

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 CivilCorp, LLC, (hereinafter “Consultant”), 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 December 14, 2021, for improvements to Wallis Street under 2020 Mobility Bond Project No. 20305, pursuant to SOQ 14-025, (hereinafter “Agreement”); and

WHEREAS, the parties desire to amend the Agreement to allow Consultant to provide additional Services under the Agreement and to increase the maximum compensation amount.

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

1. County shall pay Consultant an additional amount not to exceed One Hundred Seventy-Nine Thousand One Hundred Forty-Two and 00/100 Dollars (\$179,142.00) to perform the additional Services, as described in Consultant’s Proposal dated November 11, 2024, attached hereto as Exhibit “A-1” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Consultant for all Services rendered is hereby increased to an amount not to exceed One Million Three Hundred Ninety-Nine Thousand Twenty-Four 50/100 Dollars (\$1,399,024.50), authorized as follows:

\$1,219,882.50 under the Agreement; and
\$ 179,142.00 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 a written agreement executed by the parties.

4. BY ACCEPTANCE OF AGREEMENT, CONSULTANT 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.

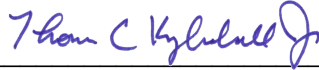
Except as provided herein, all terms and conditions of the Agreement shall remain unchanged.

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

CIVILCORP,LLC

KP George, County Judge



Authorized Agent – Signature

Date

Thomas C. Kuykendall Jr.
Authorized Agent – Printed Name

ATTEST:

Vice President
Title

Laura Richard, County Clerk

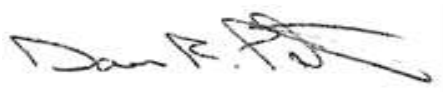
12/23/2024
Date

APPROVED:



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

APPROVED AS TO LEGAL FORM:



Darius R. Porter,
Assistant County Attorney
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

Attachment:

Exhibit A-1 – Consultant's Proposal – November 11, 2024

EXHIBIT A-1

November 11, 2024

Mr. Kevin Mineo, PE
Binkley & Barfield | DCCM
1710 Seamist Dr.
Houston, TX 77008

Re: Wallis Street (Project #20305)
City of Fulshear Utility Engineering Proposal

Dear Mr. Mineo:

CivilCorp, LLC. would like to thank Fort Bend County for the opportunity to continue our work and partnership with the County and Binkley & Barfield on this project. In accordance with our meetings held with the City of Fulshear, Fort Bend County and Binkley & Barfield, CivilCorp submits this proposal to Fort Bend County for Professional Civil Engineering and Surveying Services for the City of Fulshear's Utility Engineering for Wallis Street from a 2-lane asphalt roadway to a One-Way 2-lane concrete curb and gutter roadway with storm sewer from FM 1093 to FM 359.

PROJECT DESCRIPTION

Fort Bend County developed and passed a mobility bond program in November 2020. Fort Bend County desires to prepare the PS&E (Plans, Specifications and Estimate) for Wallis Street utilizing the 2020 bond funding. The limits of the project extend from FM 1093 to FM 359 approximately 5,600'.

Wallis Street will be widened from a 2-lane asphalt roadway to a One-Way 2-lane concrete curb and gutter roadway with storm sewer from FM 1093 to FM 359. Following the Preliminary Engineering Report (PER) review meeting and development of the 70% design plans, an analysis of the existing City of Fulshear (City) utilities was performed. We held several meetings with the City to review the conflicts and strategize on design options to avoid and minimize those conflicts. The City also requested the installation of a new 8" force main line along Wallis St. for their future needs. During the project development process, we have performed additional work beyond our original scope of services. This proposal quantifies the additional work.

