

**EXHIBIT “F”**  
**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Agreement # C-24-0180-05-28**  
**(ARPA-22-340-055 & ARPA-22-340-052& ARPA-24-340-351)**  
**WORK AUTHORIZATION NO. 1**

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of the Professional Engineering Services Agreement No. C-24-0180-05-28, incorporated herein by reference, for the “**ARPA-22-340-055 – Engineering Services – Hidalgo County COVID-19 Vaccination Supplies & ARPA-22-340-052 Engineering Services – Hidalgo County COVID-19 Testing Efforts & ARPA-24-340-351 – Engineering Services – Hidalgo County Edinburg Pulmonary Health Clinic Improvements Project**” made by and between HIDALGO COUNTY, action herein by and through the Commissioner’s Court, hereinafter called the “**Owner,**” and Chanin Engineering, LLC, hereinafter called “**Engineer**”.

**PART 1. SCOPE OF WORK**

The purpose of this Work Authorization is for the **Engineer** to provide design services, construction documents for the Hidalgo County Health & Human Service Electronic LED Marquee & Services Pulmonary Clinic Canopies Project in Precinct No.4.

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 **\$39,000.00**. 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-24-0180-05-28** between the **Owner** and the **Engineer**.

**PART 4. FUNDING**

This Work Authorization No.1 shall be funded through funding source:  
Account No. **4-1290-441-01-115-249-6-336, 4-1290-441-02-115-245-6-610 & 4-1290-441-12-115-351-6**

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-24-0180-05-28 , 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-24-0180-05-28**

**PART 7. ACKNOWLEDGEMENT AND CONFIRMATION**

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

**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 28, 2024.**

**Agenda Item No. 95414**

**Executive Office:** \_\_\_\_\_

**ENGINEER:**  
Chanin Engineering, LLC

**COUNTY:**  
COUNTY OF HIDALGO

\_\_\_\_\_  
Miguel Chanin, PE

\_\_\_\_\_  
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)*

Chanin Engineering, LLC

Work Authorization No.1 to C-24-0180-05-28

/ (ARPA-22-340-055 / ARPA-22-340-052)

- Hidalgo County Health Department -

ARPA-22-340-055 – Engineering Services – Hidalgo County COVID-19 Vaccination Supplies &

ARPA-22-340-052 - Engineering Services – Hidalgo County COVID-19 Testing Efforts

ARPA-24-340-351 - Engineering Services - Hidalgo County Edinburg Pulmonary Health Clinic

Improvement Project



# ATTACHMENT A

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## PROJECT SPECIFIC SCOPE OF SERVICES TO BE PROVIDED BY ENGINEER

Chanin Engineering, LLC

Work Authorization No.1 to C-24-0180-05-28

/ (ARPA-22-340-055 / ARPA-22-340-052)

- Hidalgo County Health Department -

ARPA-22-340-055 – Engineering Services – Hidalgo County COVID-19 Vaccination Supplies &

ARPA-22-340-052 - Engineering Services – Hidalgo County COVID-19 Testing Efforts

ARPA-24-340-351 - Engineering Services - Hidalgo County Edinburg Pulmonary Health Clinic

Improvement Project

**ATTACHMENT A**  
**Services to be Provided by Engineer**

**Project Understanding:**

- We understand the County is seeking services for the Design and Construction of a new main entrance canopy for the south entrance of the pulmonary clinic and a new covered walkway for the west side door sidewalk that continues to the new 4-space parking lot cantilever canopy. The project is located at the following location:
  1. Hidalgo County Health & Human Services Dept. – Pulmonary Clinic  
1304 S. 25th Ave.  
Edinburg, TX 78541

We understand our scope at this time will be to perform design services in relation to the proposed new construction, prepare construction documents for the purpose of procuring a general contractor for the construction of the project and assisting the County with standard construction phase services during the duration of the project. Our scope will include the following:

**Phase 1 - Kickoff and Mobilization:**

1. Initial meeting with client to help define scope of work.
2. Receive and review project documents and information.
3. Initial walkthrough of the sites.
4. Preliminary CAD work.
5. Meet with and engage service of the Electrical Engineering consultant.

**Phase 2 – Preparation of Plans and Specifications:**

1. Preparation of final construction drawings and specifications

**Phase 3 - Bidding and Negotiation:**

1. Review received contractor bids to ensure compliance with project requirements are met. Analyze bids for pricing, schedules, and qualifications.
2. Assist the client in reviewing requests for information and any value engineering items as submitted by the contractor if needed.

