STATE OF TEXAS §

§

COUNTY OF FORT BEND §

AMENDMENT TO AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

THIS 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 McDonough Engineering Corporation, (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 June 22, 2021 pursuant to SOQ 14-025, (hereinafter "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to allow Contractor to provide additional Services under the Agreement.

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

- 1. County shall pay Contractor an additional amount not to exceed thirty-one thousand one hundred twenty dollars and no/100 (\$31,120.00) to perform the additional Services, as described in Contractor's proposal dated May 31, 2022 attached hereto as Exhibit "A" and incorporated herein for all purposes.
- 2. The Maximum Compensation payable to Contractor for all Services rendered is hereby increased to an amount not to exceed three hundred twenty-four thousand nine hundred forty dollars and no/100 (\$324,940.00), authorized as follows:

\$293,820.00 under the Agreement; and \$31,120.00 under this 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 an agreement executed by the parties.
- 4. BY ACCEPTANCE OF AGREEMENT, CONTRACTOR ACKNOWLEDGES THAT THE COUNTY IS OPPOSED TO HUMAN TRAFFICKING AND THAT NO COUNTY FUNDS WILL BE USED IN SUPPORT OF SERVICES OR ACTIVITIES THAT VIOLATE HUMAN TRAFFICKING LAWS.

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

IN WITNESS WHEREOF, the parties hereto have signed or have caused their respective names to be signed to multiple counterparts to be effective on the date signed by the final party.

FORT BEND COUNTY	MCDONOUGH ENGINEERING CORPORATION						
County Judge KP George	Ah-Mh						
KP George, County Judge	Authorized Agent – Signature						
August 2, 2022 Date	Austin McLean Authorized Agent - Printed Name						
ATTEST:	Project Manager Title						
Jama Richard	7/22/2022						
Laura Richard, County Clerk	Date						
APPROVED:							
J. Stagy Slawinski, P.E., County Engineer							
AUDITOR'S CERTIFICATE							
I hereby certify that funds are available in the amount of \$_324,940.00							

I:\Marcus\Agreements\Engineering\Road Construction\Tamarron Crossing\20304\Armend 1 - Pro Eng Svcs.MEC.docx.7/18/2022. 21-Eng-100823-A1

accomplish and pay the obligation of Fort Bend County under this contract.

Robert Ed Sturdivant, County Auditor

EXHIBIT A



EXHIBIT "A" SCOPE OF SERVICES

May 31, 2022

Schaumburg & Polk, Inc. Mark C. Dessens, P.E. 11767 Katy Freeway, Suite 900 Houston, TX 77079

RE: Proposal for Professional Engineering Services – Amendment No. 1

Tamarron Crossing: From Tamarron Trace to FM 1463

Precinct 3
Fort Bend County
FBC Project No. 20304
MEC Project No. 21030

PROPOSED SCOPE

In response to project scope changes requested by Fort Bend County, a scope amendment for the Tamarron Crossing Road project has been prepared which includes the following items:

BASIC SERVICES

- Revise the plans and estimate to add the design of a right turn lane along Tamarron Crossing eastbound lanes at FM 1463.
- Revise and estimate to add the design of a 5-wide concrete sidewalk along Tamarron Crossing from Tamarron Trace to FM 1463.
- 3. Revise the plans and estimate for proposed work within TxDOT Right-of-Way at FM 1463:
 - a. From 30% to 70%, revised proposed Tamarron Crossing work from tying in to proposed TxDOT intersection improvements to tying into existing intersection.
 - b. From 70% to 95%, revised proposed Tamarron Crossing work to remove all proposed work from TxDOT ROW transition traffic to existing roadway, includes updating TCP, signing and striping, and proposed storm sewer and drainage.
 - c. From 95% to final, revise proposed Tamarron Crossing work to assume TxDOT will have constructed all work within TxDOT ROW at the time Tamarron Crossing enters construction, includes updating TCP, signing and striping, and proposed storm sewer and drainage.

BASIC SERVICES

A level of effort is enclosed based on the scope of work described herein. The Lump Sum Fee amount is \$31,120.00.

