

STATE OF TEXAS §

COUNTY OF WEBB §

**AMENDMENT TO CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES
FOR MANGANA HEIN ROAD EXTENSION PROJECT**

This Amendment to the Contract for Professional Engineering Services for the Mangana Hein Road Extension Project is entered into on the _____ day of _____, 20____ by and between the WEBB COUNTY, a political subdivision of the state of Texas, hereinafter referred to as "OWNER," and Crane Engineering Corp., a Texas Corporation duly formed and authorized to conduct business in the State of Texas, hereinafter referred to as "ENGINEER".

WITNESSETH:

WHEREAS, OWNER and ENGINEER entered into a Professional Services Contract dated October 18, 2021 ("Contract"); and

WHEREAS, OWNER has added services to the scope of the October 18, 2021 Contract; and

WHEREAS, the change in scope of the Contract has increased the total cost of services to be rendered by Twenty One Thousand Two Hundred Forty Dollars and 00/100 (\$21,240); and

WHEREAS, the original Contract of October 18, 2021 requires all amendments thereto be written and signed by all parties.

NOW, THEREFORE, in consideration of the mutual covenants, promises and agreements contained herein, the parties agree as follows:

1. The scope of the Contract is hereby amended to include those items listed on Attachment "A". Attachment "A" is attached hereto and incorporate herein for all purposes.

2. All work shall be complete within thirty (30) business days from the date Notice to Proceed is given by OWNER to ENGINEER. The production schedule is attached hereto as Attachment "B" and incorporated herein for all purposes.

3. The total additional charges for the services added to the scope of services shall not exceed Twenty One Thousand Two Hundred Forty Dollars and 00/100 (\$21,240).

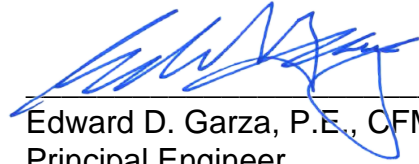
4. All terms and conditions of the Contract remain unchanged with the exception of those amended and modified herein.

IN WITNESS WHEREOF, the OWNER acting through its County Judge, Tano E. Tijerina and ENGINEER acting by and through Edward D. Garza, P.E., CFM its duly authorized Principal Engineer have executed this Amendment at Laredo, Texas, on this _____ day of _____ 20__.

WEBB COUNTY

Crane Engineering Corp.

Tano E. Tijerina
County Judge



Edward D. Garza, P.E., CFM
Principal Engineer

1/12/24

ATTESTED

Margie Ramirez Ibarra
Webb County Clerk

APPROVED AS TO FORM:

Nathan R. Bratton
General Counsel
Civil Legal Division*

*The General Counsel, Civil Legal Division's office, may only advise or approve contracts or legal documents on behalf Webb County, its client. It may not advise or approve a contract or legal document on behalf of other parties. Our review of this document was conducted solely from the legal perspective of our client. Our approval of this document was offered solely for the benefit of our client. Other parties should not rely on this approval, and should seek review and approval of their own respective attorney(s).

ATTACHMENT A

SCOPE OF SERVICES TO BE PROVIDED BY ENGINEER

**MANGANA HEIN ROAD EXTENSION PROJECT
AMENDMENT #2**

BACKGROUND: Installation of drainage crossings A, B & C were not installed following construction plans. An evaluation is necessary to determine if as-built conditions can still satisfy the intent of the design.

OBJECTIVE: Provide professional engineering services to address as-built drainage crossings A, B and C.

SCOPE OF SERVICES:

- 1) As-built survey of drainage crossing A, B, C;
- 2) As-built plan of crossing A, B, C;
- 3) Analysis of as-built crossing A, B, C;
- 4) Coordination with Webb County on findings and recommendations;
- 5) Prepare improvement plans for crossing A, B & C to address as-built site conditions;
- 6) CCTV inspection of drainage crossings to confirm proper installation.

TIME TO COMPLETE: 45 working days
+ time for construction by Contractor

FEE: **\$21,240**

ATTACHMENT B

PROJECT SCHEDULE

**MANGANA HEIN ROAD EXTENSION PROJECT
AMENDMENT #2**

Project Schedule (to be completed within or before the estimated time frame):

- 1) As-built survey of drainage crossing A, B, C;
- 2) As-built plan of crossing A, B, C;
- 3) Analysis of as-built crossing A, B, C;
- 4) Coordination with Webb County on findings and recommendations;
- 5) Prepare improvement plans for crossing A, B, C to address as-built site conditions;
- 6) CCTV inspection of drainage crossings to confirm proper installation;

*45 Working Days
+ time during
construction for Item 6*

Webb County
 Mangana-Hein Road Extension
 Professional Engineering Services

Title	EDG PM	FM Sr. PE	RG ENG 1	CADD CADD	Admin Admin	Survey SC	Total
Hourly Rate \$	\$ 235.00	\$ 185.00	\$ 125.00	\$ 85.00	\$ 70.00	\$ 165.00	

Amendment #2 - As-Built Survey and Analysis of Drainage Crossings A, B & C							
1 As-built survey of drainage crossing A, B, C	1.0	1.0			1.0	8.0	11.0
2 As-built plan of crossing A, B, C		1.0	1.0	12.0	1.0		15.0
3 Analysis of as-built crossing A, B, C	1.0	4.0	12.0		1.0		18.0
4 Coordination with Webb County on findings and recommendations	6.0	8.0	1.0	1.0	2.0		18.0
5 Prepare improvement plans for crossing A, B, C to address as-built site conditions;	3.0	4.0	8.0	24.0	2.0		41.0
6 CCTV inspection of drainage crossings to confirm proper installation	2.0	2.0	4.0		4.0		12.0
Total Hours	13.0	20.0	26.0	37.0	11.0	8.0	115.0
Total Labor \$	\$ 3,055.00	\$ 3,700.00	\$ 3,250.00	\$ 3,145.00	\$ 770.00	\$ 1,320.00	\$ 15,240.00
CCTV reimbursement budget							\$ 6,000.00
<i>Amendment #2 - As-Built Survey and Analysis of Drainage Crossings A, B & C</i>							\$ 21,240.00

EXHIBIT A