

EXHIBIT E
-Work Authorization

HIDALGO COUNTY
Professional Engineering Services
Contract # C-13-281-11-19
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, **LAZCAMREA d/b/a FULCRUM CONSULTING SERVICES**, professional engineers of La Feria, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide Fulcrum Consulting Services will provide civil engineering services to include preparation of civil engineering construction documents that will encompass the warehouse building foundation. The range of services will include the following: Topographic Survey, Site Design, Grading Plan, Foundation Design, Construction Staking and TWO (2) Site Visits.

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 \$ 1,068.00. 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 7** of the Agreement.

PART 4. FUNDING

This Work Authorization No.1 shall be funded through funding source:
Account No. 3-1342-419-40-T24-126-0-720

Requisition Number 247551 **(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.

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 PRECINCT No. 4

BY: Joseph Palacios
Joseph Palacios, Commissioner

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on 11/19/13 as indicated below and effective as of PM day of November, 2013.

THE ENGINEER:
LAZCAMREA d/b/a
FULCRUM CONSULTING SERVICES

GE, P.E.
By: George E. Lazaro, P.E.-General Manager

THE OWNER:
HIDALGO COUNTY

Ramon Garcia
By: Ramon Garcia, County Judge

ATTEST:

Arturo Guajardo Jr.
By: Arturo Guajardo Jr., County Clerk

Approved by Commissioners' Court
on 11/19/13 RD

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: Civil Engineering Services for the Warehouse Building Project at Hidalgo County Precint No. 4 offices.

SERVICES TO BE PROVIDED BY OWNER

The **County of Hidalgo** will provide **LAZCAMREA, d/b/a Fulcrum Consulting Services with Documents, Plans & Specifications** for the **Warehouse Building Project in Precinct No. 4 Project**

Attachment "B"
Scope of Services

Project: Civil Engineering Services for the Warehouse Building Project at Hidalgo County Precint No. 4 offices.

General Scope Of Work

The Scope of Work will entail providing **The County of Hidalgo** with **Civil Engineering Services**.

The Scope of Work is identified as follows:

- **Civil Engineering Services**

Fulcrum Consulting Services will furnish all equipment, materials, supplies, and incidentals as needed to perform the services required by this Contract: The work is as follows:

Civil Engineering Services

LAZCAMREA, d/b/a Fulcrum Consulting Services will provide civil engineering services for **Hidalgo County Pct. No. 4** to include the preparation of civil plans and specifications for the Warehouse Building Project.

Fulcrum Consulting Services understands that our scope of services will include the preparation of civil engineering construction documents that will encompass the warehouse building foundation. The range of services will include the following:

- Topographic survey
- Site Design
- Grading Plan
- Foundation Design to include details
- Construction Staking
- TWO (2) Site visits

Hidalgo County Pct. No. 4 will be responsible for obtaining any necessary permits

Schedule

Based on the requested services, it is estimated that the Topographic Survey, Site Design, Grading Plan, Foundation Design, and Construction Staking can take approximately FOUR (4) to SIX (6) weeks to complete. We anticipate that the topographic survey can usually begin within FOUR (4) to FIVE (5) days following notice to proceed, weather conditions permitting.

Attachment "C"
Work Schedule

Project: Civil Engineering Services for the Warehouse Building Project at Hidalgo County Precint No. 4 offices.

Work Schedule

LAZCAMREA, d/b/a Fulcrum Consulting Services will provide Hidalgo County Pct. No. 4 with Civil Engineering Services as outlined in Contract Agreement C-13-281-11-19.

Attachment "D"
Cost Proposal

Project: Civil Engineering Services for the Warehouse Building Project at Hidalgo County Precint No. 4 offices.

See Attached



FULCRUM

CONSULTING SERVICES

PLANNERS * ENGINEERS * ARCHITECTS * SURVEYORS

PROPOSAL #:PN-100813D

November 5, 2013

Hidalgo County Precinct No. 4
Joseph Palacios, Commissioner
1051 N. Doolittle Rd.
Edinburg, Texas 78542

Re: Warehouse Foundation

Dear Mr Palacios,

Fulcrum Consulting Services (FCS) is pleased to submit this proposal for the preparation of civil plans and specifications for the above referenced project. The plans and specifications will be for the following proposed items

1. Warehouse Foundation Plan - 20'x60'

PROJECT UNDERSTANDING

FCS understands that our scope of services will include the preparation of civil engineering construction documents that will encompass the warehouse building foundation. The range of services will include the following:

- a) Topographic survey, site design and grading plan
- b) Foundation design to include details, plan and profile
- c) Construction staking
- d) TWO (2) Site Visits

SCHEDULE

FCS proposes to deliver the civil engineering construction documents in approximately 8 weeks from the time that we receive written authorization to proceed. Completion of these services may be affected by the availability of information from other parties and other factors out of our control.

FEES

The fees to provide the services listed above have been determined on a lump sum basis. Based on the information provided and the proposed scope of work required, FCS will perform the listed civil engineering services for the lump sum of ONE THOUSAND SIXTY-EIGHT DOLLARS (\$1,068.00). The fees include the submittal of one electronic copy in PDF format. The breakdown of this lump sum is as follows:

<u>Item</u>	<u>Estimated Cost</u>
1. Warehouse Foundation (20'x60')	<u>\$9,600.00</u>
Total =	\$9,600.00

With an 8% Engineering Fee: $\$9,600.00 \times 8\% = \768.00

Each site visit costs \$150.00.

The Total Engineering Fee plus site visits is \$1,068.00.

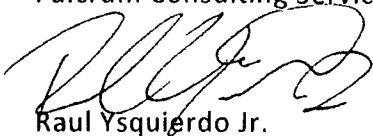
The following efforts are not included as part of this proposal but can be performed at an additional expense:

- a) Full-time Inspection.

AUTHORIZATION

To authorize our services, please sign and complete the attached proposal authorization and return one copy of the authorized proposal to our office. We will proceed with the work upon receipt of proposal authorization. If you should have any questions or require additional information, please call. We look forward to working with you on this and future projects.

Sincerely,
Fulcrum Consulting Services



Raul Ysquierdo Jr.
FCS Graduate Project Engineer

XC: Fulcrum Consulting Services - Office File

HIDALGO COUNTY PCT. No. 4

Project Name: Warehouse Project

Planning & Engineering							
	Principal	Project Engineer	Design Engineer	Engineering Technician	CAD Tech.	CAD Tech.	Admin. Assist.
101 - Project Administration	0	1	1	0.5	0	0	0
101 - Field Work & Design Criteria	0	1	1	0.5	0	0	0
101 - Final Design	0	1	1	0.5	0	0	0
101 - Construction	0	1	1	0	0	0	0
TOTAL HOURS	0	4	4	1.5	0	0	0
BILLING RATE	\$150.00	\$140.00	\$110.00	\$45.33	\$29.80	\$60.00	\$50.00
SUBTOTAL - LABOR COST	\$0.00	\$560.00	\$440.00	\$68.00	\$0.00	\$0.00	\$0.00
TOTAL ENGINEERING							\$1,068.00