

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

WORK AUTHORIZATION No. 2

THIS WORK AUTHORIZATION 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 surveyor of Edinburg, Texas, hereinafter called "Engineer".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide design for: **San Carlos Drainage Improvements (Ponds: Aguilar Pond 47.66 ac. & Fikes Pond 55.00 ac.)**

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 is **\$ 485,200.00**. 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 shall be made in accordance with **Article/Part/Section 6** of the Agreement.

PART 4. FUNDING

This 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**

Requisition Number _____ (**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**.

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, Oscar L. Garza, Jr.** as to content and detail of this **Work Authorization No. 2.**

**HIDALGO COUNTY
COMMISSIONER PRECINCT No. 4**

BY: _____
Oscar L. Garza, Jr., County Commissioner

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on _____ as indicated below and effective as 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 Owner
- ATTACHMENT "B" - Service to be Provided by the Engineer
- ATTACHMENT "C" - Work Schedule
- ATTACHMENT "D" - Engineering Hourly Rates
- ATTACHMENT "E" - Fee Breakdown Schedule

EXHIBIT "A"

**Project: Hidalgo County Precinct No.4 – "San Carlos
Drainage Improvements"**

Contract # 08-477-12-09

Work Authorization No.2

**Aguilar Pond (47.66 acres gross)
Fike Pond (55.00 acres gross)**

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 "B"

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

Work Authorization No.2

Aguilar Pond (47.66 acres gross)
Fike Pond (55.00 acres gross)

Scope of Services by Engineer

1. Topographic surveying
2. Engineering design of ponds and berms
3. Preparation of plans
4. Preparation of technical specifications
5. Construction Staking
6. Construction project management

EXHIBIT "C"

Work Schedule

**Project: Hidalgo County Precinct No.4 – "San Carlos
Drainage Improvements"**

Contract # 08-477-12-09

Work Authorization No.2

Aguilar Pond (47.66 acres gross)

The Engineer shall provide the deliverables for this project as follows:

- 90 days from the date of written authorization to proceed.

Fike Pond (55.00 acres gross)

The Engineer shall provide the deliverables for this project as follows:

- 90 days from the date of written authorization to proceed.
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EXHIBIT "D"

Engineer's Hourly Rates

**Project: Hidalgo County Precinct No.4 – "San Carlos Drainage
Improvements"**

Contract # 08-477-12-09

Work Authorization No.2

**Agullar Pond (47.66 acres gross)
Fike Pond (55.00 acres gross)**

1. Registered 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"

**Project: Hidalgo County Precinct No.4 – "San Carlos Drainage
Improvements"**

Fee Breakdown

Contract # 08-477-12-09

Work Authorization No.2

Aguilar Pond (47.66 acres gross)

1. Engineering design, plans, specifications = \$ 206,300.00
2. Construction staking = \$ 12,000.00

Fee: \$ 218,300.00

Fike Pond (55.00 acres gross)

1. Engineering design, plans, specifications = \$ 254,900.00
2. Construction staking = \$ 12,000.00

Fee = \$ 266,900.00

Total fee = \$ 485,200.00