

STATE OF TEXAS §
 §
COUNTY OF FORT BEND §

**FOURTH AMENDMENT TO AGREEMENT FOR
PROFESSIONAL ENGINEERING SERVICES**

THIS FOURTH AMENDMENT, is made and entered into by and between Fort Bend County (hereinafter “County”), a body corporate and politic under the laws of the State of Texas, and Aguirre & Fields, LP, (hereinafter “Contractor”), a company authorized to conduct business in the State of Texas.

WHEREAS, the parties executed and accepted that certain Agreement for Professional Engineering Services on March 22, 2016, pursuant to SOQ 14-025, which was subsequently amended on August 28, 2018, and on August 23, 2022, and on July 11, 2023, (hereinafter collectively referred to as the “Agreement”); and

WHEREAS, the parties desire to amend the Agreement for additional services to be provided and to increase the total Maximum Compensation under the Agreement for the completion of such additional services.

NOW, THEREFORE, the parties do mutually agree as follows:

1. County shall pay Contractor an additional two hundred sixty thousand, six hundred forty-two dollars and 00/100 (\$260,642.00), for the services as described in Contractor’s revised fee schedule for professional engineering services dated August 29, 2023, attached hereto as Exhibit “A-4” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Contractor for Services rendered is hereby increased to a total amount not to exceed one million, three hundred thousand, three hundred thirty-one dollars and 75/100 cents (\$1,300,331.75), authorized as follows:
 - \$ 684,751.00 under the Agreement; and
 - \$ 212,379.75 under this Amendment; and
 - \$ 25,000.00 under the Second Amendment;
 - \$ 117,559.00 under the Third Amendment; and
 - \$ 260,642.00 under this Fourth Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and this Amendment exceed the Maximum Compensation without written agreement executed by both parties.

Except as provided herein, all terms and conditions of the Agreement and subsequent amendments shall remain unchanged.

FORT BEND COUNTY

AGUIRRE & FIELDS, LP

KP George, County Judge

Oscar R. Aguirre

Authorized Agent – Signature

Date

Oscar R. Aguirre, P.E.

Authorized Agent – Printed Name

ATTEST:

President of Aguirre, LLC - General Partner

Title

Laura Richard, County Clerk

November 15, 2023

Date

APPROVED:

J. Stacy Slawinski

J. Stacy Slawinski, P.E., County Engineer

APPROVED AS TO LEGAL FORM:

LaNetra S. Lary

LaNetra S. Lary, Assistant County Attorney
Chief, General Counsel Division

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$ _____
to accomplish and pay the obligation of Fort Bend County under this contract.

Robert Ed Sturdivant, County Auditor

I:\AGREEMENTS\2024 Agreements\Engineering\Aguirre & Fields (18-Eng-500057-A4\Amend 4 - Greenbusch.14-025 (Isl 11.12.23).docx.

EXHIBIT A-4

FEE SCHEDULE (8/29/2023)