## Phase 4 - Construction:

1. Answer any contractor generated RFI's
2. Take periodic site observation visits and provide site observation visit reports to client
3. Review contractor submitted pay applications
4. Attend regularly scheduled OAC meetings

## Exclusions

1. Architectural
2. Civil Engineering
3. Surveying
4. Landscaping
5. Irrigation
6. Geotechnical Engineering
7. Technology

Chanin Engineering, LLC

Work Authorization No.1 to C-24-0180-05-28

/(ARPA-22-340-055 / ARPA-22-340-052) Phone: (956) 687-9421 Fax: (956) 687-3211

- Hidalgo County Health Department -

ARPA-22-340-055 – Engineering Services – Hidalgo County COVID-19 Vaccination Supplies &

ARPA-22-340-052 - Engineering Services – Hidalgo County COVID-19 Testing Efforts

ARPA-24-340-351 - Engineering Services - Hidalgo County Edinburg Pulmonary Health Clinic Improvement Project

**CHANIN ENGINEERING, LLC**

400 Nolana, Suite H2

McAllen, Texas 78504

Phone: (956) 687-9421 Fax: (956) 687-3211

ChaninEngineering.com

TRPE FIRM # 9369

**ATTACHMENT A**  
**Services to be Provided by Engineer**

**Project Understanding:**

- We understand the County is seeking services for the Design and Construction of (three) new Electronic LED Marquee signs located at the following locations:
  1. Hidalgo County Health & Human Services – Central Office  
1304 S. 25th Ave.  
Edinburg TX, 78541
  2. Hidalgo County Health & Human Services – Edinburg Clinic  
3105 E. Richardson Rd.  
Edinburg TX 78542
  3. Hidalgo County Health & Human Services – McAllen Clinic  
300 E. Hackberry Ave.  
McAllen TX 78501

We understand our scope at this time will be to perform design services in relation to the proposed new construction, prepare construction documents for the purpose of procuring a general contractor for the construction of the project and assisting the County with standard construction phase services during the duration of the project. Our scope will include the following:

**Phase 1 - Kickoff and Mobilization:**

1. Initial meeting with client to help define scope of work.
2. Receive and review project documents and information.
3. Initial walkthrough of the sites.
4. Preliminary CAD work.
5. Meet with and engage service of the Electrical Engineering consultant.

**Phase 2 – Preparation of Plans and Specifications:**

1. Preparation of final construction drawings and specifications

**Phase 3 - Bidding and Negotiation:**

1. Review received contractor bids to ensure compliance with project requirements are met. Analyze bids for pricing, schedules, and qualifications.
2. Assist the client in reviewing requests for information and any value engineering items as submitted by the contractor if needed.

## Phase 4 - Construction:

1. Answer any contractor generated RFI's
2. Take periodic site observation visits and provide site observation visit reports to client
3. Review contractor submitted pay applications
  
4. Attend regularly scheduled OAC meetings

## Exclusions

1. Architectural
2. Civil Engineering
3. Surveying
4. Landscaping
5. Irrigation
6. Geotechnical Engineering
7. Technology



# ATTACHMENT B

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## FEE PROPOSAL

Chanin Engineering, LLC

Work Authorization No.1 to C-24-0180-05-28

/ (ARPA-22-340-055 / ARPA-22-340-052)

- Hidalgo County Health Department -

ARPA-22-340-055 – Engineering Services – Hidalgo County COVID-19 Vaccination Supplies &

ARPA-22-340-052 - Engineering Services – Hidalgo County COVID-19 Testing Efforts

ARPA-24-340-351 - Engineering Services - Hidalgo County Edinburg Pulmonary Health Clinic

Improvement Project



EXHIBIT D  
FEE PROPOSAL

Contract #  
Engineering Services for  
Hidalgo County Health & Human Services Pulmonary Clinic Canopies  
Work Authorization #1

		MANHOURS						
Services		Principal Engineer	Project Engineer	Technician	CAD	Admin/ Clerical	Total Hours	Total Line Item Cost
TASKS								
<b>Analysis and Design</b>								
1	Mobilization and project site visit	1	2					\$465.00
2	Establishing design criteria	1	4					\$755.00
3	Structural Calculations		1					\$145.00
4	Structural Design	1	6					\$1,045.00
<b>Construction Documents Phase</b>								
5	Structural Construction Documents	2	12	8	34			\$5,400.00
6	<b>Bidding and Negotiation Phase</b>	2	4					\$930.00
<b>Construction Phase Services</b>								
7	Site visits, observation reports, submittal review, RFI		4	12		1		\$1,760.00
	Review and response as needed, etc.						0	\$0.00
	MEP Subconsultant							
							0	\$4,500.00
	Subtotal Hours	7	33	20	34	1	0	

Hourly Base Rates

Total Costs

\$175.00	\$145.00	\$95.00	\$75.00	\$40.00		
						<b>\$15,000.00</b>

Minimum Fee \$15,000.00 or 8% of the construction cost, whichever is higher.

