

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 Amani Engineering, Inc., (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 October 6, 2015, (hereinafter “Agreement”) pursuant to SOQ 14-025, as amended by documents dated April 26, 2016 (hereinafter “Amendment”), September 6, 2016 (hereinafter “Second Amendment”), and November 27, 2018, (hereinafter “Third Amendment”); and

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

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

1. County shall pay Contractor an additional seventy thousand seven hundred forty-nine dollars and 50/100 (\$70,749.50) to perform the additional engineering and surveying services as described in Contractor’s Fee Proposal dated April 20, 2021 attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Contractor for Services rendered is hereby increased to an amount not to exceed six hundred sixty-four thousand eight hundred fourteen dollars and 50/100 (\$664,814.50), authorized as follows:
 - \$425,286.00 under the Agreement;
 - \$36,555.00 under the Amendment;
 - \$75,240.00 under the Second Amendment;
 - \$56,984.00 under the Third Amendment; and
 - \$70,749.50 under this Fourth Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and any subsequent 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 and the subsequent amendments shall remain unchanged.

FORT BEND COUNTY

AMANI ENGINEERING, INC.

KP George, County Judge


Authorized Agent – Signature

Date

H. Prasad Kolluru, P.E.

Authorized Agent – Printed Name

ATTEST:

President

Title

Laura Richard, County Clerk

5/26/2021

Date

APPROVED:



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

APPROVED AS TO LEGAL FORM:

Marcus D. Spencer, First Assistant County Attorney

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:\Marcus\Agreements\Engineering\Road Construction\South Post Oak\Amend 4 - S Post Oak.Amani.docx.5/24/2021. 16-Eng-500021-A4

EXHIBIT A



Amani Engineering, Inc.

• Engineers • Surveyors • Construction Managers

April 20, 2021

Mr. Robert W. Barnett, P.E.
Vice President Transportation
LJA Engineering, Inc.
3600 W Sam Houston Parkway S, Suite #600
Houston, TX 77042

Re: Fee Proposal for Additional Engineering and Surveying Services – Revision 1
South Post Oak Boulevard from Hunter Green Lane to Trammel Fresno Road
FBC Project No.: 13112

Dear Mr. Barnett,

This has reference to your e-mails dated March 25, 2021, April 19, 2021 and subsequent telephone conversation on April 7, 2021. Amani is pleased to provide this fee proposal for additional engineering and surveying services for the referenced project. In addition to the budget needed to complete the tasks listed below, the construction phase services (CPS) budget has to be restored. A portion of the authorized CPS budget (\$13,530.00 out of the \$21,960.00) was utilized to revise proposed ROW parcels and flag the ROW. The original CPS scope did not include the detention pond and hence the budget has to be revised. Scope of work, exclusions, deliverables, schedule and fee is as follows:

Scope of Work

Engineering (Amani)

- Revise the plan sheets to show a 5-foot wide sidewalk along the west side from Hunter Green (approximate station 1+00 to Teal Oak Drive, station 28+00).
- Revise earthwork cross sections and typical sections within these limits to show a 5-foot sidewalk.
- Revise quantities and cost estimate.

Surveying (CivilCorp)

- Update proposed detention pond parcel, #38A into 2 parcels, one parcel for proposed detention and another 10'-20' wide strip along Sycamore south ROW for ROW purposes. Limits to be confirmed by the Sycamore Street reconstruction engineer.
- Prepare two (2) sidewalk easements along S. Post Oak west ROW between Sycamore and Teal Oak.
- Reset the controls and flag ROW, if needed, during construction

Exclusions

- Obtain TDLR permit for sidewalk.
- Additional work outside the above-mentioned scope of work

Deliverables

- Updated plans with sidewalk improvements
- Updated earthwork cross sections
- Updated quantities and cost estimate

- Revised parcel 38A, including exhibit and metes and bounds description signed and sealed by Texas RPLS
- Construction staking

Schedule

- Updated bid documents with sidewalk improvements, including PS&E will be submitted within six (6) weeks from the date of written authorization.
- Revised parcel #38A and 2 sidewalk easements will be submitted within four (4) weeks from the date of written authorization.
- Construction staking activity contingent upon contractor's schedule.