The project development will follow applicable design criteria, in order of priority, (1) *Fort Bend County Design Manual*, (2) *Fort Bend County Drainage Criteria Manual*, (3) City of Fulshear Design and Construction Standards, (4) applicable Texas Department of Transportation design criteria (all County-maintained traffic signals, other items as applicable), and (5) the *Infrastructure Design Manual* (City of Houston Department of Public Works and Engineering, current version, used for infrastructure for which design criteria do not exist in the preceding criteria documents). Municipalities contributing funds to the project may review the submittals. The project scope will entail surveying and plan document preparation to facilitate the bidding and construction of the project.

SCOPE OF SERVICES

The overall scope of services will conform to Fort Bend County procedures and requirements to provide a PS&E package suitable for construction bidding. The design of municipal facilities within the City of Fulshear will conform to the City's design criteria and guidelines. CivilCorp will provide Fort Bend County and the City of Fulshear with the following engineering services for the project:

UTILITIES:

- Obtain existing City utility plans
- Obtain proposed City utility plans
- Review proposed Wallis St. roadway and drainage design and determine conflict locations
- Coordination meetings with the City of Fulshear and Fort Bend County to discuss conflicts and options
- Obtain Subsurface Utility Engineering Test Holes (Level A) at 15 locations to verify existing force main locations
 - The survey will conform to the requirements set forth in the manuals titled, "CI/ASCE 38-22, Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data," established by the American Society of Civil Engineers (ASCE). Precise horizontal and vertical location of utilities obtained by the actual exposure (or verification of previously exposed and surveyed utilities) and subsequent measurement of subsurface utilities, usually at a specific point. Minimally intrusive excavation equipment is typically used to minimize the potential for utility damage. A precise horizontal and vertical location, as well as other utility attributes, is shown on plan documents. Accuracy is typically set to 15-mm vertical and to applicable horizontal survey and mapping accuracy as defined or expected by the project owner.
 - CivilCorp will hydro excavate the 15 test holes designated on the exhibit to evaluate the depth and material for each line requested.
 - A test hole record will be completed for each test hole on a record sheet with the elevation and material for each line designated within the scope of the Utility Quality Level A request.
 - It is assumed that the holes will be in Natural Ground as provided in the exhibit. If holes are performed in existing pavement, CivilCorp, for an additional fee, will utilize a coring machine to core the pavement, perform excavation, backfill and reset coupon with utilibond.
 - Traffic control permitting will be obtained by CivilCorp. It is assumed if "Complex Traffic Control" (lane closures) will be required an additional fee will be assessed and therefore is not included as a part of this submission.
 - The SUE investigative tasks QL-A will be QA/QCed by the operations and/or project manager.
- Determine routes for utility relocations and new force main
- Prepare relocation design for existing water, gravity sewer and force main line conflicts
- Prepare design for new 8" force main line (Line will be capped on each end for future connection to the lift stations by others)
- Select standard detail sheets and develop necessary details for construction of the utility facilities.
- Develop general notes
- Prepare TxDOT utility permits at FM 359 and FM 1093 (RULIS system)
- Develop quantity summaries, specifications and cost estimate

ROADWAY AND DRAINAGE:

- Perform additional coordination with landowners
- Prepare for and attend Public Meetings
- Perform additional coordination with TxDOT
- Review the TxDOT LOSA and coordinate any revisions
- Following 70% complete design revised pavement cross slopes and revised storm sewer inlet locations and design
- Following 95% design revised 5th St. outfall location per Fort Bend ESD #4 request to help secure drainage easement
- Added storm sewer design to pipe in ally way between Harris St. and Wallis St. on the south end of the project

ADDITIONAL SERVICES:

- #1 Revised plans and provide details for the agreed upon u-turn configuration for MR. Srour's tract near the intersection of Wallis St. and FM 359.
- #2 Analysis and design for changes resulting between the City of Fulshear and ESD #4 due to ongoing discussions about the Fulshear Downtown area development.