Minimum Fee is based on an anticipated construction cost of \$187,500.00.

Chanin Engineering, LLC  
 Work Authorization No.1 to C-24-0180-05-28  
 / (ARPA-22-340-055 / ARPA-22-340-052)  
 - Hidalgo County Health Department -  
 ARPA-22-340-055 – Engineering Services – Hidalgo County COVID-19 Vaccination Supplies &  
 ARPA-22-340-052 - Engineering Services – Hidalgo County COVID-19 Testing Efforts  
 ARPA-24-340-351 - Engineering Services - Hidalgo County Edinburg Pulmonary Health Clinic  
 Improvement Project

400 Nolana, Suite H2  
 McAllen, Texas 78504  
 T: (956) 687-9494 of (956) 687-3211  
 ChaninEngineering.com  
 TBPE Firm Registration No. F-9369



EXHIBIT D  
FEE PROPOSAL

Contract #  
Engineering Services for  
Hidalgo County Health & Human Services Electronic LED Marquee  
Work Authorization #1

Services		MANHOURS					Total Hours	Total Line Item Cost
		Principal Engineer	Project Engineer	Technician	CAD	Admin/ Clerical		
TASKS								
<b>Analysis and Design</b>								
1	Mobilization and project site visit	2	4			6	\$930.00	
2	Establishing design criteria	3	8			11	\$1,685.00	
3	Structural Calculations					0	\$0.00	
4	Structural Design	4	12			16	\$2,440.00	
<b>Construction Documents Phase</b>								
5	Structural Construction Documents	4	12	10	42	68	\$6,540.00	
6	<b>Bidding and Negotiation Phase</b>	6	4			2	\$1,710.00	
<b>Construction Phase Services</b>								
7	Site visits, observation reports, submittal review, RFI	2	8	16	3	6	35	\$3,495.00
	Review and response as needed, etc.							
	MEP Subconsultant					0	\$7,200.00	
	Subtotal Hours	21	48	26	45	8	136	

Hourly Base Rates

Total Costs

\$175.00	\$145.00	\$95.00	\$75.00	\$40.00		
						<b>\$24,000.00</b>

Minimum Fee \$24,000.00 or 8% of the construction cost, whichever is higher.

Minimum Fee is based on an anticipated construction cost of \$300,000.00.

Chanin Engineering, LLC  
 Work Authorization No.1 to C-24-0180-05-28  
 / (ARPA-22-340-055 / ARPA-22-340-052)  
 - Hidalgo County Health Department -  
 ARPA-22-340-055 – Engineering Services – Hidalgo County COVID-19 Vaccination Supplies &  
 ARPA-22-340-052 - Engineering Services – Hidalgo County COVID-19 Testing Efforts  
 ARPA-24-340-351 - Engineering Services - Hidalgo County Edinburg Pulmonary Health Clinic  
 Improvement Project

400 Nolana, Suite H2  
 McAllen, Texas 78504  
 T: (956) 687-9412 / (956) 687-3211  
 ChaninEngineering.com  
 TBPE Firm Registration No. F-9369



# ATTACHMENT C

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## APPROVED WORK/PROJECT SCHEDULE

Chanin Engineering, LLC

Work Authorization No.1 to C-24-0180-05-28

/ (ARPA-22-340-055 / ARPA-22-340-052)

- Hidalgo County Health Department -

ARPA-22-340-055 – Engineering Services – Hidalgo County COVID-19 Vaccination Supplies &

ARPA-22-340-052 - Engineering Services – Hidalgo County COVID-19 Testing Efforts

ARPA-24-340-351 - Engineering Services - Hidalgo County Edinburg Pulmonary Health Clinic

Improvement Project

**ATTACHMENT C**  
**Project Schedule**

**Phase 1 – Kickoff and Mobilization**

**Phase 2 – Analysis and Design**

**Phase 3 – Construction Documents Phase**

**Phase 4 – Construction Phase Services**

The work schedule and project timeline will be discussed with the County and mutually agreed upon when commencing work.