

CITY OF MISSION
Professional Engineering Services
SUPPLEMENTAL AGREEMENT FORM

SUPPLEMENTAL AGREEMENT NO. 1
TO WORK AUTHORIZATION NO. 13

THIS SUPPLEMENTAL AGREEMENT is made pursuant to the terms and conditions of Section I.A of the Agreement made by and between **CITY OF MISSION**, acting herein by and through the **City Manager**, hereinafter called the “**Owner**”, and **JAVIER HINOJOSA ENGINEERING**, Professional Engineers of, **McAllen**, Texas, hereinafter called the “**Engineer**”.

PART 1. SCOPE OF WORK

The purpose of this Supplemental Agreement is for the **Engineer** to provide additional **Engineering Services required for the preparation of construction plans for the additional drainage, sanitary sewer and water improvements for Bryan Road.**

The scope of services to be provided by the **Owner** is identified in *EXHIBIT “A” – Scope of Services to be Provided by the Owner* attached hereto.

The scope of services to be provided by the **Engineer** is identified in *EXHIBIT “B” – Scope of Services to be Provided by the Engineer* attached hereto.

PART 2. ESTIMATED COST

The estimated cost for services under this Supplemental Agreement is **\$136,000.00**. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **EXHIBIT “D”**.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Supplemental Agreement shall be made in accordance with Article 3 of the Agreement.

PART 4 PERIOD OF SERVICE

This Supplemental Agreement shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of scope of the work for the Supplemental Agreement.

PART 5. RESPONSIBILITIES AND OBLIGATIONS

This Supplemental Agreement does not waive the parties’ responsibilities and obligations provided under the **Agreement**.

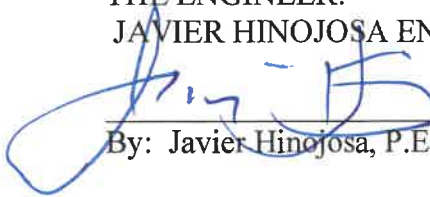
PART 6. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by City of Mission, Co-Interim City Manager, Juan Pablo Terrazas, as to content and detail of this Supplemental Agreement to Work Authorization No. #13.

PART 7. ACCEPTANCE AND APPROVAL

This Supplemental Agreement is hereby accepted, approved by City of Mission on _____ as indicated below and effective as of _____ day of _____, 2026.

THE ENGINEER:
JAVIER HINOJOSA ENGINEERING


By: Javier Hinojosa, P.E., Owner

THE OWNER:
CITY OF MISSION

By: Juan Pablo Terrazas, P.E., Co-Interim City Manager

ATTEST:

Anna Carrillo, City Secretary

EXHIBIT "A"

Services to be Provided by the Owner

The following provides an outline of the services to be provided by the **Owner** in the development of the **Project**.

General

The **Owner** will provide to the **Engineer** the following:

- (1) Payment for work performed by the **Engineer** and accepted by the **Owner**.
- (2) Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **Engineer** cannot easily obtain.
- (3) Provide any available relevant data the **Owner** may have on file concerning the project.
- (4) Provide timely review and decisions in response to the **Engineer's** request for information and/or required submittals and deliverables, in order for the **Engineer** to maintain the agreed-upon work schedule.
- (5) Attend and participate in progress meetings as required and as coordinated and conducted by the **Engineer**.

EXHIBIT "B"

Services to be provided by the Engineer

The following provides an outline of the services to be provided by the **Engineer** in the development of the **Project**.

The ENGINEER will evaluate and design the additional drainage, sanitary sewer and water Improvements as follows:

- Review existing conditions to develop the design criteria;
- Conduct field surveys to obtain information on existing conditions and topography on proposed projects;
- Identify alignments and right of ways of the proposed improvements;
- Prepare construction plans and specifications for the improvements;
- Assist in bidding of the improvements;
- Provide construction staking and periodic inspection services during the construction phase of the improvements;

EXHIBIT "D"
Preliminary Cost Estimate
City of Mission
Bryan Road Reconstruction (Business 83 north to FM 495)
Prepared By: Javier Hinojosa Engineering
June 3, 2026

Bryan Road Reconstruction (Business 83 north to FM 495)