Summary of Project Costs (See Exhibit A for more details)

• Preliminary Engineering	\$ 22,372.00
• Construction Packages	\$ 65,896.00
• Bid and Construction Phase	\$ 6,882.00
• Direct Expenses	\$ 288.00
• SUE Services	\$ 39,750.00
• Construction Packages	\$ 31,044.00
• Additional Services #1	\$ 5,712.00
• <u>Additional Services #2</u>	<u>\$ 7,198.00</u>
Total Costs	\$ 179,142.00

SERVICES NOT INCLUDED WITHIN THE SCOPE OF SERVICES:

The following services have not been included within the above scope of services:

1. Water and sewer system modeling
2. Water and sewer system capacity analysis
3. Lift station connection details and design
4. Utility installation verification and surveyed as-builts

COMPENSATION

Payment and compensation for the above Scope of Services is to be on a lump sum basis. Additional Services #1 and #2 will be billed on a lump sum basis following authorization of work by Fort Bend County for services rendered. CivilCorp will prepare monthly invoices for services rendered. A budget in the amount of **\$ 179,142.00** is established for this agreement and will not be exceeded without prior authorization by Fort Bend County. **"Exhibit A"** provides a summary of the fee estimate and a detailed fee estimate calculation for all items of CivilCorp's work.

All work will be closely coordinated with Fort Bend County. Thank you for the opportunity to submit this proposal. If you are in agreement with the services and related fee contained in this proposal and wish to proceed, please sign on the space provided and return an executed copy to my attention that will serve as the Notice to Proceed.

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



Thomas C. Kuykendall, Jr., PE
Vice President

Fort Bend County

By: _____
Title: _____
Date: _____

EXHIBIT A - FEE SCHEDULE (FULSHEAR UTILITY ENGINEERING)

PROJECT NAME: WALLIS STREET
LIMITS: FROM FM 359 TO FM 1093
PROJECT LENGTH: APPROX 5,600' (ROADWAY)
FORT BEND COUNTY PROJECT NO.: 20305
METHOD OF PAY: LUMP SUM
PRIME PROVIDER NAME: CIVILCORP, LLC

10/27/2024

	TASK DESCRIPTION	SENIOR PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	EIT	SENIOR ENGINEER TECHNICIAN	ADMIN/ CLERICAL	TOTAL HRS. & COSTS	COST PER TASK	NO OF DWGS	HRS PER SHEET
	CONTRACT RATE PER HOUR	\$ 238.00	\$ 232.00	\$ 187.00	\$ 156.00	\$ 115.00	\$ 121.00	\$ 96.50				
	PRELIMINARY ENGINEERING											
	WATER AND FORCE MAIN RELOCATION, NEW FORCE MAIN											
	OBTAIN AND REVIEW EXISTING UTILITY FACILITIES	1	4				24		29	\$ 4,070.00	N/A	N/A
	IDENTIFY UTILITY CONFLICTS	1	8				24		33	\$ 4,998.00	N/A	N/A
	DETERMINE ROUTES OF RELOCATED LINES, NEW FORCE MAIN	4	16				40		60	\$ 9,504.00	N/A	N/A
	MEETINGS	8	4				8		20	\$ 3,800.00	N/A	N/A
											N/A	N/A
	HOURS SUB-TOTALS	14	32	0	0	0	96	0	142			
	SUBTOTAL PRELIMINARY ENGINEERING	\$3,332.00	\$7,424.00	\$0.00	\$0.00	\$0.00	\$11,616.00	\$0.00	\$22,372.00	\$ 22,372.00		
	CONSTRUCTION PACKAGES (70%, 95%,100%)											
	GENERAL NOTES	1	2				2		5	\$ 944.00	1	5
	PLAN AND PROFILE SHEETS - EXIST WATER, GRAVITY SEWER, FORCE MAIN RELOCATIO	4	32				120		156	\$ 22,896.00	13	12
	PLAN AND PROFILE SHEETS - PROPOSED FORCE MAIN	4	32				80		116	\$ 18,056.00	13	9
	SUMMARY SHEETS	2	6				16		24	\$ 3,804.00	4	6
	STANDARDS AND DETAILS	2	6				12		20	\$ 3,320.00	4	5
	COST ESTIMATE	4	8				4		16	\$ 3,292.00	N/A	N/A
	SPECS	2	8				4		14	\$ 2,816.00	N/A	N/A
	ADDRESS COMMENTS TO ISSUE FINAL PLANS	4	8				16		28	\$ 4,744.00	N/A	N/A
	TXDOT UTILITY PERMITS AT FM 359 AND FM 1093	4	6			32			42	\$ 6,024.00	N/A	N/A
	HOURS SUB-TOTALS	27	108	0	0	32	254	0	421			
	SUBTOTAL CONSTRUCTION DRAWINGS	\$6,426.00	\$25,056.00	\$0.00	\$0.00	\$3,680.00	\$30,734.00	\$0.00	\$65,896.00	\$ 65,896.00		

