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### TRANSMITTAL FORM

Today's Date:	<u>03/05/2021</u>	Department:	<u>121 - Commissioner Precinct 1</u>
Contract No.:	<u>C-20-516-10-13</u>	Effective Date:	<u>02/23/2021</u>
Description of Project:	<u>Work Authorization No.1 to C-20-516-10-13</u>		
Awarded Vendor:	<u>Alpha Infrastructure Engineering, PLLC</u>		
CC Approval on	<u>02/23/2021</u>	AI-	<u>79636</u>

#### Routing of documents:

- 1. Executive Office – Attn: Monica Salinas
- 2. District Attorney's Office – Attn: Select ADA
- 3. County Judge's Office – Attn: Richard F. Cortez
- 4. County Clerk's Office – Attn: Arturo Guajardo, Jr.
- 5. Purchasing Department – Attn: Hector Garcia ext. 4857

#### **ATTENTION COUNTY CLERK'S OFFICE:**

Please do not attach the following to the minutes of this agenda due to the confidential nature of the information contained herein:

- Contract/Agreement
- Exhibit A – RFB Procurement Packet
- Exhibit B – Fee Schedule/Bid Page ( Pgs. \_\_\_\_\_ to \_\_\_\_\_ )
- Exhibit C – Certificate of Liability Insurance
- Other: \_\_\_\_\_



**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.1**, as to content and detail of this **Work Authorization No. \_1\_**.

**HIDALGO COUNTY PRECINCT NO. 1:**

By: *David Fuentes*  
Hon. David Fuentes, Commissioner, Pct. 1

**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 \_\_\_\_\_, 202\_\_\_\_\_.

**THE ENGINEER:**  
**Alpha Infrastructure Engineering PLLC**

**THE OWNER:**  
**HIDALGO COUNTY**

By: *Juan M. Gamez PE*  
Juan M. Gamez, PE / President  
**TEST:**  
By: *Arturo Guajardo Jr.*  
Arturo Guajardo Jr., County Clerk

By: *Richard Cortez*  
Richard Cortez, County Judge

APPROVED BY  
COMMISSIONERS' COURT  
ON: *2/23/21*

**BY:** \_\_\_\_\_

Attachments:

- Exhibit A
- Exhibit B
- Exhibit B Map
- Exhibit C
- Exhibit D1

## **EXHIBIT B**

### **Scope of Services to be provided by the Engineer**

The following is a listing of the Scope of Services to be provided by the Engineer under this Contract:

#### **GENERAL MANAGEMENT / COORDINATION**

1. Meet w/ Owner to establish Project Scope and Design Criteria.
2. Meet w/ Delta Lake Irrigation District to establish Scope of Work on Canal and Drain Ditch.
3. Meet w/ Owner's Staff on all project related items.
4. Perform Quality Control & Quality Assurance (QCQA).