A. Storm Drainage Improvements

1. 30" R.J.R.C.P.	675	LF	\$85.00	\$57,375.00
2. 24" R.J.R.C.P.	1,225	LF	\$70.00	\$85,750.00
3. 18" R.J.R.C.P.	65	LF	\$55.00	\$3,575.00
4. 15" HPP	100	LF	\$45.00	\$4,500.00
5. 12" PVC Drain Pipe	40	LF	\$50.00	\$2,000.00
6. 8" PVC Pipe DR-26	40	LF	\$40.00	\$1,600.00
7. Trench Shoring & Protection	2,145	LF	\$3.75	\$8,043.75
8. Type "A" Curb Inlet	15	EA	\$4,600.00	\$69,000.00
9. Type "F" Curb Inlet	8	EA	\$4,800.00	\$38,400.00
10. Type "F" Curb Inlet With 1 Extension	8	EA	\$6,200.00	\$49,600.00
11. Type "F" Curb Inlet With 2 Extension	11	EA	\$7,600.00	\$83,600.00
12. Type "CC" Grated Inlet	1	EA	\$4,400.00	\$4,400.00
13. Tie to Exist. 60" Drain With 8' Dia. Storm Drain Manhole	1	EA	\$8,000.00	\$8,000.00
14. Tie to Exist. 54" Drain With 8' Dia. Storm Drain Manhole	11	EA	\$8,000.00	\$88,000.00
15. Tie to Exist. 42" Drain With 7' Dia. Storm Drain Manhole	2	EA	\$7,500.00	\$15,000.00
16. Tie to Exist. 24" Drain With 5' Dia. Storm Drain Manhole	8	EA	\$5,000.00	\$40,000.00
17. Tie to Exist Storm Manhole With 24" Pipe	5	EA	\$2,600.00	\$13,000.00
18. Tie to Exist Curb Inlet. With 24" Pipe	3	EA	\$2,600.00	\$7,800.00
19. Tie to Exist 30" Drain Line W/Ty. "A" Curb Inlet	1	EA	\$4,800.00	\$4,800.00
20. Tie to Exist 30" Drain Line W/5' Dia. Storm Manhole	1	EA	\$5,000.00	\$5,000.00
21. Tie to Exist 24" Drain Line W/Proposed 24" Drain	1	EA	\$2,600.00	\$2,600.00
22. Tie To Exist Curb Inlet W/15" Pipe	1	EA	\$2,600.00	\$2,600.00
23. 5' Dia. Storm Drain Manhole	2	EA	\$5,000.00	\$10,000.00
24. Adjust Manhole Top	20	EA	\$1,800.00	\$36,000.00
25. Remove Exist. 1'x3' Grate Inlet	10	EA	\$1,000.00	\$10,000.00
26. Remove 12"-18" Storm Drain Line	300	LF	\$25.00	\$7,500.00
27. Convert Grated Inlet to Ty. F Inlet With Slot Extension	2	EA	\$3,200.00	\$6,400.00
28. Plug & Cap 12" Drain Line	1	EA	\$1,000.00	\$1,000.00

29. Irrigation Crossing Adjustment				
PVC DR-25	2	LS	\$8,000.00	\$16,000.00
30. Adjust Top - Exist. Inlet & Extension	9	EA	\$3,600.00	\$32,400.00
31. Remove Exist. Inlet & Replace with				
Ty. F Inlet with Extension & Connections	4	EA	\$5,200.00	\$20,800.00
32. Remove Exist. Inlet & Replace with				
Ty. A Inlet including Connections	2	EA	\$5,400.00	\$10,800.00
33. Patch & Replace Ashalt	2,100	SY	\$35.00	\$73,500.00
34. Down Drain Structure	6	EA	\$3,200.00	\$19,200.00
35. Detention Pond Excavation w/Hydromulch	3,200	CY	\$18.00	\$57,600.00
36. Remove Exist. Manhole & Backfill				
with Compacted Dirt	2	EA	\$2,800.00	\$5,600.00
37. Remove & Replace 18" Curb & Gutter	300	LF	\$26.00	\$7,800.00
38. Remove Brick Manhole Replace with				
5' Dia. Manhole	1	EA	\$5,000.00	\$5,000.00
39. Plug & Cap 15" Drain Line	6	EA	\$1,000.00	\$6,000.00
40. Plug & Cap 24" Drain Line	10	EA	\$1,200.00	\$12,000.00
41. Remove & Replace 5' Dia. Manhole				
With 12" Casing for Sewer Conflict	1	EA	\$6,000.00	\$6,000.00
42. Remove & Replace 8' Dia. Manhole	1	EA	\$10,000.00	\$10,000.00
43. Remove Exist. Grated Inlet	1	EA	\$2,400.00	\$2,400.00
44. 4' High Chain Link Fence w/10' Gate	1	EA	\$12,000.00	\$12,000.00

