

HIDALGO COUNTY
Professional Engineering Services
Contract # C-10-072A-03-30
Work Authorization Form

WORK AUTHORIZATION No. 4

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 engineer of Edinburg, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide engineering for: (1) **Cibolo Road from U.S. 281 west (3,000.0 feet)**; (2) **Mile 11 North Road from Mon Mack Road to Big 5 Road (1,100.0 feet)**; (3) **Sharp Road from Curve Road to Curry Road (2,000.0 feet)**; (4) **Rogers Road from Alamo Road west (1,300.0 feet)**; (5) **Ingle Road between Seminary Road and U.S. 281**

The scope of services to be provided by the **Engineer** is identified in **EXHIBIT "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 **\$ 76,550.00**. 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.4 shall be funded through funding source:

Account No. **0-1200-431-00-124-007-0-731**

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 scope 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.4.**

**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 **10/12/10** as indicated below and effective as of **12th** day of **October, 2010.**

**THE ENGINEER:
QUINTANILLA, HEADLEY &
ASSOCIATES, INC.**

**THE OWNER:
HIDALGO COUNTY**

Alfonso Quintanilla, P.E.

Rene A. Ramirez, County Judge

ATTEST:

Arturo Guajardo, Jr., County Clerk

LIST OF ATTACHMENTS

- EXHIBIT "A"- Service to be Provided by the Owner
- EXHIBIT "B"- Service to be Provided by the Engineer
- EXHIBIT "C"- Work Schedule
- EXHIBIT "D"- Hourly Rates
- EXHIBIT "E"- Fee Breakdown Schedule

EXHIBIT “A”

Work Authorization No.4

Scope of Services to be provided by the Owner

Hidalgo County Precinct No. 4 “Paved/Unpaved County Roads” Engineering Services Contract No. C-10-072A-03-30

(1) Cibolo Road from U.S. 281 west (3,000.0 feet); (2) Mile 11 North Road from Mon Mack Road to Big 5 Road (1,100.0 feet); (3) Sharp Road from Curve Road to Curry Road (2,000.0 feet); (4) Rogers Road from Alamo Road west (1,300.0 feet); (5) Ingle Road between Seminary Road and U.S. 281

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”

Work Authorization No.4

Scope of Services to be provided by the Engineer

Hidalgo County Precinct No. 4 “Paved/Unpaved County Roads” Engineering Services Contract No. C-10-072A-03-30

(1) Cibolo Road from U.S. 281 west (3,000.0 feet); (2) Mile 11 North Road from Mon Mack Road to Big 5 Road (1,100.0 feet); (3) Sharp Road from Curve Road to Curry Road (2,000.0 feet); (4) Rogers Road from Alamo Road west (1,300.0 feet); (5) Ingle Road between Seminary Road and U.S. 281

1. Topography to establish centerlines, right of ways, locates all structures within the existing right of ways.
2. Prepare right of way layout
3. Prepare construction plans and specifications
4. Field staking for construction
5. As-Built Plans

EXHIBIT “C”

Work Authorization No.4

WORK SCHEDULE

**Hidalgo County Precinct No. 4
“Paved/Unpaved County Roads”
Engineering Services
Contract No. C-10-072A-03-30**

(1) Cibolo Road from U.S. 281 west (3,000.0 feet); (2) Mile 11 North Road from Mon Mack Road to Big 5 Road (1,100.0 feet); (3) Sharp Road from Curve Road to Curry Road (2,000.0 feet); (4) Rogers Road from Alamo Road west (1,300.0 feet); (5) Ingle Road between Seminary Road and U.S. 281

The Engineer shall provide the deliverables for this work authorization as follows:

- Field surveying within two week from the date of the notice to proceed.
- Plans and specifications within four weeks from date of the notice to proceed.
- Construction staking three days after request

EXHIBIT “D”

Work Authorization No.4

ENGINEERS HOURLY RATES

Hidalgo County Precinct No. 4 “Paved/Unpaved County Roads” Engineering Services Contract No. C-10-072A-03-30

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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”

Work Authorization No.4

FEE BREAKDOWN

**Hidalgo County Precinct No. 4
“Paved/Unpaved County Roads”
Engineering Services
Contract No. C-10-072A-03-30**

(1) Cibolo Road from U.S. 281 west (3,000.0 feet); (2) Mile 11 North Road from Mon Mack Road to Big 5 Road (1,100.0 feet); (3) Sharp Road from Curve Road to Curry Road (2,000.0 feet); (4) Rogers Road from Alamo Road west (1,300.0 feet); (5) Ingle Road between Seminary Road and U.S. 281

• Topographic survey	-	\$ 22,950.00
• Plans and specifications	-	\$ 42,900.00
• Construction staking	-	\$ 10,700.00
Total Engineering Fee	-	\$ 76,550.00