

EXHIBIT

A

+STATE OF TEXAS §
 §
COUNTY OF WILLIAMSON §

**SUPPLEMENTAL CONTRACT NO. 3
TO CONTRACT FOR ENGINEERING SERVICES**

FIRM: **PLUMMER ASSOCIATES, INC.** (“Engineer”)
ADDRESS: **1320 S. University Drive, Suite 300, Fort Worth, TX 76107**
PROJECT: **BCRWWS East WWTP Expansion (Construction Phase Services)**

This Supplemental Contract No. 3 to Contract for Engineering Services is made by and between the City of Round Rock, Texas, hereinafter called the “City” and Plummer Associates, Inc., hereinafter called the “Engineer.”

WHEREAS, the City and Engineer executed a Contract for Engineering Services, hereinafter called the “Contract,” on the 9th day of April, 2020 for the BCRWWS East WWTP Expansion (Construction Phase Services) Project in the amount of \$4,931,846.00; and

WHEREAS, the City and Engineer executed Supplemental Contract No. 1 on the 14th day of September, 2023 to amend the scope of services and to increase the compensation by \$144,715.11 to a total of \$5,076,561.11; and

WHEREAS, the City and Engineer executed Supplemental Contract No. 2 on the 22nd day of February, 2024 to amend the scope of services and to increase the compensation by \$250,000.00 to a total of \$5,326,561.11; and

WHEREAS, it has become necessary to amend the Contract to modify the provisions for the scope of services and to increase the compensation by \$1,456,058.00 to a total of \$6,782,619.11;

NOW THEREFORE, premises considered, the City and the Engineer agree that said Contract is amended as follows:

I.


Article 2, Engineering Services and Exhibit B, Engineering Services shall be amended as set forth in the attached Addendum to Exhibit B. Exhibit C, Work Schedule shall be amended as set forth in the attached Addendum to Exhibit C.

II.

Article 4, Compensation and Exhibit D, Fee Schedule shall be amended by increasing by \$1,456,058.00 the maximum amount payable under the Contract for a total of \$6,782,619.11, as shown by the attached Addendum to Exhibit D.

IN WITNESS WHEREOF, the City and the Engineer have executed this Supplemental Contract in duplicate.

PLUMMER ASSOCIATES, INC.

By: 
Principal

07/07/2025
Date

CITY OF ROUND ROCK

APPROVED AS TO FORM:

By: _____
Craig Morgan, Mayor

Stephanie L. Sandre, City Attorney

Date

ADDENDUM TO EXHIBIT B Engineering Services

CITY OF ROUND ROCK Brushy Creek Construction Services Additional Engineering Services

Task 1 – RPR Services

Onsite Resident Project Representative (RPR) Services

- 1.1 During construction of the Brushy Creek Construction Phase Services, Plummer shall provide an onsite resident project representative (RPR), in accordance with the CITY OF ROUND ROCK recommendations, who shall review the work of the construction contractor and report to CITY OF ROUND ROCK, the Construction Manager, and the construction contractor opinions of the contractor's fulfillment of these recommended actions and adherence to the plans and specifications. The RPR shall be project representative and shall endeavor to protect CITY OF ROUND ROCK against defects and deficiencies in the work and to observe the work is carried out in conformance with the plans and specifications. However, the RPR neither guarantees the performance of the contractor nor assumes responsibility for the contractor's failure to perform work in accordance with the contract documents. For budgeting purposes: Substantial Completion is projected to be on September 30, 2025 and Final Completion is projected on December 31, 2025.
- 1.2 Resident Project Representative Services/Construction Manager
 - 1.2.1 The RPR will be the primary point of contact and communication for all parties on the Brushy Creek Expansion project. The RPR shall always have access to the Work whenever it is in preparation or progress. The onsite project representative shall be provided as described below:
 - 1.2.1.1 Brushy Creek Construction Services RPR – Average 40 hours per week, for the duration of the project until substantial completion of the project.
 - 1.2.1.2 Brushy Creek Construction Services RPR – Average 8 hours per week, for the duration of the project from substantial completion until Final completion of the project.
 - 1.2.1.3 Brushy Creek Construction Services CM – Average of 24 hours per week for the duration of the project and EIT- Average of 18 hours per week until Final completion of the project.
- 1.3 Construction Administration
 - 1.3.1 Plummer will provide the following services for this amendment to the contract:
 - 1.3.1.1 Prepare weekly meeting agendas and minutes.
 - 1.3.1.2 Review and submit logs such Submittals, RFI, Schedules, etc. used to track progress of the project.
 - 1.3.1.3 Attend weekly meetings and site visits by the CM and RPR.
 - 1.3.1.4 Plummer will continue to track Punchlist items documented in Projectmates.
 - 1.3.1.5 Plummer will support Round Rock on final pay estimates and project close out documents.
 - 1.3.1.6 Plummer has allowed 24 hours for support for final change orders as required by contract.
- 1.4 Construction Observation
 - 1.4.1 Field Observation: The onsite RPR will provide field observation for conformance of the contractor's work with plans and specifications and notify the contractor and City of Round Rock of any observed nonconforming work and monitor the progress of the contractor's corrective actions. The onsite RPR shall not be responsible for means, methods, techniques, sequences, or procedures of construction selected by the contractor or the safety precautions and programs incident to the work of the contractor.