Subtotal Storm Drainage Improvements (Item A):

\$962,643.75

B. Sanitary Sewer Improvements

1. Remove & Replace 12" PVC				
SDR 26 Sewer Line Pipe	275	LF	\$69.00	\$18,975.00
2. Remove & Replace 8" PVC				
SDR 26 Sewer Pipe	120	LF	\$48.00	\$5,760.00
3. Remove & Replace 6" PVC				
SDR 26 Sewer Pipe	320	LF	\$38.00	\$12,160.00
4. Trench Shoring & Protection	715	LF	\$3.75	\$2,681.25
5. Remove Brick Manhole and Replace				
with Fiberglass Manhole Including				
Connections	5	EA	\$12,800.00	\$64,000.00

Subtotal Sanitary Sewer Improvements (Items B):

\$103,576.25

C. Water Improvements

1. 12" PVC DR-18 Water Line	5,200	LF	\$66.00	\$343,200.00
2. 10" PVC DR-18 Water Line	100	LF	\$53.00	\$5,300.00
3. 8" PVC DR-18 Water Line	1,300	LF	\$40.00	\$52,000.00
4. 6" PVC DR-18 Water Line	180	LF	\$26.00	\$4,680.00
5. 4" PVC DR-18 Water Line	200	LF	\$19.00	\$3,800.00

6. 16"x16"x12" Cut in Tee With 12" Gate Valve	1	EA	\$17,700.00	\$17,700.00
7. 16" Gate Valve & Box	2	EA	\$11,800.00	\$23,600.00
8. 12" Gate Valve & Box	20	EA	\$5,000.00	\$100,000.00
9. 10" Gate Valve & Box	2	EA	\$4,000.00	\$8,000.00
10. 8" Gate Valve & Box	25	EA	\$3,000.00	\$75,000.00
11. 6" Gate Valve & Box	6	EA	\$2,000.00	\$12,000.00
12. 4" Gate Valve & Box	2	EA	\$1,500.00	\$3,000.00
13. Adjust Exist. Water Valve	10	EA	\$500.00	\$5,000.00
14. 21" PVC DR-25 Casing	500	LF	\$65.00	\$32,500.00
15. 16" Bore & PVC DR-25 Casing	900	LF	\$250.00	\$225,000.00
16. 12" Bore & PVC DR-25 Casing	50	LF	\$180.00	\$9,000.00
17. Remove & Replace Fire Hydrant (5' Bury) With 6" Gate Valve	15	EA	\$7,500.00	\$112,500.00
18. Fire Hydrant w/Valve (5' bury)	13	EA	\$7,500.00	\$97,500.00
19. Waterline Fittings	Lump Sum		\$75,000.00	\$75,000.00
20. Remove Exist. 8" Water Line	5,200	LF	\$8.00	\$41,600.00
21. Remove Exist. 6" Water Line	250	LF	\$8.00	\$2,000.00
22. Remove Exist. 4" Water Line	200	LF	\$8.00	\$1,600.00
23. Remove Exist. 2" Water Line	200	LF	\$5.00	\$1,000.00
24. Tie To Exist. 10" Water Line	1	EA	\$2,600.00	\$2,600.00
25. Tie To Exist. 8" Water Line	5	EA	\$2,600.00	\$13,000.00
26. Tie To Exist. 6" Water Line	11	EA	\$2,600.00	\$28,600.00
27. Tie To Exist. 4" Water Line	4	EA	\$2,200.00	\$8,800.00
28. Tie To Exist. 2" Water Line	4	EA	\$2,200.00	\$8,800.00
29. Remove & Replace 1" PVC Water Service (Short)	50	EA	\$1,200.00	\$60,000.00
30. Remove & Replace 1" PVC Water Water Service (Long) With 2" Bore & Casing	15	EA	\$1,480.00	\$22,200.00
31. 1" to 3/4" Corp. Stop on all services	69	EA	\$120.00	\$8,280.00
32. Remove 1" PVC Water Services & Replace with 2" Dual Water Service (Long) and 4' Bore & Casing	2	EA	\$2,800.00	\$5,600.00
33. 4" Steel Bollards Around Fire Hydrant	4	EA	\$450.00	\$1,800.00

Subtotal Water Improvements (Items C):

\$1,410,660.00

Subtotal : \$2,476,880.00

Engineering and Surveying Fee : \$136,000.00

TOTAL : \$2,612,880.00