

HIDALGO COUNTY
Professional Engineering Services
Contract # C08-505-01-20
(Drainage Improvements Projects)
Work Authorization Form

WORK AUTHORIZATION NO. 7

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 the plans, specifications and construction staking for the drainage improvements for the drainage outfall of Acevedo Subdivision No. 4 and Monte Bonito Subdivision.

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 **\$35,448.00**. 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. 7 shall be funded through funding source:

Account No. 9-1339-421-00-133-1-733

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. 7.

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: Rene Ramirez, 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 Cost Estimate
Hidalgo County Precinct No. 3 Drainage Improvements
Acevedo Subdivision No. 4 and Monte Bonito Subdivision Drainage Outfall
Prepared By: Javier Hinojosa Engineering
November 4, 2009

J. Acevedo Subdivision No. 4 and Monte Bonito Subdivision Drainage Outfall

1. 36" RC Pipe	3,100	LF	@	\$50.00	=	\$155,000.00
2. 24" RC Pipe	400	LF	@	\$40.00	=	\$16,000.00
3. 18" RC Pipe	300	LF	@	\$30.00	=	\$9,000.00
4. Trench Protection	3,800	LF	@	\$4.00	=	\$15,200.00
5. Grate Inlet	11	EA	@	\$4,000.00	=	\$44,000.00
6. 5' Dia. Manhole	2	EA	@	\$4,000.00	=	\$8,000.00
7. Waterline Adjustments	4	EA	@	\$5,000.00	=	\$20,000.00
8. Water Service Adjustments	8	EA	@	\$300.00	=	\$2,400.00
9. Irrigation Adjustments	4	EA	@	\$10,000.00	=	\$40,000.00
10. Safety End Treatments	8	EA	@	\$1,000.00	=	\$8,000.00
11. Driveway / ROW Repairs	Lump Sum		@	\$5,000.00	=	\$5,000.00
12. Down Drain	1	EA	@	\$10,000.00	=	\$10,000.00
13. Traffic Control	Lump Sum		@	\$5,000.00	=	\$5,000.00
				Subtotal Drainage	:	\$337,600.00
				Engineering Fee	:	\$35,448.00
				Laboratory Testing	:	\$8,440.00
				Contingency (10%)	:	\$33,760.00
				Total Preliminary Cost	:	\$415,248.00