	Proj. Man.	<u>Engineer</u>	Senior Designer	Sr. CADD	CADD	Clerical		Fee_	Total Hours per Task	Number of sheets	Hour per Sheet
Phase I - Preliminary Design Phase	<u>rroj. ividni.</u>	Lingilicer	<u>Jenior Designer</u>	31. CADD	CADD	Cierical		166	Total Hours per Task	3110013	Jileet
Submit Milestone Plans to Utility Operators	0	0	0	0	0	0	\$	_	0	N/A	N/A
Prepare 30% plan and profile- proposed plan view only (1"=40' Scale)	0	0	0	0	0	0	\$		0	1	0.0
QA/QC	0	0	0	0	0	0	\$	-	0	N/A	N/A
Address Comments	0	0	0	0	0	0	\$	<u>-</u>	0	N/A N/A	N/A
Construction Cost Estimate	0	0	0	0	0	0	\$		0	N/A N/A	N/A
Construction cost Estimate		0	0	U	U	0	Ş	-	0	IN/A	IN/A
Phase II - Final Design Phase											
Project Administration	2	0	0	0	0	0	\$	480.00	2	N/A	N/A
Project Manager Coordination	2	0	0	0	0	0	\$	480.00	2	N/A	N/A
QA/QC											
Internal QA/QC (3 submittals)	0	0	0	0	0	0	\$	-	0	N/A	N/A
Construction Documents											
Plans											-
Cover sheet	0	0	0	0	0	0	\$	_	0	1	1 0.0
Index of Sheets	0	0	0	0	0	0	\$	_	0		1 0.0
General Notes	0	0	0	0	0	0	\$	_	0		2 0.0
Survey Control Sheets	0	0	0	0	0	0	\$	_	0		1 0.0
Horizontal Alignment Data Sheet	0	0	0	0	0	0	\$	_	0		1 0.0
Existing Typical Section	0	0	0	0	0	0	\$	_	0		1 0.0
Proposed Typical Sections	1	4	1	4	8	0	\$	2,410.00	18		1 18.0
Plan and Profile (1"=40' Scale)	1	16	22	12	32	0	\$	11,840.00	86		1 86.0
Details	-	10			32	 	7	11,040.00		<u>-</u>	00.0
Concrete Pavement Details	0	0	0	0	0	0	\$	_	0		2 0.0
Concrete Driveway Details	0	0	0	0	0	0	\$	_	0		1 0.0
ADA Ramp Details	0	0	0	0	0	0	\$	_	0		1 0.0
Storm Sewer Construction Details	0	0	0	0	0	0	\$	_	0		1 0.0
Type "A" Inlet Details	0	0	0	0	0	0	\$	-	0		1 0.0
Modified Type "A" Inlet w/ Concrete Apron	0	0	0	0	0	0	\$	-	0		1 0.0
Type "B-B" Inlet Details	0	0	0	0	0	0	\$		0		1 0.0
Modified Type "B-B" Inlet Details	0	0	0	0	0	0	\$		0		1 0.0
Monolithic Type C, C-1, C-2, and C-2A Inlet Details	0	0	0	0	0	0	\$		0		1 0.0
Precast Concrete Storm Sewer Manhole Details	0	0	0	0	0	0	\$		0		1 0.0
Junction Box Manhole Detail	0	0	0	0	0	0	\$		0		
Type III Barricade Details	0	0	0	0	0	0	\$	-	0		1 0.0 1 0.0
Safety End Treatment for 12"-72" Dia. Pipe Culverts	0	0	0	0	0	0	\$		0		1 0.0
Traffic Control Plans	0	0	0	0	U	0	Ç	-			0.0
Phasing Layout with General Notes	0	2	0	1	4	0	\$	885.00	7		1 7.0
Typical Construction Cross-sections	0	2	2	1	4	0	\$	1,185.00	9		1 9.0 1 7.0
Advanced Warning Signs Layouts	0	2	0	1	4	0	\$	885.00	7		1 7.0
Phase One Layouts (1"=50' Scale)	1	4	6	2	8	0	\$	2,910.00	21		1 21.0
Phase Two Layouts (1"=50' Scale)	1	4	6	2	8	0	\$	2,910.00	21		1 21.0
Storm Water Pollution Prevention Plans (1"=100' Scale)	0	0	0	0	0	0	\$	-	0		1 0.0
Storm Water Pollution Prevention Plan Details	0	0	0	0	0	0	\$	-	0		1 0.0
Signing and Paving Marking Plans (1"=50' Scale)	1	4	2	1	6	0	\$	1,985.00	14		1 14.0

