

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

**AMENDMENT TO**  
**WORK AUTHORIZATION No. 2**

**THIS AMENDMENT TO WORK AUTHORIZATION No.2** 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 *Amendment to Work Authorization No.2* is for the **Engineer** to provide design for: **San Carlos Drainage Improvements (Ponds: Aguilar Pond 47.66 acres; Fike Pond 55.00 acres and Dickerson Pond 240.28 acres).**

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 *Amendment to Work Authorization No. 2* is **\$839,825.00.** 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 *Amendment to Work Authorization No.2* shall be made in accordance with **Article/Part/Section 6** of the Agreement.

**PART 4. FUNDING**

This *Amendment to Work Authorization No.2* shall be funded through funding source: Account No. 9-1339-431-00-124-038-0-733, 9-1339-431-00-124-039-0-733, 9-1339-431-00-124-048-0-733 Requisition Number 618942 (MUST BE INCLUDED AFTER CC APPROVAL)

**PART 5. PERIOD OF SERVICE**

This *Amendment to Work Authorization No.2* shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of the scopes of work.

**PART 6. RESPONSIBILITIES AND OBLIGATIONS**

This *Amendment to Authorization No.2* 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 *Amendment to Work Authorization No.2*.

**HIDALGO COUNTY  
COMMISSIONER PRECINCT No.4**

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

**PART 8. ACCEPTANCE AND APPROVAL**

This *Amendment to Work Authorization No. 2* is hereby accepted, approved by Hidalgo County Commissioners' Court on \_\_\_\_\_ as indicated below and effective as of \_\_\_\_\_ day of \_\_\_\_\_, 2009.

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

**THE OWNER:**  
Hidalgo County

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

\_\_\_\_\_  
By: Juan D. Salinas, 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"**

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

#### **Amendment to Work Authorization No.2**

**Aguilar Pond (47.66 acres)  
Fike Pond (55.00 acres)  
Dickerson Pond (240.28 acres)**

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

1. Topographic surveying.
2. Engineering design of ponds, berms, drain ditch, storm sewer, irrigation line relocation, erosion control, storm water pollution plan, control structure, pipe culverts and utility adjustments.
3. Preparation of plans.
4. Preparation of technical specifications.
5. Construction staking and prepare cut sheets.

## **EXHIBIT "B"**

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

**Amendment to  
Work Authorization No.2**

**Aguilar Pond (47.66 acres)  
Fike Pond (55.00 acres)  
Dickerson Pond (240.28 acres)**

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

### **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**

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

#### **Amendment to Work Authorization No.2**

**Aguilar Pond (47.66 acres)  
Fike Pond (55.00 acres)  
Dickerson Pond (240.28 acres)**

#### **Aguilar Pond (47.66 acres)**

The Engineer shall provide the deliverables for this project 90 days after the written notice to proceed.

#### **Fike Pond (55.00 acres)**

The Engineer shall provide the deliverables for this project 90 days after the written notice to proceed.

#### **Dickerson Pond (240.28 acres)**

The Engineer shall provide the deliverables for this project 120 days after the written notice to proceed.

**EXHIBIT "D"**

**Engineer's Hourly Rates**

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

**Amendment to  
Work Authorization No.2**

**Aguilar Pond (47.66 acres)  
Fike Pond (55.00 acres)  
Dickerson Pond (240.28 acres)**

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"

### Hidalgo County Precinct No. 4 "San Carlos Drainage Improvements" Contract No. C-08-477-12-09

#### Amendment to Work Authorization No. 2

#### Cost Proposal (Fee Breakdown)

##### **Aguilar Pond (47.66 acres)**

1. Engineering design, plans, specifications, project management	=	\$ 206,300.00
2. Construction Staking	=	\$ 12,000.00
3. Geotechnical services	=	\$ 6,800.00
	<b>Fee:</b>	<b>= \$ <u>225,100.00</u></b>

##### **Fike Pond (55.00 acres)**

1. Preliminary Engineering design	=	\$ 63,725.00
2. Geotechnical services	=	\$ 10,200.00
	<b>Fee:</b>	<b>= \$ <u>73,925.00</u></b>

##### **Dickerson Pond (240.28 acres)**

1. Engineering design, plans, specifications	=	\$ 440,000.00
2. Construction staking	=	\$ 60,000.00
3. Geotechnical services	=	\$ 40,800.00
	<b>Fee:</b>	<b>= \$ <u>540,800.00</u></b>
	<b>Grand Total =</b>	<b>\$ <u>839,825.00</u></b>