

**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Contract # C-08-112-03-25**  
**Work Authorization Form**

**WORK AUTHORIZATION NO. 15**

**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 construction plans and specifications for the paving improvements of Brushline Road from Mile 7 to Mile 8.

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 **\$32,618.25**. 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. 15 shall be funded through funding source:

Account No. 9-1203-43180-133-0050-731

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 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. #15.

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 \_\_\_\_\_, 2009.

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 Improvements**  
**Brushline Road (Mile 7 to Mile 8)**  
**Prepared By: Javier Hinojosa Engineering**  
**January 14, 2008**

**A. Brushline Road (Mile 7 to Mile 8)**

1	Unc. Excavation	8,000	CY	@	\$3.00	=	\$24,000.00
2	Subgrade Preparation	16,500	SY	@	\$2.50	=	\$41,250.00
3	8" Caliche Base	16,500	SY	@	\$7.00	=	\$115,500.00
4	1 1/2" HMAC (Type "D")	14,200	SY	@	\$7.50	=	\$106,500.00
5	4" Striping	1,800	LF	@	\$0.50	=	\$900.00
6	18" RCP Culverts	240	LF	@	\$25.00	=	\$6,000.00
7	Regrade Bar Ditches	10,600	LF	@	\$1.50	=	\$15,900.00
8	Safety End Treatments	2	EA	@	\$300.00	=	\$600.00
	<b>Subtotal</b>					:	<b>\$310,650.00</b>
	<b>Engineering Design Fee</b>					:	<b>\$32,618.25</b>
	<b>Contingency (10%)</b>					:	<b>\$31,065.00</b>
	<b>Laboratory Testing</b>					:	<b>\$9,500.00</b>
	<b>Total</b>					:	<b>\$383,833.25</b>