Fee

We request additional funds of \$70,749.50 for additional engineering services, surveying and construction phase services. See breakdown below and the level of effort for details

• Engineering Services, lump sum	\$25,930.00
• Design Survey Services, lump sum	\$13,279.50
• Construction Staking, if needed, T&M	\$11,180.00
• Construction Phase Services, T&M	\$ 28,790.00
Less Construction Phase funds available in the contract	(8,430.00)
	(\$21,960.00 minus \$13,530.00)
Net amount of contract amendment requested	\$ 70,749.50

We appreciate the opportunity to work on this project. If you have questions or need additional information, Please call Mahesh Dutta at x109 or me at 713-270-5700 x101.

Yours sincerely,
For Amani Engineering


H. Prasad Kolluru, P.E.
President

TBPE Firm Reg. No. F-4528
TBPLS Firm Reg. No. 100282-00

HPK: dlby md 

Enclosure: Proposal dated 4/20/2021 from CivilCorp, LLC.

South Post Oak Road from Hunter Green to Trammel Fresno
FBC Project No. 13112; Amani Project No. E151012
LEVEL OF EFFORT ESTIMATE - REVISION 1
SIDEWALK IMPROVEMENTS

Client: Fort Bend County

04/20/21

Basic Services Task		Staff Category	Principal Engineer	Project Manager	Senior Civil Engineer	Project Engineer	Graduate Engineer	CADD Operator or Survey Technician	Clerical Staff	Subtotal Manhours per Task	Subtotal Labor Cost per Task
No.	Description	Rate	\$ 195.00	\$ 165.00	\$ 150.00	\$ 140.00	\$ 105.00	\$ 90.00	\$ 50.00		
Engineering (Lump Sum)											
1	Design sidewalk from approx. STA 1+00 to STA 28+00 along S. Post Oak west ROW			16	8	24		40		88	\$ 10,800.00
2	Revise earthwork cross sections			12	8	16		40		76	\$ 9,020.00
3	Revise quantities and cost estimate			6		12		8		26	\$ 3,390.00
4	Project Management and QA/QC			8	8				4	20	\$ 2,720.00
	Subtotal Engineering Services		0	42	24	52	0	88	4	210	\$ 25,930.00
Surveying (Lump Sum)											
1	Revise parcel 38A										\$ 5,332.25
2	Prepare metes and bounds and exhibits for 2 sidewalk easements										\$ 6,812.25
4	Survey coordination and Management			1		4		4	1		\$ 1,135.00
	Subtotal Surveying Services		0	1	0	4	0	4	1	0	\$ 13,279.50

Handwritten signature: RMB

LEVEL OF EFFORT FOR CONSTRUCTION PHASE SERVICES
South Post Oak Road from Hunter Green to Trammel Fresno
Fort Bend County Project No. 13112

Client: Fort Bend County Engineering

4/14/2021

S.No	Task Description	Principal Engineer \$195.00/hr	Project Manager \$165.00/hr	Project Engineer \$150.00/hr	RPLS Surveyor \$150/hr	Graduate Engineer \$105.00/hr	CADD - Survey Tech \$90.00/hr	Secretarial \$50.00/hr	Survey Crew \$155.00/hr	Man Hours	Subtotal Cost
1.0	Construction Phase Services, Amani (T&M)										
1.1	Prepare for and Attend Pre-Construction Meeting		3	6		8	8			25	\$2,955.00
1.2	Review Submittals		2	16		32				50	\$6,090.00
1.3	Respond to Requests for Information		2	16		32				50	\$6,090.00
1.4	Budget for Field Visits and Progress Meeting upon Request by the County		16	40						56	\$8,640.00
1.5	Attend substantial completion walkthrough		2	4						6	\$930.00
1.6	Prepare Record Drawings		1	2		6	12			21	\$2,175.00
1.7	Project Management and Administration	2	8					4		14	\$1,910.00
	Sub Total Construction Phase:	2	34	84	0	78	20	4		222	\$28,790.00
Construction Surveying, CivilCorp (T&M)											
1	Reset controls and flag ROW, if needed, during construction. Budget allocation										\$10,000.00
2	Survey coordination and Management, Amani		4			4		2			\$1,180.00
	Subtotal Construction Surveying Services		4			4		2			\$11,180.00

Andrew

ADP

April 20, 2021

Amani Engineering, Inc.
8303 SW FWY, Suite 600
Houston, TX 77074
Attn: Mahesh Dutta, P.E., CFM

Re: Fee Proposal for supplemental Surveying Services – S. Post Oak Blvd. From Hunter Green Road to Trammel-Fresno Road – Fort Bend County Project No. 13112, Fort Bend County, Texas

CivilCorp, LLC is pleased to submit this fee proposal for surveying services for the above referenced project. Survey shall conform to Fort Bend County Engineering Design Manual, August 2020 edition. We propose the following scope of work, deliverables, schedule, fee and exclusions for our services.