EXHIBIT A - FEE SCHEDULE (FULSHEAR UTILITY ENGINEERING)

PROJECT NAME: WALLIS STREET
LIMITS: FROM FM 359 TO FM 1093
PROJECT LENGTH: APPROX 5,600' (ROADWAY)
FORT BEND COUNTY PROJECT NO.: 20305
METHOD OF PAY: LUMP SUM
PRIME PROVIDER NAME: CIVILCORP, LLC

10/27/2024

	TASK DESCRIPTION	SENIOR PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	EIT	SENIOR ENGINEER TECHNICIAN	ADMIN/ CLERICAL	TOTAL HRS. & COSTS	COST PER TASK	NO OF DWGS	HRS PER SHEET
	CONTRACT RATE PER HOUR	\$ 238.00	\$ 232.00	\$ 187.00	\$ 156.00	\$ 115.00	\$ 121.00	\$ 96.50				
	BID AND CONSTRUCTION PHASE SERVICES											
	ATTEND PRE-BID MEETING								0	\$ -	N/A	N/A
	ANSWER PRE-BID QUESTIONS AND PREPARE ADDENDA	2					2		4	\$ 718.00	N/A	N/A
	ATTEND PRE-CONSTRUCTION MEETING	8							8	\$ 1,904.00	N/A	N/A
	REVIEW SUBMITTALS & PROVIDE RECOMMENDATIONS	2	4				6		12	\$ 2,130.00	N/A	N/A
	RESPOND TO REQUESTS FOR INFORMATION	2	4				6		12	\$ 2,130.00	N/A	N/A
	HOURS SUB-TOTALS	14	8	0	0	0	14	0	36		0	
	SUBTOTAL BID AND CONSTRUCTION PHASE SERVICES	\$3,332.00	\$1,856.00	\$0.00	\$0.00	\$0.00	\$1,694.00	\$0.00	\$6,882.00	\$ 6,882.00		
	CONTRACT RATE PER HOUR	\$ 238.00	\$ 232.00	\$ 187.00	\$ 156.00	\$ 115.00	\$ 121.00	\$ 96.50				

DIRECT EXPENSES	QUANTITY	UNIT	RATE					TOTAL
LODGING/HOTEL (TAXES/FEEES NOT INCLUDED)		day/person	\$ 83.00					\$ -
LODGING/HOTEL (TAXES/FEEES)		day/person	\$ 30.00					\$ -
MEALS (OVERNIGHT STAY REQUIRED)		day/person	\$ 41.00					\$ -
MILEAGE	400	mile	current IRS rate					\$ 268.00
UNMANNED AERIAL VEHICLE		hour	\$ 75.000					\$ -
OVERNIGHT MAIL - OVERSIZED BOX		each	\$ 30.00					\$ -
PHOTOCOPIES B/W (8.5" X 11")		each	\$ 0.10					\$ -
PHOTOCOPIES B/W (11" X 17")	100	each	\$ 0.20					\$ 20.00
PHOTOCOPIES B/W (22" X 34")		each	\$ 2.50					\$ -
SUBTOTAL DIRECT EXPENSES								\$ 288.00
SUBSURFACE UTILITY ENGINEERING (SUE)								
POTHOLE EXISTING FORCE MAIN (15 LOCATIONS)	15	per Test Hole	\$ 2,650.00	(Within Fulshear)				\$ 39,750.00
SUBTOTAL SUE								\$ 39,750.00
TOTAL (FULSHEAR UTILITY ENGINEERING)								\$ 135,188.00

