

**EXHIBIT “F”**  
**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Agreement C-23-0109-04-04**

**WORK AUTHORIZATION NO. 1**

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of the Professional Engineering Services Agreement No. C-23-0109-04-04, incorporated herein by reference, for the **“Beacon Lights Project”** made by and between HIDALGO COUNTY, action herein by and through the Commissioner’s Court, hereinafter called the **“Owner,”** and **GDJ Engineering, LLC,** hereinafter called **“Engineer”**.

**PART 1. SCOPE OF WORK**

The purpose of this Work Authorization is for the **Engineer** to provide Professional Engineering Services.

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 **\$26,392.00.** 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-23-0109-04-04** between the **Owner** and the **Engineer**.

**PART 4. FUNDING**

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

Account No. \_\_\_\_\_

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-23-0109-04-04, 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-23-0109-04-04**

**PART 7. ACKNOWLEDGEMENT AND CONFIRMATION**

Acknowledgement and confirmation by **Hidalgo County Precinct 1, Commissioner David L. Fuentes**, as to content and detail of this **Work Authorization No. 1**.

**HIDALGO COUNTY PRECINCT No. 1**

By: \_\_\_\_\_  
**David L. Fuentes**, 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 APRIL 04, 2023.**

**Agenda Item No. 90314**

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

**ENGINEER:**  
GDJ Engineering, LLC

**COUNTY:**  
COUNTY OF HIDALGO

\_\_\_\_\_  
Robert Macheska, Executive VP

\_\_\_\_\_  
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**

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



# **ATTACHMENT B**

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## **FEE PROPOSAL**



## Fee Estimate

### Flashing Beacon Design Project

Flashing Beacon Design Project (2-Locations) Hidalgo County - Pct. #1			MANHOURS					Total Hours	Total Line Item Cost	
			Principal	Project Manager	Project/Design Engineer	EIT	Engineering Tech			Admin/Clerical
TASK										
<b>Mile 4 West Road @ Mile 16 North Road</b>										
1	Data Collection		2	2	4		6	14	\$ 1,734.00	
2	Design of Flashing Beacon and PS&E Package Submittal		2	14	20	24	30	2	92	\$ 10,220.00
3	Project Site Visits, Meetings, Coordination & Management		2	2	4				8	\$ 1,242.00
<b>Subtotal (Mile 4 West Road)</b>			<b>6</b>	<b>18</b>	<b>28</b>	<b>24</b>	<b>36</b>	<b>2</b>	<b>114</b>	<b>\$ 13,196.00</b>
<b>Mile 6 West Road @ Mile 12 North Road</b>										
4	Data Collection		2	2	4		6	14	\$ 1,734.00	
5	Design of Flashing Beacon and PS&E Package Submittal		2	14	20	24	30	2	92	\$ 10,220.00
6	Project Site Visits, Meetings, Coordination & Management		2	2	4				8	\$ 1,242.00
<b>Subtotal (Mile 6 West Road)</b>			<b>6</b>	<b>18</b>	<b>28</b>	<b>24</b>	<b>36</b>	<b>2</b>	<b>114</b>	<b>\$ 13,196.00</b>
<b>Labor Hours</b>			<b>12</b>	<b>36</b>	<b>56</b>	<b>48</b>	<b>72</b>	<b>4</b>	<b>228</b>	
Contract Rate			\$ 185.00	\$ 160.00	\$ 138.00	\$ 95.00	\$ 82.00	\$ 55.00		
<b>Total Labor Costs</b>			<b>\$ 2,220.00</b>	<b>\$ 5,760.00</b>	<b>\$ 7,728.00</b>	<b>\$ 4,560.00</b>	<b>\$ 5,904.00</b>	<b>\$ 220.00</b>	<b>\$ 26,392.00</b>	<b>\$ 26,392.00</b>

LINE ITEM EXPENSES

N/A

\$ -

**Total Expenses**

\$ -

**GDJ Engineering Total Cost**

**\$ 26,392.00**