

EXHIBIT “E”
HIDALGO COUNTY
Agreement #C-21-0601-09-21
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, RO Engineering, PLLC, hereinafter called “**Engineer**”.

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the Engineer to provide the Design & Construction of a Parking Lot and Safety Improvements at the San Carlos CRC located in Hidalgo County Precinct No. 4.

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 “C” – 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 \$39,155.00. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **ATTACHMENT “D” – 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. 1-1100-419-00-124-228-0-740.

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 the scope of work provided in this work authorization or (DATE).

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. (If applicable – Work Schedule attached as Attachment “D-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 September 21, 2021, as indicated below and effective as of the 21st day of September 2021.

THE ENGINEER:
RO Engineering, PLLC

THE OWNER:
HIDALGO COUNTY

By: _____
Print Name

By: Richard F. Cortez, County Judge

ATTEST:

By: Arturo Guajardo Jr., County Clerk



RO ENGINEERING, PLLC

Engineering & Construction Management

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ATTACHMENT "C"

We are pleased to submit our proposal on the above referenced project.

Pursuant to your request, we are pleased to provide our fee for Engineering Services for Hidalgo County San Carlos CRC Phase II Parking Area Improvements. We understand that improvements are to be within the property lines owned by Hidalgo County Pct.4 as shown on Plat Tract No.2 of land being a part or portions 12, 13, 14, 15, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, Block 9, Original Townsite of San Carlos, Hidalgo County, Texas. We understand that currently existing caliche drive area is encroaching on lot 22 and 21 and alleyways. Therefore, proposed parking lot areas will have a new layout. Improvements shall include new pavement with new curb and gutter, electrical, lighting, digital marquee signage.

SERVICES TO BE PROVIDED BY THE ENGINEER

1. RO Engineering will provide civil, surveying, structural and MEP engineering services. The scope of engineering services includes a field investigation to verify the condition of the existing drainage system. We will visit the job site and perform an observation of the existing systems.
2. RO Engineering will provide sealed civil engineering plans.
3. RO Engineering will provide sealed structural engineering plans.
4. RO Engineering will provide sealed MEP engineering plans.
5. RO Engineering will provide coordination with county. Two meetings have been included in our budget.
6. RO Engineering will provide project management services to construct parking lot improvements.

ATTACHMENT "D"
CONTRACT RATES / FEE PROPOSAL

- Below is our fixed engineering fee based on 8.5% of estimated construction cost of \$443,016.00 including Alternate No. 1 for H-20 Load Design Concrete, Alternate No.2 for CMU wall enclosure for Solid Waste Container, and Alternate No.3 for Head Start Canopy.

ENGINEERING FEE					
PROJECT: Hidalgo County San Carlos CRC Phase II Parking Area Improvements					
DATE: 6/24/2021					
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	ENGINEERING (CIVIL, SURVEYING, STRUCTURAL & MEP)	1	LS	\$ 37,655.00	\$ 37,655.00
2	ADA REVIEW & REGISTRATION	1	LS	\$ 1,500.00	\$ 1,500.00
ENGINEERING TOTAL					\$ 39,155.00

- RO Engineering will provide *civil* engineering plans and specs for bidding paving.
- RO Engineering will provide *structural* engineering plans and specs for bidding canopy.
- RO Engineering will provide *electrical* engineering plans and specs for bidding marque, electrical and lighting.
- If additional services are requested, we will negotiate a fixed fee amount for the additional work, or we will perform the work on an hourly basis.
- Estimated project expenses are included in the fee amount stated above. No project expenses will be submitted for reimbursement without prior approval in writing from the owner.
- Hourly billing rates for approved engineering services shall be as follows:

HOURLY BILLING RATES

Principal	\$ 180.00
Proj. Manager/Engineer	\$ 130.00
Proj. Engineer	\$ 120.00
Sr. Construction Administrator	\$ 120.00
Construction Administrator	\$ 110.00
Technology Designer	\$ 90.00
EIT	\$ 90.00
Sr. Eng. Technician	\$ 80.00
CAD Technician	\$ 65.00
Project Inspector	\$ 75.00
Quality Assurance / Control	\$ 110.00
Sustainability Advisor	\$ 110.00
Administrative Clerical	\$ 60.00