

HIDALGO COUNTY
Professional Engineering Services
Contract #C-17-329-12-19
Work Authorization Form

AT	11:00	FILED	O'CLOCK	A	M
MAR 06 2018					
ARTURO GUAJARDO, JR. COUNTY CLERK HIDALGO COUNTY, TEXAS					
BY	NGC				DEPUTY

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 following:**

1. Citrus Grove Street - CJRS Subdivision Units A & B

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 **\$13,500.00**. 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. 0-1200-431-00-123-005-0-121

Requisition Number 36718 (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: *Joe M. Flores*
Commissioner Joe M. Flores

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 _____, 2018.

THE ENGINEER:
JAVIER HINOJOSA ENGINEERING

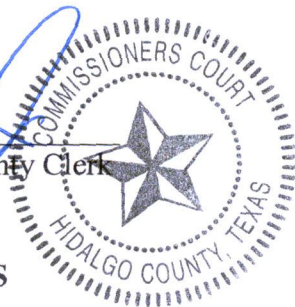
Javier Hinojosa
By: Javier Hinojosa, P.E., Owner

THE OWNER:
HIDALGO COUNTY

Ramon Garcia
By: Ramon Garcia, County Judge

ATTEST:

Arturo Guajardo Jr.
by: Arturo Guajardo Jr., County Clerk



APPROVED BY
COMMISSIONERS COURT
ON: *2/27/18 jrb*

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 Paving and 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 roadways;
- Identify alignments and right of ways of proposed roadways;
- Develop typical cross sections for proposed roadway and 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.

Javier Hinojosa Engineering
Engineering Contract Rates
Project: Citrus Grove Street
Hidalgo County Precinct No. 3

Project Description: Work Authorization No. 1 Citrus Grove Street	Project Principal	Project Engineer	R.P.L.S.	G.P.S. Survey Crew	3 Man Survey Crew	CADD/Designer	Clerical	Total Hours & Cost
Preliminary Phase	0	4	0	0	15	13	0	32
Design Phase	0	20	0	0	6	49	3	78
Construction Phase	0	7	0	0	12	10	3	32
TOTAL HOURS	0	31	0	0	33	72	6	142
RATE PER HOUR	\$225.00	\$150.00	\$145.00	\$150.00	\$110.00	\$70.00	\$30.00	
TOTAL COST	\$0.00	\$4,650.00	\$0.00	\$0.00	\$3,630.00	\$5,040.00	\$180.00	\$13,500.00

EXHIBIT "D"
Preliminary Construction Cost Estimate
Hidalgo County Precinct No. 3
Citrus Grove Street - CJRS Subdivision Units A & B
Prepared By: Javier Hinojosa Engineering
February 14, 2018

A. Citrus Grove Street (CJRS Subdivision Units A & B)

1 Unc. Excavation	2,500 CY	@	\$5.00	=	\$12,500.00
2 Subgrade Preparation	4,700 SY	@	\$2.50	=	\$11,750.00
3 8" Caliche Base	4,700 SY	@	\$7.50	=	\$35,250.00
4 1 1/2" HMAC (Type "D")	4,200 SY	@	\$12.00	=	\$50,400.00
5 18" RCP Culverts	70 LF	@	\$25.00	=	\$1,750.00
6 15" ADS Culverts	400 LF	@	\$20.00	=	\$8,000.00
7 Grade Bar Ditches	2,700 LF	@	\$2.00	=	\$5,400.00
8 Safety End Treatments	2 EA	@	\$1,500.00	=	\$3,000.00
9 Asphalt Driveways	12 EA	@	\$400.00	=	\$4,800.00
10 Concrete Driveway	3 EA	@	\$800.00	=	\$2,400.00

Subtotal Citrus Grove Street : \$135,250.00

Subtotal	:	\$135,250.00
Engineering Fee	:	\$13,500.00
Contingency (10%)	:	\$13,525.00
Laboratory Testing	:	\$4,057.50
Total	:	\$166,332.50

AI-63874

Purchasing Department 18. C. 1.

CC - REGULAR

Prct. 3

Meeting Date: 02/27/2018

Submitted By: Rocio Villarreal,
PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Acceptance and approval of Work Authorization No. 1 (with an estimated cost of \$13,500.00) as submitted by project engineer, Javier Hinojosa Engineering, to provide engineering services for "Citrus Grove Street-CJRS Subdivision Units A&B," through Contract# C-17-329-12-19.

BACKGROUND

Fiscal Impact

CALENDAR YEAR: 2018

ACCT. #: 8-1200-431-00-123-005-0-721

FUNDS AVAILABLE Y/N?:

MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funding Available

Attachments

WA#1

Form Review

Inbox	Reviewed By	Date
Purchasing - Internal	Darlene Betancourt	02/23/2018 02:08 PM
Budget & Management	Veronica Ortiz	02/23/2018 02:08 PM
Final Approval	Monica Salinas	02/23/2018 04:57 PM
Form Started By: Rocio Villarreal		Started On: 02/22/2018 02:50 PM
Final Approval Date: 02/23/2018		