

EXHIBIT “F”
HIDALGO COUNTY
Professional Engineering Services
Agreement # C-23-0156-05-30
(ARPA-23-340-325/ARPA-23-340-326)

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of the Professional Engineering Services Agreement No. C-23-0156-05-30, incorporated herein by reference, for the “Hidalgo County Health Clinics Improvements” 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 PS&E, Surveying and construction management services for the Hidalgo County Health Clinics Improvements.

The **Engineer** is to provide the scope of Services as required by the Agreement with Owner.

The scope of services to be provided by the **Engineer** is identified in **Attachment “A”** – “*Scope of Services to be provided by Engineer*” attached hereto and incorporated by reference.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is **\$ 29,900.00**. This amount is based upon the costs outlined in the **Attachment “B”** – “*Fee Proposal*” attached hereto and incorporated by reference.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the **Professional Engineering Services Agreement No. C-23-0156-05-30** between the **Owner** and the **Engineer**.

PART 4. FUNDING

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

Account No. 3-1290-441-12-115-325-6-452

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 scopes of the Work Authorization, within the limits of Agreement No. C-23-0156-05-30, provided in this Work Authorization; or on** (**DATE**). *If applicable:* Engineer shall conform to the approved “Work/Project Schedule”, attached hereto and incorporated by reference herein as **Attachment “C”**.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties’ responsibilities and obligations provided under the **Agreement No. C-23-0156-05-30.**

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

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

HIDALGO COUNTY PRECINCT No. 4

By: _____
Ellie Torres, Commissioner

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted and approved by the Hidalgo County Commissioners Court and hereby executed and effective as of the date indicated below.

APPROVED BY COMMISSIONERS’ COURT ON May 30, 2023.

Agenda Item No. 90937

Executive Office: _____

ENGINEER:
RO Engineering, PLLC

COUNTY:
COUNTY OF HIDALGO

Rene Olivarez, P.E, Principal

Hon. Richard F. Cortez, County Judge

ATTEST:

Arturo Guajardo, Jr., County Clerk

LIST OF ATTACHMENTS:

Attachment “A” – *Scope of Services to be provided by Engineer*

Attachment “B” – *Fee Proposal*

Attachment “C” – *Approved Work/Project Schedule (If applicable)*



ATTACHMENT A

PROJECT SPECIFIC SCOPE OF SERVICES TO BE PROVIDED BY ENGINEER



RO ENGINEERING, PLLC

Engineering & Construction Management

2705 E. Davis Rd., Suite A
Edinburg, Texas 78542
Office (956)513-1849
r.olivarez@ro-engineering.com

SERVICES TO BE PROVIDED BY THE ENGINEER

We propose to provide the following scope of engineering services:

- A. Survey existing conditions.
- B. We will provide as-built drawings.
- C. We will provide demolition plans.
- D. We will provide proposed floor plans.
- E. We will provide sealed electrical and lighting engineering plans and specifications.
- F. We will provide sealed mechanical engineering plans and specifications.
- G. We will provide sealed plumbing engineering plans and specifications.
- H. Attend owner preliminary review and construction meetings.
- I. Oversee bidding and construction cost estimates.



ATTACHMENT B

FEE PROPOSAL



Fee Proposal No.05222301

May 22, 2023

Mr. Rigoberto Hinojosa | Operations Manager, Hidalgo County Health Dept.

Hidalgo County Health Dept.
1304 S 25th Ave
Edinburg, TX 78542

FEE PROPOSAL FOR ARCHITECTURAL/MEP ENGINEERING SERVICES FOR HIDALGO COUNTY HEALTH DEPT. CLINIC MODIFICATIONS – EDINBURG & WESLACO, TX

Dear Mr. Hinojosa:

We are pleased to submit our proposal for Engineering Services for the above referenced project.

SCOPE AND FEE

1. Pursuant to your request, we are pleased to provide our fee and rates for engineering services related to the modifications to the existing health clinics located at 1304 S 25th Ave, Edinburg, TX and 1901 N Bridge Ave, Weslaco, TX 78596. We understand that the project will include creating spaces for a Patient Education and Vaccination Room, a men's & women's restroom, electrical room, (2) indigent rooms and hallway in the Edinburg location. The Weslaco Health Clinic consists of creating (2) new offices and a waiting area. Modifications will involve demolition and construction of new walls, doors, windows, paint, electrical, and HVAC.
2. We propose to provide the following scope of engineering services:
 - A. Survey existing conditions.
 - B. We will provide as-built drawings.
 - C. We will provide demolition plans.
 - D. We will provide proposed floor plans.
 - E. We will provide sealed electrical and lighting engineering plans and specifications.
 - F. We will provide sealed mechanical engineering plans and specifications.
 - G. We will provide sealed plumbing engineering plans and specifications.
 - H. Attend owner preliminary review and construction meetings.
 - I. Oversee bidding and construction cost estimates.
3. Our engineering fee, including estimated expenses, shall be as follows:

Health Department Clinic, Weslaco, TX	\$15,600.00
Health Department Clinic, Edinburg, TX	\$14,300.0

Our total engineering fee, including estimated expenses, shall be a fixed sum of Twenty-Nine Thousand Nine Hundred Dollars (\$29,900.00).

