

# HIDALGO COUNTY

Professional Engineering Services  
Contract # C-06-217-07-18  
Work Authorization Form

## WORK AUTHORIZATION NO. 7

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of Section 1.A. of the **Agreement** made by and between the **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**", and Rodriguez Engineering, professional engineer of Edinburg, Texas, hereinafter called the "**Engineer**".

**PART 1 Scopes Of Work.** The purpose of this Work Authorization is to provide Engineering design plans along with construction staking for Mile 4 1/2 from (City limits south to dead end) and for Mile 5 from (Milano west to Midway).

The scope of services to be provided by the **Owner** is identified in **EXHIBIT "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 **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 \$ 33,679.41. This amount is based upon the costs outlined in the *Estimated Cost Proposal* attached hereto as **EXHIBIT "D"**.

**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 \_\_\_\_\_ of the **Agreement**.

**PART 4. Funding.** This Work Authorization No. 7 shall be funded through funding source: Account No. - 7 - 1336 - 431 - 00 - 121 - 041 - 0 - 731 Requisition Number \_\_\_\_\_

**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 work authorization.

**PART 6. Responsibilities and Obligations.** This Authorization does not waive the parties' responsibilities and obligations provided under this **Agreement**.

**PART 7. Acknowledgement and Confirmation.** Acknowledgement and confirmation by Hidalgo County Precinct No. 1. Commissioner Sylvia Handy as to content and detail of this Work Authorization No. 7.

HIDALGO COUNTY  
COMMISSIONER PRECINCT NO. 1

BY: \_\_\_\_\_

**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 \_\_\_\_\_ day of \_\_\_\_\_, 2007.

THE ENGINEER:  
Rodriguez Engineering

THE OWNER:  
HIDALGO COUNTY

  
By: Leo Rodriguez

\_\_\_\_\_  
By: Juan D. Salinas III County Judge  
Or presiding Officer

ATTEST:

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

**LIST OF ATTACHMENTS**

- ATTACHMENT "A" – Service to be Provided by the Owner
- ATTACHMENT "B" – Services to be provided by the Engineer
- ATTACHMENT "C" – Work Schedule
- ATTACHMENT "D" – Cost Proposal

**RODRIGUEZ ENGINEERING****CONSULTING ENGINEER/SURVEYOR**

Construction Cost Estimate:

Project: Paving Improvement

Owner: Hidalgo County Precinct No. 1

Location: Mile 4 ½ (Reconstruct) (From Mile 5N North to city limits)

Type of Estimate: Engineer's Estimate

Estimator: Leo Rodriguez P.E./R.P.L.S.

Item:	Description:	Unit:	Quantity:	Unit Cost:	Total:
1	Subgrade Excavation	CY	2738	3.50	\$ 9,583.00
2	8" Caliche Base	SY	8213	7.00	\$ 57,491.00
3	2" Hot Mix (Includes Prime)	SY	7040	7.25	\$ 51,040.00
4	EN-1 (Emulsion)	GAL	62	59.00	\$ 3,658.00
5	Bar Ditch Excavation	LF	5280	2.50	\$ 13,200.00
6	Stripping	LF	2640	0.15	\$ 396.00

Estimated Construction Cost: \$ 135,368.00

Engineering Fees: \$ 13,536.80



**RODRIGUEZ ENGINEERING****CONSULTING ENGINEER/SURVEYOR**

Construction Cost Estimate:

Project: Paving Improvement

Owner: Hidalgo County Precinct No. 1

Location: Mile 5 (From Milanos to Midway)

Type of Estimate: Engineer's Estimate

Estimator: Leo Rodriguez P.E./R.P.L.S.

Item:	Description:	Unit:	Quantity:	Unit Cost:	Total:
1	Subgrade Excavation	CY	2738	3.50	\$ 9,583.00
2	8" Caliche Base	SY	8213	7.00	\$ 57,491.00
3	2" Hot Mix (Includes Prime)	SY	7040	7.25	\$ 51,040.00
4	EN-1 (Emulsion)	GAL	62	59.00	\$ 3,658.00
5	Bar Ditch Excavation	LF	5280	2.50	\$ 13,200.00
6	Stripping	LF	2640	0.15	\$ 396.00

Estimated Construction Cost: \$ 135,368.00

Engineering Fees: \$ 13,536.80



**RODRIGUEZ ENGINEERING****CONSULTING ENGINEER/SURVEYOR****Construction Cost Estimate:****Project: Paving Improvement****Owner: Hidalgo County Precinct No. 1****Location: Mile 4 ½ Overlay (From Mile 5N South Dead End)****Type of Estimate: Engineer's Estimate****Estimator: Leo Rodriguez P.E./R.P.L.S.**

<b>Item:</b>	<b>Description:</b>	<b>Unit:</b>	<b>Quantity:</b>	<b>Unit Cost:</b>	<b>Total:</b>
1	2" Hot Mix (Includes Prime)	SY	9035	7.25	\$ 65,503.70
2	Stripping	LF	3696	0.15	\$ 554.40

**Estimated Construction Cost: \$ 66,058.10****Engineering Fees: \$ 6,605.81**

**EXHIBIT "C"**  
**Work Schedule**

A detailed work schedule for each **Work Authorization**, shall be prepared by the **Engineer** to be submitted and approved by the **Owner** in writing for each **Work Authorization**. The work schedule will provide specific work sequence and definite review times by the **Owner** and the **Engineer** of the work performed.

The **Engineer** will diligently pursue the completion of each **Work Authorization** as defined by the milestones and deliverable due dates outlined in each **Work Authorization's** associated work schedule.

The **Engineer** will inform the **Owner** (in reasonable advance of the delay) should the **Engineer** encounter delays that would prevent the performance of all work in accordance with the established work schedule.