

**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Contract # C-08-477-12-09**  
**Work Authorization Form**

**WORK AUTHORIZATION No. 6**

**THIS WORK AUTHORIZATION No. 6** is made pursuant to the terms and conditions of the Service Contract made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, **Quintanilla, Headley and Associates, Inc.**, professional engineer of Edinburg, Texas, hereinafter called "**Engineer**".

**PART 1. SCOPE OF WORK**

The purpose of this Work Authorization No.6 is for the **Engineer** to provide design for: **San Carlos Drainage Improvements: North Branch Drain Extension – 1) From North San Carlos Estates to 2,000.0 Feet East of Valverde Road, 2) From Kenyon Road East 1,400.0 Feet; Schunior Drain Crossings – 1) Tex-Mex Road West of 83<sup>rd</sup> Street, 2) Tex-Mex Road & 83<sup>rd</sup> Street, 3)Tex-Mex Road East of 83<sup>rd</sup> Street at School Entrance; Tex-Mex Drain West Crossings – 1) North of Curry Road, 2) Curry Road, 3) South of Curry Road**

The scope of services to be provided by the **Engineer** is identified in **EXHIBIT "A" – Scope of Services to be Provided by the Engineer** attached hereto.

**PART 2. ESTIMATED COST**

The estimated cost for services under this **Work Authorization No. 6** is **\$ 170,100.00**. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **EXHIBIT "E"**.

**PART 3. PAYMENT**

Compensation and payment to the **Engineer** for the services established under this Work Authorization No.6 shall be made in accordance with **Article/Part/Section 6** of the Agreement.

**PART 4. FUNDING**

This Work Authorization No.6 shall be funded through funding source:

Account No. 0-1342-431-00-124-053-0-733, 0-1342-431-00-124-051-0-733 & 0-1342-431-00-124-049-0-733  
Requisition Number \_\_\_\_\_ **(MUST BE INCLUDED AFTER CC APPROVAL)**

**PART 5. PERIOD OF SERVICE**

This Work Authorization No.6 shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of scopes of the work.

**PART 6. RESPONSIBILITIES AND OBLIGATIONS**

This Work Authorization No.6 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 Oscar L. Garza, Jr.**, as to content and detail of this **Work Authorization No. 6.**

**HIDALGO COUNTY  
COMMISSIONER PRECINCT No. 4**

BY: \_\_\_\_\_  
Oscar L. Garza, Jr., County Commissioner

**PART 8. ACCEPTANCE AND APPROVAL**

This Work Authorization No.6 is hereby accepted, approved by Hidalgo County Commissioners' Court on \_\_\_\_\_ as indicated below and effective as of \_\_\_\_\_ day of \_\_\_\_\_, 2010.

**THE ENGINEER:**  
Quintanilla, Headley and Associates, Inc.

**THE OWNER:**  
Hidalgo County

\_\_\_\_\_  
By: Alfonso Quintanilla, P.E

\_\_\_\_\_  
By: Rene Ramirez, County Judge

**ATTEST:**

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

**LIST OF ATTACHMENTS**

- ATTACHMENT "A"- Service to be provided by the Engineer
- ATTACHMENT "B"- Service to be provided by the Owner
- ATTACHMENT "C"- Work Schedule
- ATTACHMENT "D"- Engineering Hourly Rates
- ATTACHMENT "E"- Cost Proposal (Fee Breakdown Schedule)

# **EXHIBIT “A”**

## **Scope of services to be provided by the Engineer**

**Project: Hidalgo County Precinct No. 4  
San Carlos Drainage Improvements  
Contract No. C-08-477-12-09**

### **Work Authorization No. 6**

#### **San Carlos Drainage Improvements:**

**North Branch Drain Extension – 1) From North San Carlos Estates to 2,000.0 Feet East of Valverde Road, 2) From Kenyon Road East 1,400.0 Feet; Schunior Drain Crossings – 1) Tex-Mex Road West of 83<sup>rd</sup> Street, 2) Tex-Mex Road & 83<sup>rd</sup> Street, 3) Tex-Mex Road East of 83<sup>rd</sup> Street at School Entrance; Tex-Mex Drain West Crossings – 1) North of Curry Road, 2) Curry Road, 3) South of Curry Road**

1. Topographic surveying
2. Survey parcels and Metes & Bounds Descriptions
3. Engineering design
4. Preparation of plans.
5. Preparation of technical specifications.
6. Construction staking and prepare cut sheets.

# **EXHIBIT “B”**

## **Scope of services to be provided by the Owner**

**Project: Hidalgo County Precinct No. 4  
San Carlos Drainage Improvements  
Contract No. C-08-477-12-09**

### **Work Authorization No. 6**

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## **GENERAL**

The Owner will provide the following:

- (1) Authorization to begin work.
- (2) Payment for work performed by the **Engineer**.
- (3) Provide any available relevant data on file concerning the project.

# **EXHIBIT “C”**

## **Work Schedule**

**Project: Hidalgo County Precinct No. 4  
San Carlos Drainage Improvements  
Contract No. C-08-477-12-09**

### **Work Authorization No. 6**

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The Engineer shall provide the deliverables for this project 60 days after the written notice to proceed.

# **EXHIBIT “D”**

## **Engineer’s Hourly Rates**

**Project: Hidalgo County Precinct No. 4  
San Carlos Drainage Improvements  
Contract No. C-08-477-12-09**

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1. Licensed Professional Engineer	\$ 150.00
2. Registered Professional Land Surveyor	\$ 150.00
3. Three Man Survey Crew	\$ 125.00
4. Computer Technician	\$ 85.00
5. Administrative	\$ 60.00
6. Research	\$ 50.00

# **EXHIBIT “E”**

## **Cost Proposal (Fee Breakdown)**

**Project: Hidalgo County Precinct No. 4  
San Carlos Drainage Improvements  
Contract No. C-08-477-12-09**

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1.	Topographic survey, Survey Parcels and Engineering Design	-\$ 144,600.00
2.	Construction Staking	-\$ 25,500.00
3.	Engineering Fee	-\$ 170,100.00