- 1.4.2 Project Documentation: The RPR will maintain daily reports, including project progress, notes, photos, videos, for monitoring and documenting the observed work in a field report for each visit. The daily report will include notes on personnel onsite, observed construction activities, and testing agencies. RPR report is attached to this scope of work.
- 1.4.3 Exclusions: Plummer hereby excludes any work not specifically listed above such as as-built drawings, construction administration, or Engineer of Record duties. Plummer has not included additional time for arbitration of change orders beyond substantial completion.

Task 2 – Engineering Support

2.0 Engineering Support

- 2.1 Plummer to provide engineering support through substantial and final completion of the project. Project Engineering Manager will be available 8 hours per week until substantial completion. From the substantial and final completion of the project, the engineer will be available 8 hours per month.
- 2.2 Plummer's Electrical subconsultant provides additional services as stated in the Fee Schedule

Task 3 – PLC/HMI Programming and Field Verification Services

3.0 Programing & Field Checkout Services, PLC and HMI Modifications and Additional Scope

- 3.1 Field Checkout & Startup: Plummer to provide Field Checkout and Commissioning services, in addition to modifications to the PLC and HMI programs for the remaining areas of work for the following items:
 - 3.1.1 Area 400: Plummer to provide field checkout services for Train 1 Aeration, Basins 1 & 2. This includes making communications with the mixers, testing the I/O, configuring the VFDs, testing the control loops, debugging any PLC logic, and providing any updates to the HMI system
 - 3.1.2 Area 400: Plummer to provide field checkout services for Train 1 Aeration, Basins 3 & 4. This includes making communications with the mixers, testing the I/O, configuring the VFDs, testing the control loops, debugging any PLC logic, and providing any updates to the HMI system
 - 3.1.3 Area 400: Plummer to provide field checkout services for Train 2 Aeration, Basins 1 & 2. This includes making communications with the mixers, testing the I/O, configuring the VFDs, testing the control loops, debugging any PLC logic, and providing any updates to the HMI system
 - 3.1.4 Area 400: Plummer to provide field checkout services for Train 2 Aeration, Basins 3 & 4. This includes making communications with the mixers, testing the I/O, configuring the VFDs, testing the control loops, debugging any PLC logic, and providing any updates to the HMI system
 - 3.1.5 Area 500: Plummer to provide field checkout services for Influent Lift Station ILS2. This includes providing communications to the replaced or repaired VFDs, decommissioning temporary motor starters, and making replacements to the HMI database to restore the proper addressing of these systems
 - 3.1.6 Area 550: Plummer to complete field checkout services for the Alum Feed Systems at the Chemical Building. This includes the time required to field test the I/O, configure the VFDs, configure and tie-in to ethernet devices, test and debug PLC code, and verify HMI database and screens.
 - 3.1.7 Area 650 RAS/WAS: No items
 - 3.1.8 Area 750 Reuse System: No Items
 - 3.1.9 Area 800 East Electrical Building: Plummer to field test I/O, configure VFDs for communication to the PLC, configure and test ethernet instrumentation, field test control loops, provide any required PLC code

