

**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Contract #C-20-147-07-28**  
**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 for improvements for the following:**

**1. La Mansion Concrete Flat Work**

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 **\$7,000.00**. 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 Articles 5, 6, and 7 of the Agreement.

**PART 4. FUNDING**

This Work Authorization No. 1 shall be funded through funding source:

Account No. \_\_\_\_\_

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.

**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:

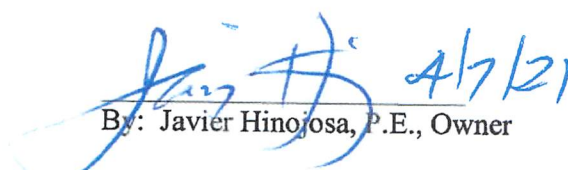
BY: \_\_\_\_\_  
Commissioner Everardo "Ever" Villarreal

**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 \_\_\_\_\_, 2021.

THE ENGINEER:  
JAVIER HINOJOSA ENGINEERING

THE OWNER:  
HIDALGO COUNTY

  
By: Javier Hinojosa, P.E., Owner

\_\_\_\_\_  
By: Richard Cortez, County Judge

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 “A”**  
**Services to be Provided by the County**

The following provides an outline of the services to be provided by the **County** in the development of the **Project** .

**General**

The **Owner** will provide to the **Engineer** the following:

- (1) Payment for work performed by the **Engineer** and accepted by the **County** in accordance with Article 8 of this Agreement.
- (2) Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **Engineer** cannot easily obtain.
- (3) Provide any available relevant data the **County** may have on file concerning the project.
- (4) Provide timely review and decisions in response to the **Engineer**'s request for information and/or required submittals and deliverables, in order for the **Engineer** to maintain the agreed-upon work schedule prepared in accordance with **EXHIBIT “C”** attached to this Agreement.
- (5) Attend and participate in progress meetings as required and as coordinated and conducted by the **Engineer**.

**EXHIBIT “B”**  
**Services to be provided by the Engineer**

The following provides an outline of the services to be provided by the **Engineer** in the development of the **Project**.

The **ENGINEER** will evaluate and design the Concrete Flat Work Improvements as follows:

- Review existing conditions to develop the design criteria;
- Conduct field surveys to obtain information on existing conditions and topography on proposed concrete flat work;
- Develop typical design for the proposed concrete flat work improvements;
- Prepare plans and specifications for the improvements;
- Assist in bidding of the improvements;
- Provide construction staking and periodic inspection services during the construction phase of the improvements.

**EXHIBIT C**  
**Javier Hinojosa Engineering**  
**Engineering Contract Rates**  
**Project: La Mansion Concrete Flat Work**  
**Hidalgo County Precinct No. 3**

Project Description: Work Authorization No. 1 La Mansion Concrete Flat Work	Project Principal	Project Engineer	R.P.L.S.	G.P.S. Survey Crew	3 Man Survey Crew	CADD/Designer	Clerical	Total Hours & Cost
<b>Preliminary Phase</b>	0	4	0	7	0	8	0	19
<b>Design Phase</b>	0	11	0	0	0	20	5	36
<b>Construction Phase</b>	0	5	0	5	0	0	3	13
<b>TOTAL HOURS</b>	0	20	0	12	0	28	8	68
<b>RATE PER HOUR</b>	\$225.00	\$150.00	\$145.00	\$150.00	\$110.00	\$70.00	\$30.00	
<b>TOTAL COST</b>	\$0.00	\$3,000.00	\$0.00	\$1,800.00	\$0.00	\$1,960.00	\$240.00	\$7,000.00

**EXHIBIT "D"**  
**Preliminary Construction Cost Estimate**  
**Hidalgo County Precinct No. 3**  
**La Mansion Concrete Flat Work**  
**Prepared By: Javier Hinojosa Engineering**  
**April 5, 2021**

**A. La Mansion Concrete Flat Work**

1. Subgrade Preparation	250	SY	@	\$5.00	=	\$1,250.00
2. Fill	300	CY	@	\$12.00	=	\$3,600.00
3. 4" Rein. Concrete (3000 PSI)	800	SF	@	\$8.00	=	\$6,400.00
4. Concrete Footing	100	LF	@	\$30.00	=	\$3,000.00
5. Flag Poles	3	EA	@	\$4,000.00	=	\$12,000.00
6. Erosion Control	Lump Sum		@	\$1,000.00	=	\$1,000.00
7. Owner's Allowance	Stated Amount		@	\$5,000.00	=	\$5,000.00

<b>Subtotal</b>	<b>:</b>	<b>\$32,250.00</b>
<b>Engineering and Surveying Fee</b>	<b>:</b>	<b>\$7,000.00</b>
<b>Material Testing</b>	<b>:</b>	<b>\$2,000.00</b>
<b>Contractor Overhead and Profit</b>	<b>:</b>	<b>\$2,580.00</b>
<b>Contingency (20%)</b>	<b>:</b>	<b>\$6,450.00</b>
<b>Total</b>	<b>:</b>	<b>\$50,280.00</b>