

HIDALGO COUNTY
Professional Engineering Services
Contract # C-14-085-04-08
Work Authorization Form

Work Authorization No. 2

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 1. of the Agreement made by and between the **HIDALGO COUNTY**, acting herein by and through Commissioner’s Court, hereinafter called the “**Owner**,” and, **R. GUTIERREZ ENGINEERING CORPORATION**, professional engineers of Pharr, Texas, hereinafter called “**Engineer**”.

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide services for the developing of a survey of underground utilities for use by the engineering consultant developing the Dicker Road project from 23rd Street to Jackson Road.

The scope of services to be provided by the **Owner** is identified in **Attachment 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 **Attachment 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 included in **Attachment D – Proposed Fee**. The actual amount payable for services under this Work Authorization will be in accordance with Article 6.

PART 3. PAYMENT

Payment to the **Engineer** for the services established under this Work Authorization shall be made in accordance with Article 9.

PART 4. FUNDING

This Work Authorization shall be funded through funding source:

Account No. _____

Requisition No. _____ (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 shall terminate upon completion of the scope of services of the work as provided in Article 4.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

PART 7. ACCEPTANCE AND ACKNOWLEDGEMENT

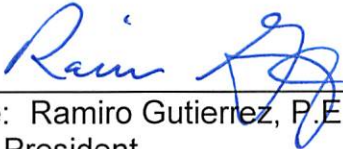
This Work Authorization is hereby accepted and acknowledged as indicated below and effective as of ___ day of _____, 2014.

ENGINEER:

OWNER:

R. Gutierrez Engineering Corporation

COUNTY OF HIDALGO

By: 
Name: Ramiro Gutierrez, P.E.
Title: President

By: _____
Name: Hector "Tito" Palacios
Title: Commissioner Pct. No. 2

By: _____
Name: Ramon Garcia
Title: County Judge

LIST OF ATTACHMENTS

- EXHIBIT A – Services to be Provided by the Owner
- EXHIBIT B – Services to be Provided by the Engineer
- EXHIBIT C – Work Schedule
- EXHIBIT D – Proposed Fee

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EXHIBIT A

Services to be Provided by the Owner

The following provides an outline of the services to be provided by the **Owner** in the development of the **Project**.

General

The **Owner** will provide to the **Engineer** the following:

- (1) Payment for work performed by the **Engineer** and accepted by the **Owner** in accordance with Article 5 and Article 6, both of this Agreement.
- (2) Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **Engineer** cannot easily obtain.
- (3) Provide any available relevant data the **Owner** may have on file concerning the project.
- (4) Provide timely review and decisions in response to the **Engineer's** request for information and/or required submittals and deliverables.
- (5) Attend and participate in progress meetings as required and as coordinated and conducted by the **Engineer**.
- (6) Assist **Engineer** with obtaining permission to enter on properties for the purpose of surveying and for performing engineering investigations for the project.

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EXHIBIT B

Services to be Provided by the Engineer

The following provides an outline of the services to be provided by the **Engineer** in the development of the **Project**.

The **Engineer** will provide to the **Owner** the following:

The **Engineer** will provide professional services for the developing of a survey of underground utilities for use by the engineering consultant developing the Dicker Road project from 23rd Street to Jackson Road. The survey will consist of the following activities:

- **Engineer** will contact "One Call" to request marking of underground utilities (gas lines, telephone lines, water lines, sanitary sewer lines, etc.) within or crossing Dicker Road to 10-foot outside of Dicker Road right-of-way.
- **Engineer** will request existing underground utility information from local utility companies.
- **Engineer** will request utility companies with underground facilities to spot, pot-hole, or expose their facilities to allow the **Engineer** to tie down the utilities both horizontally and vertically.
- **Engineer** will perform any surveying necessary to obtain horizontal and vertical ties to all underground utilities (gas lines, telephone lines, water lines, sanitary sewer lines, etc.) that are spotted, pot-holed or exposed. A list of underground facilities **Engineer** will obtain measure downs on utilities is as follows:

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Approx. Station	Utility	Information Needed
11+50	Exist Irrigation Line	Size, Depth, Material, Existing Plans
26+80	Texas Gas Line	Size, Depth, Material, Existing Plans
27+10	Texas Gas Line	Size, Depth, Material, Existing Plans

27+20	Miramar Gas Line	Size, Depth, Material, Existing Plans
28+20	Irrigation Canal Siphon	Size, Depth, Material, Existing Plans
51+80	Miramar Gas Line	Size, Depth, Material, Existing Plans
53+00	Mission Pipeline Gas Line	Size, Depth, Material, Existing Plans
102+00	Irrigation Line	Size, Depth, Material, Existing Plans
112+00	DCP Midstream Gas Line	Size, Depth, Material, Existing Plans
116+00	Irrigation Line	Size, Depth, Material, Existing Plans
132+40	Irrigation Line	Size, Depth, Material, Existing Plans

- Engineer will meet with utility providers periodically to coordinate the work efforts and resolve any utility related problems.

SUBSURFACE UTILITY ENGINEERING (SUE) **is not included** in this scope of work.

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EXHIBIT C
Work Schedule

The schedule for the work in this Work Authorization shall commence on the date of execution of this Work Authorization and continue for:

(1) a period which may reasonably be required for the design and construction for the Project including the various parts, phases, any extra work and any required additions thereto; or

(2) a period extending 12 months after the completion of the services called for in Phase I and/or Phase II as described in Exhibit B of this Work Authorization, which ever may be pertinent, in case construction is not commenced.

The final acceptance by the Owner of each phase of work on the Project shall serve as evidence of completion of that phase of work on the Project.

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**Exhibit D
Fee Proposal**

PERSONNEL LABOR:	Estimated Hours		Hourly Rate	Estimated Cost	Totals
Principal	7		\$256.61	\$1,796.27	
Project Manager	23		\$183.30	\$4,215.90	
R.P.L.S.	22		\$154.30	\$3,394.60	
Engineer	0		\$102.65	\$0.00	
Surveyor In Training	17		\$87.99	\$1,495.83	
Survey Technician	0		\$76.25	\$0.00	
CADD-Design Technician	30		\$61.00	\$1,830.00	
3-Man Survey Crew	22		\$130.00	\$2,860.00	
Clerical	14		\$55.73	\$780.22	
Personnel Labor Total:					\$16,372.82
MISCELLANEOUS COSTS:	Quantity	Unit	x Rate =	Estimated Cost	
Prints & Reproduction	200	SF	\$0.25	\$50.00	
Materials & Supplies	1	LS	\$150.00	\$150.00	
Auto Mileage (20 Trips @ 16 Miles per trip)	100	MI	\$0.55	\$55.00	
Miscellaneous Cost Total:					\$255.00
PROJECT FEE TOTAL:					\$16,627.82