Fee Proposal Estimate								
		Principal / Project Manager	Senior Project Management	Senior Engineer	Sr. Constructio n inspector	Project Engineer	Admin.	
	Contract Rates	\$180.00	\$170.00	\$150.00	\$125.00	\$120.00	\$60.00	
	Labor Hours	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	TOTAL HOURS
	TASKS							
1	Preliminary Design Development 25%	8				14		22
2	Survey existing conditions	8				10		18
3	Design Development 50%	8				16		24
4	Design Development 90%	8				16		24
5	Design Development 100% CD	8				16		24
6	Assist Hidalgo County on bidding	4						4
7	Assist Hidalgo County on negotiating fee with general contractor	2						2
8	Coordinate and conduct a Pre-Construction Conference (PCC)	2	2					4
9	Bi-weekly Construction Meetings	3	10					13
10	Periodic Inspections with field reports and photographs		8		14			22
11	Project Documentation Review/Document Control (shop drawings, submittals, CMT Reports, Samples, etc.)	6	6				6	18
12	Change Order Review, Negotiation, and Preparation.	6						6
13	Review and verify Contractor Applications for Payment		4					4
14	Substantial completion punchlist inspections and verification of completion of items	6	4					10
15	Final completion approval for close out		4				4.5	8.5
	Subtotal Labor Hours							0
	Total Hours	69	38	0	14	72	11	204
	Total Cost	\$ 12,420.00	\$ 6,460.00	\$ -	\$ 1,750.00	\$ 8,640.00	\$ 630.00	\$ 29,900.00

4. 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.
5. Hourly billing rates for approved engineering services shall be as follows:

HOURLY BILLING RATES

Principal/Partner	\$180.00/hour
Senior Project Manager	\$170.00/hour
Project Manager	\$160.00/hour
Senior Engineer	\$150.00/hour
Engineer /Sr. Designer	\$120.00/hour
Senior Construction Administrator	\$120.00/hour
Construction Administrator	\$110.00/hour
Designer	\$85.00/hour
CAD Operator	\$65.00/hour
Administrative	\$60.00/hour

6. 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 architect of record or the owner.

VERIFICATION OF EXISTING CONDITIONS

1. The scope of engineering services includes a field investigation to verify the condition of the existing "MEP" systems installation. We will visit the job site and perform an observation of the existing systems.
2. RO Engineering will attempt to accurately determine the existing conditions. However, because the systems are installed and may be concealed, we cannot be held accountable for omissions of items that were concealed or appeared to be installed and operating properly at the time of the observation.
3. During the construction, items may be uncovered by the contractors that were not apparent during our field observations. We will revise the documents as the situation warrants and the drawings will be re-issued as a request for proposal.

EXCLUDED SERVICES

1. The scope of this proposal does not include any time for exterior alterations.
2. We have not included time for other engineering beyond this scope.
3. We have not included test and balance.

PROJECT AGREEMENT

1. If this project is delayed or abandoned for more than 90 days from the date of proposal, it is our option to renegotiate or terminate this agreement.
2. All billing shall be done in accordance with our standard office billing procedure with invoices delivered to your office on or about the first day of each month. We will invoice you for percentage completed on the project, with payment due upon receipt of our invoice.
3. Should the construction of this project be abandoned or delayed, we will invoice you for the percentage of Engineering completed at that time. The invoices will be due and payable as stated above.

PROPOSAL APPROVAL

If this proposal meets your approval, please indicate your acceptance by the proper authorized signature in the space provided below and returning the signed original to our office. We will proceed with the work upon receipt of the executed proposal.

ACCEPTED: _____

Printed Name: _____

Date: _____

SUMMARY AND CONCLUSION

RO Engineering, PLLC is very pleased that you would consider our firm for this project. Please contact us if we can be of any further assistance or if you require further information.

SUMMARY AND CONCLUSION

RO Engineering, PLLC is very pleased that you would consider our firm for this project. Please contact us if we can be of any further assistance or if you require further information.

Best regards,



René R. Olivarez, P.E., CQE | Principal



ATTACHMENT C

APPROVED WORK/PROJECT SCHEDULE

ATTACHMENT "C"
PROJECT SCHEDULE
HIDALGO COUNTY HEALTH CLINIC MODIFICATIONS
EDINBURG CLINIC

	2023									
TASK AND DESCRIPTION	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Design Phase Services										
Execute Contract										
Draw existing floor plan										
Draw proposed floor plan										
Schematic Design										
Design Development										
Construction Documents										
Bid Out Project										

Hidalgo County
 Consultant

ATTACHMENT "C"
PROJECT SCHEDULE
HIDALGO COUNTY HEALTH CLINIC MODIFICATIONS
WESLACO CLINIC

TASK AND DESCRIPTION	2023									
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Design Phase Services										
Execute Contract										
Draw existing floor plan										
Draw proposed floor plan										
Schematic Design										
Design Development										
Construction Documents										
Bid Out Project										

 Hidalgo County
 Consultant