- changes and make data available to the HMI, as well as modify any links to the HMI to make them available
 - 3.1.10 Area 1100 Sludge Storage Tanks: Plummer to field test I/O, configure VFDs for communication to the PLC, configure and test ethernet instrumentation, field test control loops, provide any required PLC code changes and make data available to the HMI, as well as modify any links to the HMI to make them available
 - 3.1.11 Area 1350 Dewatering Building: Plummer to field test I/O, including confirmation of hopper level signals and flowmeter level signals on belt presses 3 & 4. Verify HMI data is reported correctly
 - 3.1.12 Area 1500 Chemical Building: Plummer to field test I/O, including confirmation of all control loops, and other ethernet devices. Plummer will field test and update PLC code and remap any tags required for the HMI
- 3.2 Additional Scope: Additional scope requested by Operations is as follows:
- 3.2.1 Tablets: Plummer will procure, install and configure Tablets, with wall mounts for remote display and control of new PLC cabinet areas that replace the older model touch screen panel displays. Tablets will be installed in the following areas:
 - 3.2.1.1 New Blower/ ILS2 Electrical Room
 - 3.2.1.2 Central Electrical Building
 - 3.2.1.3 North Electrical Building
 - 3.2.1.4 East Electrical Building
 - 3.2.1.5 Dewatering Building
 - 3.2.1.6 Trains 1 and 2 RAS WAS Building
 - 3.2.1.7 Reuse Electrical Building
 - 3.2.1.8 Spare
 - 3.2.2 Database Tags: Update database tags for consistency

