

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 KCI Technologies, Inc., (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 5, 2023, for intersection improvements to West Airport Boulevard at State Highway 6 under 2020 Mobility Bond Project No. 20402, (hereinafter “Agreement”); and

WHEREAS, the parties desire to amend the Agreement for additional professional engineering services to be provided and 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 Consultant an additional amount not to exceed Fifty-Three Thousand Two Hundred Twenty and 00/100 dollars (\$53,220.00) to perform the additional Services, as described in Consultant’s Proposal dated February 17, 2025, 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 Three Hundred Ten Thousand Three Hundred Thirty-One and 00/100 dollars (\$310,331.00), authorized as follows:

\$257,111.00 under the Agreement; and
\$ 53,220.00 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

KCI TECHNOLOGIES, INC.

KP George, County Judge



Authorized Agent – Signature

Date

Garland Galm
Authorized Agent – Printed Name

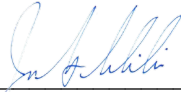
ATTEST:

Vice President
Title

Laura Richard, County Clerk

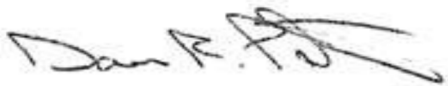
4/15/2025
Date

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 – February 17, 2025

I:\AGREEMENTS\2025 Agreements\Engineering\KCI Technologies, Inc. (24-Eng-100216-A1)\Amendment to Agreement for Professional Engineering Services -- KCI Technologies, Inc..docx. (DRP 04.04.25)

EXHIBIT A-1

EXHIBIT A – SCOPE OF SERVICES SUPPLEMENTAL #1

WEST AIRPORT BLVD AT STATE HIGHWAY 6

FORT BEND COUNTY, PRECINCT 4 PROJECT #20402

PROJECT UNDERSTANDING / BACKGROUND

The work to be performed by the Engineer under the prime contract consists of providing preliminary design and final design services for the project, coordination with County and/or County designated Program Management Consultant, and preparation of construction documents.

KCI completed and submitted 70% package in July 2024 in accordance with the original prime contract. Since the submission KCI has received requests from LJA (Fort Bend County's program management consultant) for additional professional services which are outside of original contracted scope.

1. The current scope of work included only necessary modification of the existing traffic signal at the intersection of West Airport Blvd and SH 6 due to the geometry changes. On January 15, 2025 KCI received instructions to upgrade the pedestrian elements of the traffic signal meeting current APS requirements.
2. LJA instructed KCI to modify the Traffic Control scheme to phased steps which closes one lane each direction at a time, instead of shifting traffic to fit in one side of boulevard, as completed in 70% plans.
3. TxDOT permit applications are expected to require broader investigations and more documentations than originally scoped, specifically for drainage elements.

SCOPE OF SERVICES

Below are the additions to the original scope of services for the requested design changes.

1. Perform traffic signal modification design at the intersection of West Airport Blvd and State Highway 6. Main elements of changes include adding pedestrian poles to meet the current APS requirements, modifying pedestrian ramps and cross walks if necessary.

2. Modify traffic control plans to close one lane each direction at a phase. Update quantity and cost estimate. Abandon current design of shifting traffic to one side of boulevard.
3. Update design packages including construction plans, construction cost estimates, and other related construction documents.
4. Assist Fort Bend County in obtaining TxDOT ROW permit application.

DELIVERABLES

1. Revised design plans reflecting the modified signal system and TCP in 11"x17" PDF format.
2. TxDOT ROW permit application package.

"EXHIBIT C" - Compensation for Professional Services-Supplemental #1

Fort Bend County Engineering Department

West Airport Blvd. at SH 6

Precinct 4, Project 20402

2/17/2025

Basic Services

Pre-Design Phase	\$	-
Design Phase	\$	53,220.00
Bid Phase	\$	-
Construction Phase	\$	-

Subtotal Basic Services	\$	53,220.00
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Supplemental Services and Direct Expenses

Topographic Surveying & ROW Mapping (Sub)

Geotechnical Investigations (Sub)

Direct Expense and Reproduction

Subtotal Supplemental Services and Direct Expenses	\$	-
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TOTAL SERVICES	\$	53,220.00
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Client: Fort Bend County, Precinct 4
Project: 20402 - West Airport Blvd. at SH 6
Description: RTL for west approach. LTL extensions
Date: 2/17/2025

Manhour Estimate									
Task	Principal	Sr. Project Manager	Senior Engineer	Project Engineer	Engineer	Graduate Engineer	CADD Technician	Clerical	Total Hours
Billing Rate (\$/hr)	\$330.00	\$270.00	\$243.00	\$210.00	\$189.00	\$114.00	\$99.00	\$93.00	
Preliminary Design Phase									
Total Hours=									
Total Cost=									
Design Phase									
Project Management (meetings, invoices, etc.)	1	4		4				6	15
Project Layout and Alignment (1 sheet)									
Typical Sections(3 sheet)									
Plan & Profiles (4 sheets)									
Intersection Layout (1 Sheet)									
Construction Sequencing/TCP(10 sheets)		4	20		16		40		80
Drainage Area Maps (2 sheets)									
Drainage Calcs (2 sheets)									
Traffic Signal (5 sheets)		2	8	8	16	16	32		82
Pavement Markings and Signs (2 sheets)			1	1		2	2		6
SWPPP (2 sheets)									
TxDOT Permits		2	8	20	36	8			74
Cross-Sections & Earthwork									
Quantities & Construction Cost Estimate				4	4				8
Standards & Details			2	2		2			6
QC/QA		2		10					12
Address Review Comments			2	4		4	8		18
70% Plan Revision									
95% Plan Revision			1	5			8		14
Total Hours=	1	14	42	58	72	32	90	6	315
Total Cost=	\$330.00	\$3,780.00	\$10,206.00	\$12,180.00	\$13,608.00	\$3,648.00	\$8,910.00	\$558.00	\$53,220.00
Bidding Phase									
Bid Package Preparation									
Pre-Bid meeting									
Tabulate Bids									
Recommendation Letter									
Total Hours=									
Total Cost=									
Construction Phase									
Pre-Construction Meeting									
Submittals, RFIs, and Shop drawings									
Field visit and progress reports									
Final Walk-through									
Record/As-Built drawings									
Total Hours=									
Total Cost=									
Grand Total Hours 315									
Grand Total Cost \$53,220.00									