

**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Contract # C-07-077-03-27**  
**Work Authorization Form**

**WORK AUTHORIZATION NO. 6**

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of Section I.A. of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, **JAVIER HINOJOSA ENGINEERING** professional engineers of **MCALLEN**, Texas, hereinafter called "**Engineer**".

**PART 1. SCOPE OF WORK**

The purpose of this Work Authorization is for the **Engineer** to provide **Engineering Services required for the preparation of plans and specifications for the paving and drainage improvements of Mile 4 North from Shary Road (F.M. 494) to Taylor Road (Approximately 2,640 LF).**

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 **\$21,554.93**. 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. 6 shall be funded through funding source:

Account No. 8-1203-431-10-223-025-0-131

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 authorization or \_\_\_\_\_.

**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.3 Commissioner **Joe M. Flores** as to content and detail of this Work Authorization No. # 6.

HIDALGO COUNTY  
COMMISSIONER PRECINCT NO.3:

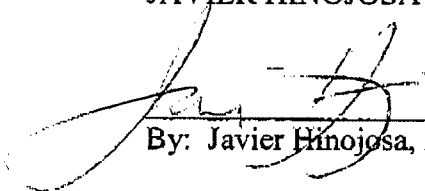
BY: \_\_\_\_\_

**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 \_\_\_\_\_, 2008.

THE ENGINEER:  
JAVIER HINOJOSA ENGINEERING

THE OWNER:  
HIDALGO COUNTY

  
By: Javier Hinojosa, P.E., Owner

\_\_\_\_\_  
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

**EXHIBIT "D"**  
**Preliminary Construction Cost Estimate**  
**Hidalgo County Precinct No. 3 Paving and Drainage Improvements**  
**Mile 4 North - Shary Road (FM 494) To Taylor Road**  
**Prepared By: Javier Hinojosa Engineering**  
**February 12, 2008**

**A. Mile 4 North - Shary Road (F.M. 494) to Taylor Road (2,640 LF - 24' E/E)**

1	Unc. Excavation	4,000	CY	@	\$3.00	=	\$12,000.00
2	Subgrade Preparation	8,250	SY	@	\$2.50	=	\$20,625.00
3	10" Caliche Base	8,250	SY	@	\$7.00	=	\$57,750.00
4	2" HMAC (Type "D")	7,100	SY	@	\$8.50	=	\$60,350.00
5	4" Striping	900	LF	@	\$0.40	=	\$360.00
6	18" RCP Culverts	100	LF	@	\$30.00	=	\$3,000.00
7	Regrade Bar Ditches	5,200	LF	@	\$2.00	=	\$10,400.00
8	Safety End Treatments	4	EA	@	\$500.00	=	\$2,000.00
9	Swale Excavation	1,300	LR	@	\$15.00	=	\$19,500.00
10	Grate Inlets	2	EA	@	\$4,000.00	=	\$8,000.00
11	30" RCP	150	LF	@	\$50.00	=	\$7,500.00
12	Trench Protection	150	LF	@	\$2.00	=	\$300.00
13	Down Drain	1	EA	@	\$2,500.00	=	\$2,500.00
14	Patch & Replace Pavement	20	LF	@	\$50.00	=	\$1,000.00
	<b>Subtotal</b>					:	<b>\$205,285.00</b>
	<b>Engineering Design Fee</b>					:	<b>\$21,554.93</b>
	<b>Engineering ROW Fee</b>					:	<b>\$2,000.00</b>
	<b>Contingency (10%)</b>					:	<b>\$20,528.50</b>
	<b>Laboratory Testing Fee</b>					:	<b>\$7,000.00</b>
	<b>Total</b>					:	<b>\$256,368.43</b>