ADDENDUM TO EXHIBIT C
Work Schedule

Attached Behind This Page

ID	Task Mode	Task Name	Baseline Start	Baseline Finish	Baseline2 Estimated Finish	202020212022202320242025																																																																																																							
1	🚀	Construction Project Management	Mon 3/30/20	Tue 9/26/23	Wed 12/31/25																																																																																																								
2	🚀	0. Pre-Construction Activities	Mon 3/30/20	Mon 6/1/20	Mon 6/1/20																																																																																																								
3	🚀	Engineers Notice to Proceed from City Coun	Mon 3/30/20	Mon 3/30/20	Mon 3/30/20																																																																																																								
4	📄	Pre-Construction Meeting	Tue 3/31/20	Tue 3/31/20	Tue 3/31/20																																																																																																								
5	🚀	General Contractors Mobilization	Wed 4/1/20	Mon 6/1/20	Mon 6/1/20																																																																																																								
6	🚀	1. Engineering Services During Construction	Wed 4/15/20	Tue 1/31/23	Wed 12/31/25																																																																																																								
7	🚀	Monthly Engineer Site Visits	Thu 5/28/20	Thu 1/26/23	Wed 12/31/25																																																																																																								
41	🚀	Special Engineer Inspections (as arranged by CM)	Fri 5/1/20	Fri 3/31/23	Fri 3/31/23																																																																																																								
55	🚀	Preselected Equipment Coordination (as directed by CM)	Fri 5/1/20	Thu 4/7/22	Tue 9/30/25																																																																																																								
56	🚀	Engineer assistance with Submittal Reviews and any associated document control or processing (RFIs, CMRs and PCMs)	Wed 4/15/20	Sun 4/3/22	Wed 12/31/25																																																																																																								
57	🚀	2. Onsite Management & Admin Services	Mon 3/30/20	Tue 1/31/23	Tue 9/30/25																																																																																																								
58	🚀	Submittal Reviews and any associated document control or processing (RFIs,	Mon 3/30/20	Sat 10/1/22	Wed 12/31/25																																																																																																								
59	🚀	Site Visit Coordination	Mon 3/30/20	Sat 10/1/22	Wed 12/31/25																																																																																																								
60	🚀	Construction Observation Documentation	Mon 3/30/20	Sat 10/1/22	Wed 12/31/25																																																																																																								
61	🚀	Monthly Construction Progress Meetings	Wed 5/6/20	Fri 2/30/23	Wed 12/31/25																																																																																																								
97	🚀	Monthly Progress Reports	Fri 4/24/20	Tue 3/28/23	Wed 12/31/25																																																																																																								
135	🚀	Monthly Pay Estimate Reviews	Mon 5/4/20	Fri 3/3/23	Wed 12/31/25																																																																																																								
172	🚀	Testing & Special Inspections	Mon 6/1/20	Fri 11/5/21	Tue 9/30/25																																																																																																								
173	🚀	Milestone Substantial Completion Review	Mon 6/1/20	Tue 1/31/23	Tue 9/30/25																																																																																																								
174	🚀	NTP Construction Activities on Site	Mon 6/1/20	Mon 6/1/20	Mon 6/1/20																																																																																																								
175	🚀	Phase 1 - Early Improvements	Mon 6/1/20	Mon 5/31/21	Mon 5/31/21																																																																																																								
176	🚀	Phase 2b - New Treatment Train & Associated Facilities substantial	Mon 6/1/20	Wed 8/31/22	Wed 8/31/22																																																																																																								
177	🚀	Phase 3 - Modification to Aeration Basin	Mon 6/1/20	Fri 8/19/22	Tue 4/30/24																																																																																																								
178	🚀	Phase 4 - Project substantial completion except for phase 5	Mon 6/1/20	Sat 11/12/22	Tue 9/30/25																																																																																																								
179	🚀	Phase 5 - Mods to Aeration Basin Train 1 and conversion from gas to liquid CI feed	Mon 6/1/20	Wed 1/4/23	Tue 9/30/25																																																																																																								
180	🚀	Final Completion	Mon 6/1/20	Tue 1/31/23	Wed 12/31/25																																																																																																								
181	🚀	3. Post Construction Services	Mon 6/1/20	Tue 9/26/23	Wed 12/31/25																																																																																																								
182	🚀?	Engineer Substantial Review	NA	NA	Tue 9/30/25																																																																																																								
183	🚀?	Engineer Final Completion Review			Wed 12/31/25																																																																																																								
184	🚀	Start-up Services	Mon 6/1/20	Tue 9/26/23	Tue 9/30/25																																																																																																								
185	🚀?	Phase 1 - Early Improvements	Mon 6/1/20	Mon 6/1/20	NA																																																																																																								
186	🚀	Phase 2a - New Treatment Train & Associated Facilities	Mon 6/1/20	Tue 5/17/22	Tue 5/17/22																																																																																																								
187	🚀	Phase 3 - Modifications to Aeration Basin Train 2 & New UV	Mon 6/1/20	Tue 9/26/23	Tue 9/26/23																																																																																																								
188	🚀	Phase 4 - Project Substantial Completion	Mon 6/1/20	Sat 11/12/22	Tue 9/30/25																																																																																																								
189	🚀	Phase 5 - Modifications to Aeration Basin Train 1 and conversion from gaseous to liquid chemical feed	Tue 6/2/20	Thu 1/5/23	Tue 9/30/25																																																																																																								
190	🚀	Final Completion	Mon 6/1/20	Tue 1/31/23	Wed 12/31/25																																																																																																								
191	🚀	Record "As-built" Drawings	Fri 1/6/23	Mon 3/6/23	Wed 12/31/25																																																																																																								
192	🚀	O&M Manual Assembly	Fri 1/6/23	Mon 3/6/23	Wed 12/31/25																																																																																																								
193	🚀	4. Project Management and Quality Assurance	Mon 3/30/20	Fri 3/31/23	Wed 12/31/25																																																																																																								
Project: Plummer Construction Date: Thu 6/5/25		Task	<div></div>	Summary	<div></div>	Inactive Milestone	◆	Duration-only	<div></div>	Start-only	<div></div>	External Milestone	◆	Manual Progress	<div></div>																																																																																														
		Split	<div></div>	Project Summary	<div></div>	Inactive Summary	<div></div>	Manual Summary Rollup	<div></div>	Finish-only	<div></div>	Deadline	↓																																																																																																
		Milestone	◆	Inactive Task	<div></div>	Manual Task	<div></div>	Manual Summary	<div></div>	External Tasks	<div></div>	Progress	<div></div>																																																																																																
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ADDENDUM TO EXHIBIT D
Fee Schedule