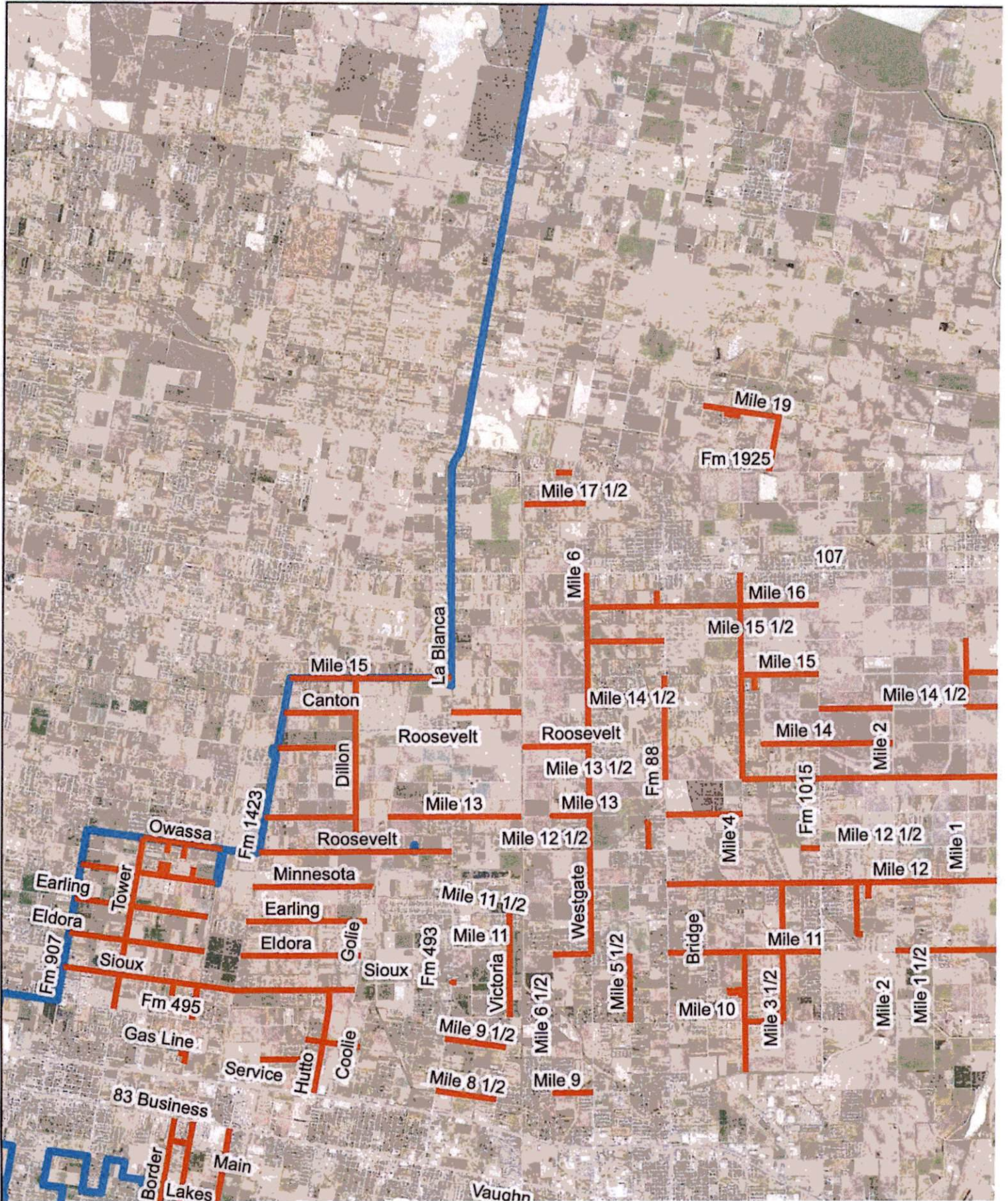
#### **Road Infrastructure Damage Assessment**

1. Identify Damaged Infrastructure
  - Road Condition
  - Road Drainage Condition
2. Classify Rd Damges
3. Prioritize Damages
4. Reinstatement Recommendations

#### **Assessment Report**

1. Compile Report and Recommendations to include
  - Improvement Recommendations
  - Maps
  - Cost Estimates

# Precinct 1: 2020 Road Assessment Exhibit: B Map Approximately 100 Miles



<b>Engineering Schedule Summary</b>	Duration	<b>2021</b>				
		January	Feburary	March	April	May
<b>Management / Coordination</b>	15 days					
<b>Damage Assement</b>	45 days					
<b>Assessment Report</b>	15 days					

**Total Days to Perform Project**                      **75**



**Exhibit D-1**

-Estimated Project Fee Schedule

Task and Description	Principal	Project Manager	Senior Engineer	R.P.L.S	Senior Engineering Technician	CAD Technician	Survey Crew	Clerical	Total
<b>Hourly Rate</b>	\$ 240.00	\$ 160.00	\$ 140.00	\$ 150.00	\$ 70.00	\$ 68.00	\$ 150.00	\$ 40.00	
<b>A. General Management / Coordination</b>									
	15	20	32	0	35	30		30	162
sub total	\$ 3,600.00	\$ 3,200.00	\$ 4,480.00	\$ -	\$ 2,450.00	\$ 2,040.00	\$ -	\$ 1,200.00	\$ 16,970.00
<b>B. Road Infrastructure Damage Assessment</b>									
	30	40	47		125	125	65	35	467
sub total	\$ 7,200.00	\$ 6,400.00	\$ 6,580.00	\$ -	\$ 8,750.00	\$ 8,500.00	\$ 9,750.00	\$ 1,400.00	\$ 48,580.00
<b>C. Assessment Report</b>									
	20	18	20		35	60		60	213
sub total	\$ 4,800.00	\$ 2,880.00	\$ 2,800.00	\$ -	\$ 2,450.00	\$ 4,080.00	\$ -	\$ 2,400.00	\$ 19,410.00
									0
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<b>Total Professional Man Hour Estimate</b>	65	78	99	0	195	215	65	125	842
<b>Total Estimated Professional Services Fee</b>	\$ 15,600.00	\$ 12,480.00	\$ 13,860.00	\$ -	\$ 13,650.00	\$ 14,620.00	\$ 9,750.00	\$ 5,000.00	\$ 84,960.00