and the project plans and specifications.
- (h) Providing accurate and timely reports to the COUNTY and all/other recipients as designated by the COUNTY.
- (i) The ENGINEER will verify the concrete and asphalt designs to assure it is in accordance with TxDOT specifications to be developed by the contractor.

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.2, Commissioner, Eduardo Cantu, as to content and detail of this **Work Authorization No. 1**.


**HIDALGO COUNTY
COMMISSIONER PRECINCT No. 2:**

BY: _____

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on _____ (cc approval date) _____ as indicated below and effective as of _____ day of _____, 2016.

**THE ENGINEER:
L&G ENGINEERING**


By: Jacinto Garza, P.E.

**THE OWNER:
HIDALGO COUNTY**


By: Ramon Garcia, County Judge

APPROVED BY
COMMISSIONERS' COURT
ON: 4/12/16 *mb*

ATTEST:


By: Arturo Guajardo Jr., County Clerk



**EXHIBIT D
FEE PROPOSAL**

**Yuma Avenue Extension Project
Work Authorization #1**

	Yuma Avenue Extension Project Construction Materials Testing & Inspection	MANHOURS						L&G TOTAL HOURS	Total Line Item Cost
		Senior Project Manager	Project Engineer	Project Inspector (V)	Project Inspector (I)	Admin / Clerical			
	CONTRACT RATE (FY 2015)	\$211.40	\$129.86	\$84.56	\$66.44	\$60.40			
1	Construction Material Testing							\$ 10,859.98	
2	Construction Inspection	20	14	80	276	24	414	\$ 32,597.88	
	Subtotal Hours	20	14	80	276	24	414	\$ 43,457.86	

Grand Total \$ 43,457.86

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
L&G Consulting Engineers INC
Mercedes, TX United States

Certificate Number:
2016-37653

Date Filed:
04/08/2016

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Hidalgo County

Date Acknowledged:

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the goods or services to be provided under the contract.
C-16-170-04-12
Hidalgo County Pct#2 - On-Call Geotechnical, Construction Materials Testing and Inspection Services for "Road and Bridge, C.I.P. and Other Projects in General"

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 AFFIDAVIT

I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.



[Signature]

Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said Jacinto Garza, this the 8th day of April, 2016, to certify which, witness my hand and seal of office.

[Signature] Marie C. Bustamante Elec Engr Asst

Signature of officer administering oath Printed name of officer administering oath Title of officer administering oath

AI-54142

Purchasing Department 15. C. 2.

CC - REGULAR

Meeting Date: 04/12/2016

Submitted For: Eddie Cantu, COMM. PCT. #2

Submitted By: Erika Zamora, COMM. PCT. #2

Department: COMM. PCT. #2

Information

CAPTION

- a. Acceptance and approval to execute the final form of a Professional Engineering Agreement (subject to legal counsel's review)with L&G Consulting Engineers, for "On-Call Geo-technical, Construction Materials Testing, and Inspection Services for Road and Bridge, CIP, and other Projects in General," for Pct 2, and as approved for negotiations on CC 4/5/16 and subject to compliance with HB23 and HB1295 [if and when applicable];
- b. Acceptance and approval of Work Authorization No. 1 (with an estimated cost of \$43,457.86) as submitted by project engineer, L&G Consulting Engineers, to provide construction material testing and inspection services for the Pct 2 Yuma Avenue Extension Project through Contract# C-16-170-04-12.
- c. Acceptance and approval of Work Authorization No. 2 (with an estimated cost of \$14,485.70) as submitted by project engineer, L&G Consulting Engineers, to provide Geo-technical engineering services for the completion of the Pct 2 Palmer Pavilion Improvement Project through Contract# C-16-170-04-12.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2016

ACCT. #: 6-1345-431-00-122-126-0-841

FUNDS AVAILABLE Y/N?: Y

MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funding available for Work Authorization No. 1 as of 4/8/16.

FISCAL YEAR: 2016

ACCT. #: 6-1345-452-00-122-121-0-730

FUNDS AVAILABLE Y/N?: Y/Pending

MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funding pending approval of AI#54145 CC 4/12/16.

Attachments

Contract

Work Auth #1

Work Auth #2

form

form

Form Review

Inbox

Reviewed By

Date

Zimbra

rocio.villarreal@co.hidalgo.tx.us

Re: Form 1295

From : Rocio Villarreal <rocio.villarreal@co.hidalgo.tx.us>

Mon, Apr 11, 2016 04:42 PM

Subject : Re: Form 1295 1 attachment**To :** Keanan Krougov <kkrougov@lgengineers.com>**Cc :** Erika Zamora <erika.zamora@co.hidalgo.tx.us>, Reza Badiozzamani <reza@b2zeng.com>, David Saenz <dsaenz@lgengineers.com>

Keanan:

Can you please provide a Form 1295 for Supplemental No. 1 for Contract No. C-15-097-03-17.

Thank you.

ROCIO VILLARREAL
HIDALGO COUNTY PURCHASING DEPT.
CONTRACTS MANAGER
(956) 318-2626 Work
(956) 292-7000 Ext. 4868 Work
rocio.villarreal@co.hidalgo.tx.us
2812 S. Business Hwy 281
Edinburg, Texas 78539

From: "Keanan Krougov" <kkrougov@lgengineers.com>**To:** "Rocio Villarreal" <rocio.villarreal@co.hidalgo.tx.us>**Cc:** "Erika Zamora" <erika.zamora@co.hidalgo.tx.us>, "Reza Badiozzamani" <reza@b2zeng.com>, "David Saenz" <dsaenz@lgengineers.com>**Sent:** Friday, April 8, 2016 4:56:43 PM**Subject:** Form 1295 - On-Call Contracts Pct 2

Ms. Villarreal,

Attached please find the completed and filed Form 1295 for the following Contracts that are scheduled to be on Commissioners' Court Agenda 4/12/16:


- C-16-170-04-12 Hidalgo County Pct 2 On-Call Geo, CMT and Inspection
- C-16-171-04-12 Hidalgo County Pct 2 On-Call Engineering

Please let me know if there is anything additional you need from us at this time.

Thank you!

*Sincerely,**Ms. Keanan Krougov*

Administrative Assistant

 **L&G Engineering**

900 S. Stewart Road Ste. 3

Mission, Texas 78572

KKrougov@LGEengineers.comwww.LGEengineers.com