

**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Contract # C-10-376-12-14**  
**Work Authorization Form**

**Work Authorization No. 5**

**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 professional engineering and surveying services for Boundary Surveying for use in developing a proposed drainage improvement project. The proposed project is for an off-site drainage ditch for McColl Road along Thomas Road. The work includes preparing right-of-way parcels for the acquisition of the necessary right-of-way to accomplish the proposed improvements.

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 No. 5 shall be funded through funding source:

Account No. 1-1200-431-00-122-047-0-711

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 \_\_\_\_\_, 2011.

ENGINEER:

R. Gutierrez Engineering Corporation

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

OWNER:

COUNTY OF HIDALGO

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

By: \_\_\_\_\_  
Name: Ramon Garcia  
Title: County Judge

**LIST OF ATTACHMENTS**

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

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**ATTACHMENT 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 6 and Article 9 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 for the project.

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**ATTACHMENT 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 scope of work will consist of boundary surveying for use in developing a proposed drainage improvement project. The proposed project is for off-site drainage for McColl Road along Thomas Road. The work includes the preparation of right-of-way parcels for use in the acquisition of the necessary right-of-way to accomplish the proposed drainage improvements.

**Boundary Surveying Services.** The Engineer, utilizing the services of a Registered Public Land Surveyor, will develop a boundary survey for the Owner to use in acquiring rights to the property. The surveyor will utilize ownership information obtained from an independent contractor or provided by the Owner in developing the boundary survey. The surveyor will perform field surveying to establish the existing boundary lines and easement boundaries. The surveyor will prepare field notes and parcel sketches, signed and sealed by a Registered Professional Land Surveyor, for the property surveyed. The surveyor will perform any necessary revisions to the boundary survey, field notes and parcel sketches as may be required. The surveyor will also develop a right-of-way map of the proposed roadway improvements.

**Miscellaneous.** Hidalgo County will assist the engineer in obtaining the right-of-entry from the adjacent property owners.

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**ATTACHMENT 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 performing the topographic and boundary surveying services called for as described in Attachment B of this Work Authorization including any extra work and any required additions thereto; or

(2) a period extending 12 months after the completion of the services called for as described in Attachment B of this Work Authorization.

The final acceptance by the Owner of the services called for as described in Attachment B of this Work Authorization shall serve as evidence of completion of the work on this Work Authorization.

Proposed Fee

| TASK  | COST            |
|---|-----------------|
| <b>Boundary Survey Services Fee</b>                   |                 |
|   |                 |
|   |                 |
|   |                 |
| BOUNDARY SURVEY (Est. 8 Parcels @ \$2,400 per Parcel) | \$19,200        |
|   |                 |
|   |                 |
| <b>TOTAL (Suveying Services Fee)</b>                  | <b>\$19,200</b> |
|   |                 |

**Note: Boundary Surveying will be billed for the actual amount of  
Parcels surveyed at the rate of \$2,400 per parcel.**