

EXHIBIT “E”
HIDALGO COUNTY
Agreement #C-22-0084-03-22
Work Authorization Form

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section 7 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**, hereinafter called “**Engineer**”.

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the Engineer to provide engineering services and surveying services required for the preparation of the construction plans for drainage improvements of Mile 17 and 83rd Street Storm Water Management project.

The **Engineer** is to provide the Services as required by the Agreement with Owner for Engineering Services. This includes but is not limited to the services identified in **ATTACHMENT “A” – *Scope of Services to be provided by the Engineer*** which is attached hereto and incorporated by reference.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is \$68,870.00. This amount is based upon the costs outlined in **ATTACHMENT “C”** Cost Estimate and detailed in **ATTACHMENT “B”** contract rates.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the Project Specific Service Agreement between Owner and Engineer.

PART 4. FUNDING

This Work Authorization No.1 shall be funded through funding source:
Account No. 2-1290-431-50-115-244-1-723
Requisition Number 450848

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 the scope of work provided in this 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

Acknowledgment and confirmation by Hidalgo County Precinct No. 4 Commissioner Ellie Torres, as to content and detail of this Work Authorization No.1.

HIDALGO COUNTY

COMMISSIONER PRECINCT No. 4:

BY: _____

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners’ Court on March 22, 2022, as indicated below and effective as of the 22nd day of March 2022.

THE ENGINEER:
JAVIER HINOJOSA ENGINEERING

THE OWNER:
HIDALGO COUNTY

By: _____
Print Name

By: Richard F. Cortez, County Judge

ATTEST:

By: Arturo Guajardo Jr., County Clerk

ATTACHMENT “A”
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 Drainage Improvements as follows:

- Review existing conditions to develop the design criteria;
- Conduct field surveys to obtain information on existing conditions and topography on proposed drainage project;
- Identify alignments and right of ways of proposed drainage project;
- Develop typical cross sections for proposed drainage 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.

ATTACHMENT "C"
Preliminary Construction Cost Estimate
Hidalgo County Precinct No. 4
Mile 17 Road and 83rd Street Stormwater Project
Prepared By: Javier Hinojosa Engineering
March 3, 2022

A. Mile 17 Road and 83rd Street Drainage Project

1 Traffic Control	Lump Sum	@	\$5,000.00	=	\$5,000.00
2 Erosion Control	Lump Sum	@	\$2,500.00	=	\$2,500.00
3 24" Storm Drain Line	1,400 LF	@	\$65.00	=	\$91,000.00
4 30" Storm Drain Line	1,600 LF	@	\$75.00	=	\$120,000.00
5 Trench Protection	3,000 LF	@	\$5.00	=	\$15,000.00
6 Cut and Restore - Driveways	35 EA	@	\$2,500.00	=	\$87,500.00
7 Cut and Restore - Street	2,333 SY	@	\$50.00	=	\$116,650.00
8 Type CC Inlet	12 EA	@	\$4,000.00	=	\$48,000.00
9 Storm Manholes (48 IN)	4 EA	@	\$4,500.00	=	\$18,000.00
10 Utility Adjustments	Lump Sum	@	\$75,000.00	=	\$75,000.00
11 5" Concrete Endwall	70 CY	@	\$350.00	=	\$24,500.00
12 Ditch Regrading	3,300 LF	@	\$12.00	=	\$39,600.00
13 Road Side Grading	5,200 LF	@	\$5.00	=	\$26,000.00
			Subtotal	:	\$668,750.00
			Engineering Fee	:	\$66,870.00
			Parcel Fee (1 Each)	:	\$2,000.00
			Contingency, Material Testing & Utility Conflicts (25%)	:	\$167,187.50
			Total	:	\$904,807.50