Attached Behind This Page

City of Round Rock

Brushy Creek Expansion to 30 MGD - Amendment 3 Construction Phase Services

Exhibit D

	Principal	Proj Mgr	Snr Electrical Eng.	Cons Mgr	RPR	EIT	Programmer	Total Labor		Subs and Expenses		Total Fee	Percent of
	(hrs)	(hrs)	(hrs)	(hrs)	(hrs)	(hrs)	(hrs)	Hours	Fee (\$)	FNI	Expenses	(\$)	Total Fee
1 Resident Project Representative and Construction Management	96	157	34	822	2,390	960	0	4,459	\$ 716,275	\$ 138,347	\$ 52,923	\$ 907,545	63%
1.1 Unbilled amount through April 18, 2025	24	157	34	198	1,494	480	0		\$ 388,355	\$ 138,347	\$ 8,923	\$ 535,625	
1.2 Planned hours from April 19, 2025 through to Substantial Completion (Sept 2025 - 20 wks)	40	0	0	480	800	360	0		\$ 299,600		\$ 33,000	\$ 332,600	
1.3 Planned hours from Substantial Completion to Final (December 2025 - 12 wks)	32	0	0	144	96	120	0		\$ 78,320		\$ 11,000	\$ 89,320	
1.4 Credit	0	0	0	0	0	0	0		\$ (50,000)			\$ (50,000)	
2 Engineering Support Services	37	270	0	0	0	205	0	512	\$ 110,755	\$ 109,458	\$ -	\$ 220,213	15%
2.0 Unbilled amount through April 18, 2025	5	62	0	0	0	205	0		\$ 47,875	\$ 109,458		\$ 157,333	
2.1 Planned amount from April 2025 through to Substantial Completion (September 2025 - 20 wks)	20	160	0	0	0	0	0		\$ 46,800			\$ 46,800	
2.2 Planned hours from Substantial Completion to Final (December 2025 - 12 wks)	12	48	0	0	0	0	0		\$ 16,080			\$ 16,080	
3 PLC/HMI Programming and Field Verification Services	0	35	160	0	0	0	1,394	1,589	\$ 300,700	\$ -	\$ 20,700	\$ 321,400	22%
3.0 Unbilled amount through April 18, 2025	0	3	0	0	0	0	510	513	\$ 90,000		\$ -	\$ 90,000	6%
3.1 Field Checkout & Startup	0	30	160	0	0	0	800	990	\$ 195,500		\$ -	\$ 195,500	13%
3.2 Additional Scope: Provide and Configure Tablets	0	2	0	0	0	0	84	86	\$ 15,200		\$ 20,700	\$ 35,900	2%
TOTAL LABOR													
Total Labor Hours	133	462	194	822	2,390	1,165	1,394	6,560	\$ 1,127,730.00			\$ 1,449,157.70	
Labor Rates per Hour	\$340	\$250	\$300	\$250	\$140	\$150	\$175						
Total Amounts by Labor Category	\$ 45,305	\$ 115,500	\$ 58,200	\$ 205,500	\$ 334,600	\$ 174,675	\$ 243,950		\$ 1,127,730	\$ 247,805	\$ 73,623	\$ 1,449,158	
Labor Category Percent of Total Labor	4.0%	10.2%	5.2%	18.2%	29.7%	15.5%	21.6%		77.8%				
TOTAL EXPENSES (see breakdown below)													
Total Subconsultants									\$ 247,805				
Total Reimbursables									\$ 80,523				
GRAND TOTAL -									\$ 1,456,058				

SUBCONSULTANT EXPENSES

Code	Description	Budget (\$\$)	Markup	Fee (\$\$\$)
CA	Architect Consultant	\$ -	1.10	\$ -
CC	Civil Engr Consultant	\$ -	1.10	\$ -
CE	Electrical Consultant	\$ 225,277	1.10	\$ 247,805
CG	Geotechnical Consultant (under Phase 1.5)	\$ -	1.10	\$ -
CM	Mechanical Consultant	\$ -	1.10	\$ -
CO	Other Consultant	\$ -	1.10	\$ -
CS	Structural Consultant	\$ -	1.10	\$ -
CY	Surveying Consultant	\$ -	1.10	\$ -
C1		\$ -	1.10	\$ -
C2		\$ -	1.10	\$ -
C3		\$ -	1.10	\$ -
C4		\$ -	1.10	\$ -
C5		\$ -	1.10	\$ -
C6		\$ -	1.10	\$ -
TOTAL SUBCONSULTANT EXPENSES		\$ 225,277		\$ 247,805