McDonough Engineering Corporation

											Number of	Hou	ır per
	Proj. Man.	<u>Engineer</u>	Senior Designer	Sr. CAD	<u>D</u>	CADD	<u>Clerical</u>		<u>Fee</u>	Total Hours per Task	<u>sheets</u>	<u>Sh</u>	eet
Pavement Marking Details	0	0	0	0		0	0	\$	-	0		2	0.0
Earthwork Table	1	2	0	2		2	0	\$	1,050.00	7		2	3.5
Cross Sections	1	2	2	4		8	0	\$	2,200.00	17		2	8.5
Construction Cost Estimate	1	2	6	0		4	0	\$	1,900.00	13	N/A	N	I/A
Project Manual (Bid form, specification TOC, special specs)	0	0	0	0		0	0	\$	-	0	N/A	N	I/A
Phase III - Bid/Construction Phase													
Estimated Total, Hourly Not-to-Exceed								\$	-	0	N/A	N	I/A
Total Hauss Bhaca L. Draliminary Design Bhaca	0	0	0	0		0	0	Tatal	Haura	0			
Total Hours Phase I - Preliminary Design Phase Rate (\$/HR)	0 240	0 180	0 150	0 125		0 100	0 75	Total Total	Sheets	0 5			
Phase I - Pre-Design Phase Subtotal (Lump Sum) \$	- :	\$ -	\$ -	\$	- \$	- 5	-	\$	•				
Total Hours Phase II - Final Design Phase	15	44	47	30		88	0	Total		224			
Rate (\$/HR)	240	180	150	125		100	75	Total	Sheets	37			
Phase II - Design Phase Subtotal (Lump Sum) \$	3,600.00 12%	\$ 7,920.00 25%	\$ 7,050.00 23%	\$ 3,750 12%	0.00 \$	8,800.00 \$ 28%	5 - 0.0%	\$	31,120.00				
Phase III - Bid/Construction Phase Subtotal (Hourly, Not-To-Exceed)								\$					
Phase III - Bid/Construction Phase Subtotal (Hourly, Not-10-Exceed)	-	-	-	-		-	-	\$	-				
Survey - Tejas Surveying													
Survey Subtotal (Lump Sum)								\$	-				
Geotechnical Report - Terracon													
Geotechnical Report Subtotal (Lump Sum)								\$	-				
Total Professional Services Budget								\$	31,120.00				

CERTIFICATE OF INTERESTED PARTIES

FORM **1295**

					1 Of 1					
	Complete Nos. 1 - 4 and 6 if there are interested parties. Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.	OFFICE USE ONLY CERTIFICATION OF FILING								
1	Name of business entity filing form, and the city, state and count of business.	Certificate Number: 2022-913667								
	McDonough Engineering Corporation Houston, TX United States		Date Filed:							
2	Name of governmental entity or state agency that is a party to the being filed.	07/2	07/22/2022							
	Fort Bend County		Date Acknowledged: 08/02/2022							
3	Provide the identification number used by the governmental enti- description of the services, goods, or other property to be provided		y the c	ontract, and prov	vide a					
	Project No. 20304 Agreement for Professional Engineering Services for improve	ements to Tamarron Crossing unde	r 2020) Mobility Bond F	Program					
4	Name of Interested Party	City, State, Country (place of busin	2000)	Nature of						
	Name of interested Party	City, State, Country (place of busin	1622)	(check ap	Intermediary					
М	IcLean, Austin	Houston, TX United States		Х						
5	Check only if there is NO Interested Party.									
6	UNSWORN DECLARATION									
	My name is, and my date of birth is									
	My address is(street)		, state)	(zip code)	, (country)					
	I declare under penalty of perjury that the foregoing is true and correct		,	(1,	(*** 7)					
	Executed inCounty			day of	. 20					
		,, 5.2.5 5, 511 tile		(month)	(year)					
l	Signature of authorized agent of contracting business entity									