EXHIBIT A - FEE SCHEDULE (ADDITIONAL ROADWAY/DRAINAGE DESIGN)

PROJECT NAME: WALLIS STREET
LIMITS: FROM FM 359 TO FM 1093
PROJECT LENGTH: APPROX 5,600' (ROADWAY)
FORT BEND COUNTY PROJECT NO.: 20305
METHOD OF PAY: LUMP SUM
PRIME PROVIDER NAME: CIVILCORP, LLC

10/27/2024

	TASK DESCRIPTION	SENIOR PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	EIT	SENIOR ENGINEER TECHNICIAN	ADMIN/ CLERICAL	TOTAL HRS. & COSTS	COST PER TASK	NO OF DWGS	HRS PER SHEET
	CONTRACT RATE PER HOUR	\$ 238.00	\$ 232.00	\$ 187.00	\$ 156.00	\$ 115.00	\$ 121.00	\$ 96.50				
	PRELIMINARY ENGINEERING											
									0	\$ -	N/A	N/A
	HOURS SUB-TOTALS	0	0	0	0	0	0	0	0			
	SUBTOTAL PRELIMINARY ENGINEERING	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -		
	CONSTRUCTION PACKAGES (70%, 95%, 100%)											
	COORDINATION WITH LANDOWNERS	12			12				24	\$ 4,728.00	N/A	N/A
	ATTEND PUBLIC MEETINGS	5			5				10	\$ 1,970.00	N/A	N/A
	COORDINATION WITH TxDOT	12			6				18	\$ 3,792.00	N/A	N/A
	TxDOT LOSA REVIEW AND COORDINATION	3			6				9	\$ 1,650.00	N/A	N/A
	REVERSED PAVEMENT CROSS SLOPE AND REVISED STORM SEWER INLET LOCATIONS	6		24		40			70	\$ 10,516.00	N/A	N/A
	STORM SEWER REVISIONS (FORT BEND ESD #4)	4		14		20			38	\$ 5,870.00	N/A	N/A
	STORM SEWER OUTFALL (PIPE IN DITCH BETWEEN HARRIS AND WALLIS)	2		6		8			16	\$ 2,518.00	N/A	N/A
									0	\$ -	N/A	N/A
									0	\$ -	N/A	N/A
	HOURS SUB-TOTALS	44	0	44	29	68	0	0	185			
	SUBTOTAL CONSTRUCTION DRAWINGS	\$10,472.00	\$0.00	\$8,228.00	\$4,524.00	\$7,820.00	\$0.00	\$0.00	\$31,044.00	\$ 31,044.00		
	ADDITIONAL SERVICES											
	#1 REDSIGN FOR U-TURN AND DETAILS FOR MR. SROUR PROPERTY	6	2	8		16	4		36	\$ 5,712.00	N/A	N/A
	#2 ANALYSIS AND DESIGN FOR CHANGES RESULTING BETWEEN THE CITY OF FULSHEAR AND ESD #4	6	3	16		16	2		43	\$ 7,198.00	N/A	N/A
									0	\$ -	N/A	N/A
	HOURS SUB-TOTALS	12	5	24	0	32	6	0	79		0	
	SUBTOTAL BID AND CONSTRUCTION PHASE SERVICES	\$2,856.00	\$1,160.00	\$4,488.00	\$0.00	\$3,680.00	\$726.00	\$0.00	\$12,910.00	\$ 12,910.00		
	CONTRACT RATE PER HOUR	\$ 238.00	\$ 232.00	\$ 187.00	\$ 156.00	\$ 115.00	\$ 121.00	\$ 96.50				