REIMBURSABLE EXPENSES - Additional

Code		Budget (\$\$)	Markup		Fee (\$\$\$)
RA	Laboratory Analysis		1.15		\$ -
RC	Technology Tablets	\$ 24,000	1.15		\$ 27,600
RH	Historical		1.15		\$ -
RI	In-House Reproduction		1.15		\$ -
RL	Long Distance Telephone		1.15		\$ -
RM	Employee Mileage		1.15		\$ -
RO	Other Software Expenses		1.15		\$ -
RP	Purchased Services		1.15		\$ -
RR	Reproduction		1.15		\$ -
RS	Shipping, Delivery, Postage		1.15		\$ -
RT	Travel, Meals, Lodg	\$ 40,000	1.10		\$ 44,000
RU	Telecommunications		1.00		\$ -
R1	3D Scanning Equipment		1.15		\$ -
R2	Unbilled Travel	\$ 7,759	1.15		\$ 8,923
TOTAL REIMBURSABLE EXPENSE		\$ 71,759			\$ 80,523

Plummer Brushy Creek Region WWTP - Amendment 3 1/28/2025 Detailed Cost Breakdown				Project Fee Summary				8.5			
				Basic Services		\$ 225,277		Basic Services			
				Special Services		\$ -		Special Services			
				Total Project		\$ 225,277		Total Project			

Tasks				Labor				Expenses				Total		
BST Task (for Project Setup)	Basic or Special	Task	Task Description	Blane McGee	Michael Schuster	John Manning	David Hunn	Total Hours	Total Labor Effort	Tech Charge	Miles	Other	Total Expense Effort	Total Effort
				\$136	\$230	\$335	\$348							
									\$ -				\$ -	\$ -
									\$ -				\$ -	\$ -
									\$ -				\$ -	\$ -
			Taks 1.2 Monthly Site Visits (11.5 Hours Each)											
			November 2023 to December 2023 (2 Visits)	23	23			46	\$ 8,748	46			\$ 391	\$ 9,139
			January 2024 to December 2024 (8- McGee/11-Shuster)	92	127			219	\$ 43,242	219			\$ 1,857	\$ 45,099
			Anticipated 2025 (6 Visits)	69	69			138	\$ 26,244	138	600	250	\$ 1,881	\$ 28,125
									\$ -				\$ -	\$ -
									\$ -				\$ -	\$ -
			Task 1.2 BI-Weekly Site Visits (6.5 Hours Each)											
			November 2023 to December 2023 (3 Visits)	20	20			39	\$ 7,417	39			\$ 332	\$ 7,748
			January 2024 to December 2024 (13 Visits)	85	85			169	\$ 32,139	169			\$ 1,437	\$ 33,576
			Anticipated 2025 (10 Visits)	65	65			130	\$ 24,723	130	1,000	500	\$ 2,380	\$ 27,103
									\$ -				\$ -	\$ -
									\$ -				\$ -	\$ -
									\$ -				\$ -	\$ -
			Task 1.8 Requests for Information (9 Hours Each)											
			November 2023 to December 2023 (1 Issues)	9	9			18	\$ 3,423	18			\$ 153	\$ 3,576
			January 2024 to December 2024 (10 - McGee / 5 - Shuster)	90	45			135	\$ 23,471	135			\$ 1,148	\$ 24,618
			Anticipated 2025 (8 Issues)	72	72			144	\$ 27,385	144	697	300	\$ 2,057	\$ 29,442
									\$ -				\$ -	\$ -
									\$ -				\$ -	\$ -
									\$ -				\$ -	\$ -
			Task 6.1 Quality Assurance/Project Management											
			November 2023 to December 2023			4		4	\$ 1,393	4			\$ 34	\$ 1,427
			January 2024 to December 2024			27		27	\$ 9,403	27			\$ 230	\$ 9,633
			Anticipated 2025			10	6	16	\$ 5,655	16			\$ 136	\$ 5,791
									\$ -				\$ -	\$ -
									\$ -				\$ -	\$ -
									\$ -				\$ -	\$ -
Total Hours / Quantity				524	514	41	6	1,085		1,085	2,297	1,050		
Total Effort				\$ 74,000	\$ 122,792	\$ 14,279	\$ 2,173		\$ 213,243	\$ 9,218	\$ 1,608	\$ 1,208	\$ 12,034	\$ 225,277