

HIDALGO COUNTY
Professional Engineering Services
Contract # C-15-225-09-15
Work Authorization Form

WORK AUTHORIZATION NO. 1

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 for the paving improvements for the turning lanes along Abram Road at Agua SUD.**

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 **\$11,705.00**. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **EXHIBIT "C"**.

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. 1 shall be funded through funding source:

Account No. 5-1200-431-00-123-005-0-731

Requisition Number 285998 (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. 1.

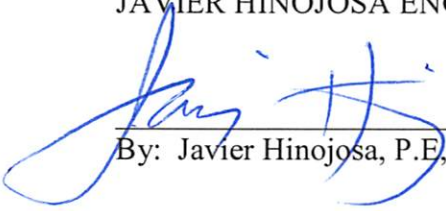
HIDALGO COUNTY
COMMISSIONER PRECINCT NO.3:

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 _____, 2015.

THE ENGINEER:
JAVIER HINOJOSA ENGINEERING


By: Javier Hinojosa, P.E, Owner

THE OWNER:
HIDALGO COUNTY

By: Ramon Garcia, 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" - Cost Proposal

EXHIBIT "D"
Preliminary Cost Estimate
Hidalgo County Precinct No. 3
Abram Road Turning Lane Improvements
(Agua SUD and Ann Richards Middle School)
Prepared By: Javier Hinojosa Engineering
October 13, 2015

Abram Road Turning Lane

1. Unc. Excavation	1,300	CY	@	\$5.00	=	\$6,500.00
2. Subgrade Preparation	1,900	CY	@	\$2.00	=	\$3,800.00
3. Grade Bar Ditches	2,000	LF	@	\$2.00	=	\$4,000.00
4. 8" Flexible Base	1,900	SY	@	\$12.00	=	\$22,800.00
5. 2" HMAC	1,800	SY	@	\$15.00	=	\$27,000.00
6. Lime Treated Subgrade (If Required)	1,900	SY	@	\$2.00	=	\$3,800.00
7. Lime (If Required)	25	TONS	@	\$185.00	=	\$4,625.00
8. Driveway Repair	8	EA	@	\$500.00	=	\$4,000.00
9. 18" RC Pipe Culvert	200	LF	@	\$40.00	=	\$8,000.00
10. Safety End Treatment	8	EA	@	\$1,500.00	=	\$12,000.00
11. Striping	LUMP SUM		@	\$5,000.00	=	\$5,000.00
12. Traffic Control	LUMP SUM		@	\$10,000.00	=	\$10,000.00

Subtotal Improvements	:	\$111,525.00
Engineering Fee	:	\$11,705.00
Contingency (10%)	:	\$11,152.50
Laboratory Testing	:	\$3,345.75
Total	:	\$137,728.25

**Javier Hinojosa Engineering
Engineering Contract Rates
Project: Hidalgo County Precinct No. 3
Abram Road Turning Lane Improvements
(Agua SUD and Ann Richards Middle School)**

Project Description: Work Authorization No. 1 Hidalgo County Precinct No. 3 Abram Road Turning Lane Improvements (Agua SUD and Ann Richards Middle School)	Principal	Project Manager/Engineer	Engineering Assistant	R.P.L.S.	G.P.S. Survey Crew	3 Man Survey Crew	Project Inspector	CADD Operator/Designer	Admin./Clerical	Total Hours & Cost
Preliminary Phase	0	5	5	0	0	13	0	12	0	35
Design Phase	0	13	13	0	0	3	0	24	5	58
Construction Phase	0	7	7	0	0	8	0	3	2	27
TOTAL HOURS	0	25	25	0	0	24	0	39	7	120
RATE PER HOUR	\$225.00	\$150.00	\$95.00	\$145.00	\$150.00	\$110.00	\$70.00	\$70.00	\$30.00	
TOTAL COST	\$0.00	\$3,750.00	\$2,375.00	\$0.00	\$0.00	\$2,640.00	\$0.00	\$2,730.00	\$210.00	\$11,705.00