

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

WORK AUTHORIZATION NO. 16

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 right of way surveying, topography survey, construction plans and specifications for the paving improvements of Mile 3 North from Tom Gill to FM 2221.

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 **\$138,467.00**. 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. **16** shall be funded through funding source:

Account No. 9-1336 431 -00 -123 -0.51-0.931

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
_____.

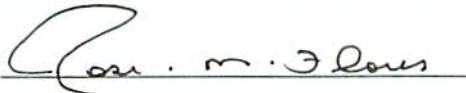
PART 6. RESPONSIBILITIES AND OBLIGATIONS

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. #16.

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
Mile 3 North (Tom Gill Road to FM 2221)
Prepared By: Javier Hinojosa Engineering
February 19, 2009

A. Mile 3 North (Tom Gill Road to FM 2221 - 24' HMAC/28' Caliche)

1 Unc. Excavation	28,000	CY	@	\$3.00	=	\$84,000.00
2 Subgrade Preparation	43,000	SY	@	\$2.50	=	\$107,500.00
3 12" Caliche Base	43,000	SY	@	\$9.00	=	\$387,000.00
4 2" HMAC (Type "D")	39,000	SY	@	\$10.00	=	\$390,000.00
5 4" Striping	6,000	LF	@	\$0.50	=	\$3,000.00
6 18" RCP Culverts	280	LF	@	\$25.00	=	\$7,000.00
7 Grade Bar Ditches	27,000	LF	@	\$1.50	=	\$40,500.00
8 Safety End Treatments	8	EA	@	\$800.00	=	\$6,400.00
9 Utility Adjustments	4	EA	@	\$5,000.00	=	\$20,000.00

Subtotal	:	\$1,045,400.00
Engineering Design Fee	:	\$109,767.00
R.O.W. & Topography Surveys	:	\$28,700.00
(Including parcel maps & metes & bounds)		
Contingency (10%)	:	\$104,540.00
Laboratory Testing	:	\$36,000.00
Total	:	\$1,324,407.00