BASIC SERVICES																Total
	Task	Units	Quantity	MH/Unit	Project Manager	SR ROWWY Engineer	SR DRN Engineer	SR STR Engineer	Engineer Bridge	Project Engineer	EIT	Eng. Tech - SR	Cadd Operator	Admin	Total	
General	Coordination & Project Management	T&M			6	6	2	2	2					18	36	
	Roadway Investigation & Field Notes	T&M			6	6									\$6,444.00	
	Drainage Investigation & Field Notes	T&M			6		6				4	4			\$3,852.00	
	Structural Investigation & Field Notes	T&M			2			6	6	6	4				\$3,822.00	
	Utility Coordination/Signatures	T&M								2	2	2			\$3,786.00	
	Update Topo Files (Field Notes, Specific Updates from Field Visits and updates from Project construction History)	T&M			2	2	2	2	2	16	32	24	40		\$18,132.00	
	Update Cover/Inlet/General Notes	T&M			1					2	4	4	8		\$2,364.00	
	Preparation of 90% and 100% Submittals	T&M			4			4	4	8		12	24		\$8,844.00	
	Structural Work	Create "To-Do List" to complete Bridge	T&M							3	3					\$21,531.00
		Review/Update Plan Sheets (Existing vs Purpose'd)	T&M													\$1,359.00
Update/Update Misc Bridge Plan/Detail Sheets		T&M						2	4		4		6		\$0.00	
Update Rte/rap & Grading Plans (Adjust St Corner to account for Sheet Pile, Verify and update if necessary Rte/rap plans around outfall pipes. Revised Channel Lining Layout Sheet.)		T&M						2	4	8	8	12	16		\$2,466.00	
Drainage Work	Design Drainage Weir/Low Water Crossing Structure (Design Weir per Standard. Create P&P sheet. Research and collect data of adjacent weir elevations)	T&M						8			20	30			\$9,876.00	
	Coordination & Meetings with Drainage District	T&M			4		8			4					\$31,368.00	
	Implement Proposed Standard Weir/Low Water Crossing Structure into Field Conditions (Custom Layout and Grade sheets)	T&M			2		4	4		16		10	24		\$10,164.00	
	Review Current Right/rap & Potentially Add New Rip Rap to Low Water Crossing Structure	T&M			2		8			12		8	24		\$9,360.00	
Roadway Work	Junction Box Details & Standards	T&M					2			8	2		4		\$1,248.00	
	Fix Outfall Pipes	T&M					2			8			4		\$2,790.00	
	Design Ditch Ramps for DRN District's Access	T&M													\$0.00	
	Review SWPPP & DRN Area Maps (update based on drainage changes)	T&M					2		8		4	4	8		\$3,020.00	
	Complete front line Relocation (LOE accounted for in previous Supplemental Construction Sheet) and design revisions north of bridge, as truck relocation is addressing partial sheet updates.	T&M			0	0				4	12	24			\$5,808.00	
	Update Plan and Profile Sheets (Focus of effort will be south of bridge)	T&M			2	6				8	20	40	76		\$12,120.00	
	Update Demo Layouts	T&M			2	6				8	12	24			\$7,104.00	
	Address Cross Culvert and Off/Right Culvert Connections	T&M			2	6				6	6		20		\$3,966.00	
	Update Traffic Control Plans	T&M			8	16				12	16	88	40		\$31,440.00	
	Review Temporary Signals Plan Sheets (due to revised TCP Plans)	T&M			2	4				4	6	12	20		\$2,670.00	
Project Re-Bidding	Update Typical Sections	T&M			2	2				4		4	10		\$1,776.00	
	Revise MBGF Plans and Details/Standards	T&M			2	4	2	4	4	12	12		40		\$7,710.00	
	Update Quantities	T&M			2	4				12		16	32		\$11,736.00	
	Update Cross Sections & Earthwork	T&M			2	8									\$9,852.00	
Construction Phase Services	Prepare Bid Documents (Project Manual, Bid Tabs)	T&M			2	2				8	12				\$4,068.00	
	Pre-Bid Meeting	T&M			2	2		2							\$1,662.00	
	Pre-Construction Meeting	T&M			2	2		2		2					\$2,046.00	
	Addendums	T&M			2	2					4		4		\$2,076.00	
Survey (Drone Lidar & Construction Staking)	Field Meetings (2 meetings)	T&M			6	3	3	3		6					\$3,508.00	
	Answer RFI's	T&M			6	2	2	2		16	16				\$5,346.00	
	Review Project Submittals	T&M			10	4	4		10						\$8,112.00	
	Substantial Completion Walk Through	T&M			2	2	2	2							\$1,040.00	
Total	Prepare As-Builts	T&M			1	2	2	2		6		12	32		\$5,048.00	
	Survey (Drone Lidar & Construction Staking)														\$21,175.00	
	Create Special MBGFs for Truckline Shift (if design changes are requested, beyond using current RfP plans (if needed))														\$0.00	
	Revise Temporary Signal Sheets (TEDSI) (If needed)														\$5,000.00	
Direct Expenses															\$5,000.00	
Total	Labor Raw Rate Per Hour				82	85	49	50	35	190	152	272	372	18	1269	
	Labor Billing Rate Per Hour				\$100.00	\$88.00	\$89.00	\$89.00	\$62.00	\$64.00	\$39.00	\$60.00	\$40.00		\$30.00	
					\$300.00	\$264.00	\$300.00	\$192.00	\$186.00	\$117.00	\$180.00	\$180.00	\$120.00		\$90.00	
					\$24,000.00	\$22,440.00	\$13,083.00	\$13,350.00	\$6,510.00	\$36,480.00	\$17,784.00	\$48,360.00	\$44,640.00		\$260,642.00	