I. SCOPE OF WORK

UPDATE EXISTING PARCEL 38A INTO 2 PARCELS

CivilCorp will create 2 property descriptions out of existing parcel 38A, one parcel will be for a proposed detention pond area, and one parcel shall be a 10-20' strip needed for right-of-way purposes along Sycamore Street.

PREPARE SIDEWALK EASEMENTS ALONG S POST OAK BOULEVARD

CivilCorp will create property descriptions for 2 proposed sidewalk easements along South Post Oak Boulevard.

II. FEE

The estimated fee for the above mentioned Scope of Work for lump sum payment is **\$ 12,145.00**

Deliverables

1. Copy of ASCII Points in .txt format
2. All CAD files including DTM in AutoCAD format
3. Category 1B, Condition II right of way acquisition survey signed and sealed by Texas RPLS

Schedule

Work will begin 1 week after official notice to proceed is received. The survey is expected to progress as follows:

Update Existing Parcel 38A – Weeks 1 and 2

Prepare Sidewalk Easements – Weeks 3 and 4

Exclusions

Resetting disturbed or missing iron rods from previous survey, Subsurface utility engineering and locating; Extra work that is not included in our Scope of Work.

If you have any questions or require additional information, please don't hesitate to call me. We are looking forward to working with you on this project.

Very truly yours,

CivilCorp, LLC

Amani Engineering, Inc.

By: _____

Title: _____

Date: _____

Brandon Absher, RPLS
Project Manager

EXHIBIT B - FEE SCHEDULE

PROJECT NAME: S. POST OAK BLVD
LIMITS: FROM HUNTER GREEN TO TRAMMEL-FRESNO ROAD
FORT BEND COUNTY PROJECT NO. 13112
SUBCONSULTANT PROVIDER NAME: CIVILCORP, LLC

TASK DESCRIPTION		RPLS PROJECT MANAGER	RPLS TASK LEADER	SENIOR SURVEY TECHNICIAN	SURVEY TECHNICIAN	2-PERSON SURVEY CREW	3-PERSON SURVEY CREW	ADMIN/ CLERICAL	TOTAL HRS. & COSTS	COST PER TASK	NO OF DWGS	HRS PER SHEET
CONTRACT RATE PER HOUR		\$ 165.00	\$ 150.00	\$ 105.00	\$ 95.00	\$ 180.00	\$ 215.00	\$ 90.00				
RIGHT OF WAY DATA (FC 130)												
	Divide Parcel 38A into 2 parcels	2	4	8	12	13			39	\$ 5,250.00	N/A	N/A
	Prepare sidewalk easements (2 parcels)	2	6	12	20	13			53	\$ 6,730.00	2	26.5
	Update topo and dlm at Trammel Fresno Intersection								0	\$ -	N/A	N/A
HOURS SUB-TOTALS		4	10	20	32	26	0	0	92		2	
SUBTOTAL (FC 130)		\$660.00	\$1,500.00	\$2,100.00	\$3,040.00	\$4,680.00	\$0.00	\$0.00	\$11,980.00	\$ 11,980.00		
		4% 11% 22% 35% 28% 0% 0%										

EXHIBIT B - FEE SCHEDULE

PROJECT NAME: S. POST OAK BLVD
LIMITS: FROM HUNTER GREEN TO TRAMMEL-FRESNO ROAD
FORT BEND COUNTY PROJECT NO. 13112
SUBCONSULTANT PROVIDER NAME: CIVILCORP, LLC

TASK DESCRIPTION											
	RPLS PROJECT MANAGER	RPLS TASK LEADER	SENIOR SURVEY TECHNICIAN	SURVEY TECHNICIAN	2-PERSON SURVEY CREW	3-PERSON SURVEY CREW	ADMIN/ CLERICAL	TOTAL HRS. & COSTS	COST PER TASK	NO OF DWGS	HRS PER SHEET
CONTRACT RATE PER HOUR	\$ 165.00	\$ 150.00	\$ 105.00	\$ 95.00	\$ 180.00	\$ 215.00	\$ 90.00				

DIRECT EXPENSES (FC 163)	QUANTITY	UNIT	RATE				TOTAL
MILEAGE	286	mile	\$ 0.575				\$ 164.45
SUBTOTAL DIRECT EXPENSES							\$ 164.45
TOTAL							\$ 12,144.45