

**SUPPLEMENTAL AGREEMENT NO. 3
TO
ENGINEERING SERVICES AGREEMENT OF
OCTOBER 22, 2019
FOR
FORT BEND COUNTY TOLL ROAD AUTHORITY**

This Supplemental Agreement is signed in multiple counterparts to be effective on the date approved by the Fort Bend County Commissioners Court, and modifies the ENGINEERING SERVICES AGREEMENT dated October 22, 2019 (the "Agreement") between the Fort Bend County Toll Road Authority, a Texas Local Government Corporation (the "Authority"), and IDCUS, Inc. (the "Engineer").

The Agreement is hereby modified as follows:

1. The first sentence in Section 1 is replaced with the following sentence:

"The Engineer shall render professional services to FBCTRA related to the Project as defined in the Scope of Services in Attachments A, A-1, A-2 & A-3."

2. Section 2.a is replaced with the following paragraphs:

"The Maximum Compensation under this Agreement is \$1,090,359.97. The amount paid under this Agreement may not exceed the Maximum Compensation without an approved supplemental agreement.

Compensation for the performance of services within the Scope of Services described in Attachment A will be paid as a lump sum amount not to exceed \$860,876.42, as shown in Attachment B.

Compensation for the performance of services within the Scope of Services described in Attachment A-1 will be paid as a lump sum amount not to exceed \$134,347.73, as shown in Attachment B-1.

Compensation for the performance of services within the Scope of Services described in Attachment A-2 will be paid as a lump sum amount not to exceed \$59,811.98, as shown in Attachment B-2.

Compensation for the performance of services within the Scope of Services described in Attachment A-3 will be paid as a lump sum amount not to exceed \$35,323.84, as shown in Attachment B-3.

The Engineer shall furnish satisfactory documentation of such work (e.g. timesheets, billing rates, classifications, invoices, etc.) as may be required by FBCTRA."

This Supplemental Agreement does not alter, modify, or otherwise change any part of the Agreement, except as specifically stated in this Supplemental Agreement.

IN WITNESS WHEREOF, this Supplemental Agreement is hereby executed as of October 22, 2020.


FORT BEND COUNTY TOLL ROAD AUTHORITY, a
Texas local government corporation

By: 
Bobbie (Oct 22, 2020 08:42 CDT)

Name: Bobbie A. Tallas

Title: Vice Chairman

IDCUS, Inc.
ENGINEER

By: 

Name: Larry F. Janak. PE

Title: President & CEO

EFFECTIVE DATE

THIS AGREEMENT IS EFFECTIVE ON THE DATE IT IS APPROVED BY THE FORT BEND COUNTY COMMISSIONERS COURT, AND IF NOT SO APPROVED SHALL BE NULL AND VOID.

DATE OF COMMISSIONERS COURT APPROVAL: _____

AGENDA ITEM NO.: _____

ATTACHMENT A-3 SCOPE OF SERVICES

**Supplement No. 3
Date: 10-06-2020**

SERVICES PROVIDED BY THE ENGINEER:

**Preliminary Engineering, Final Design & PS&E
Fort Bend Parkway Segment B2 / Section B
From west of Sienna Parkway to Sienna Ranch Road
From Station 925+00 to Station 981+50)**

The work to be performed by the Engineer under this supplement No. 3 scope of work consists of providing additional services for various engineering design and coordination services for the STA 925+00 to Sienna Ranch Road. These **additional services** include preparing plans, specifications and estimates for modifying roadside ditches to storm sewer design from Sienna Ranch Road to Flat Bank Creek. These revisions are necessary to minimize interruption of existing landscape and trees along proposed Fort Bend Parkway Toll Road Segment B-2.

TASK DESCRIPTIONS AND FUNCTION CODES

FUNCTION CODE 160(161) - DRAINAGE

The engineer shall provide the following additional services:

161.3. Complex Hydraulic Design and Documentation. The Engineer shall provide the following additional services:

- A. The Design Work will include modify drainage P&P Sheets listed below:
 - Drainage Area Maps (5 Sheets)
 - Drainage Plan and Profiles Sheets (10 Sheets)
 - Geopak Output Tables (2 Sheets)
 - Storm Sewer Summaries (2 Sheets)
 - Update typical sections (1 Sheet)
 - Update Cross Sections

FUNCTION CODE 145(145, 164) – MANAGING CONTRACTED/DONATED PE PROJECT MANAGEMENT AND ADMINISTRATION

Project Management and Coordination. The Engineer shall perform the following Additional Services:

- A. Coordination with GEC/Toll Road
- B. Perform QA/QC Plans

Deliverables

Plans

The Engineer shall provide the above design with the 90%, 95%, and 100% submittals.

TASK DESCRIPTION	PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	ENGINEERING IN TRAINING	SENIOR ENGINEERING TECHNICIAN	SENIOR CADD OPERATOR	JUNIOR CADD OPERATOR	ADMIN / CLERICAL	TOTAL LABOR HOURS & COSTS	NO OF DRAWINGS	LABOR HOURS PER SHEET
ROADWAY DESIGN - FC 160 (161)												
DRAINAGE PLAN AND PROFILES	4	12		30			40			86	10	9
DRAINAGE AREA MAPS	2	4		8			8			22	5	4
GEOPAK OUTPUT TABLES	1	1		12			16			30	2	15
STORM SEWER SUMMARIES	2	2		8			8			20	2	10
UPDATE TYPICAL SECTIONS	2	4		4			4			14	N/A	
Update CROSS SECTIONS	2	10		20			29			61	N/A	
HOURS SUB-TOTALS	13	33	0	82	0	0	105	0	0	233		
CONTRACT RATE PER HOUR	\$213.94	\$189.02	\$155.60	\$127.40	\$97.49	\$155.42	\$97.40	\$68.00	\$112.00			
TOTAL LABOR COSTS	\$2,781.22	\$6,237.66	\$0.00	\$10,446.80	\$0.00	\$0.00	\$10,227.00	\$0.00	\$0.00	\$29,692.68		
SUBTOTAL										\$29,692.68		

TASK DESCRIPTION	PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	ENGINEERING IN TRAINING	SENIOR ENGINEERING TECHNICIAN	SENIOR CADD OPERATOR	JUNIOR CADD OPERATOR	ADMIN / CLERICAL	TOTAL LABOR HOURS & COSTS	NO OF DRAWINGS	LABOR HOURS PER SHEET
PROJECT MANAGEMENT AND ADMINISTRATION												
PROJECT MANAGEMENT & COORDINATION WITH GEC	2	8		8						18	N/A	N/A
PERFORM QA/QC OF PLANS (90% 95% & 100%)	4	8								12	N/A	N/A
HOURS SUB-TOTALS	6	16	0	8	0	0	0	0	0	30		
CONTRACT RATE PER HOUR	\$213.94	\$189.02	\$155.60	\$127.40	\$97.49	\$155.42	\$97.40	\$68.00	\$112.00			
TOTAL LABOR COSTS	\$1,283.64	\$3,024.32	\$0.00	\$1,019.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,327.16		
SUBTOTAL										\$5,327.16		

OTHER DIRECT EXPENSES	UNIT	FIXED COST	MAX COST	AMOUNT								
Lodging/Hotels (Taxes)	DAY/PERSON		\$30.00							\$0.00		
Lodging/Hotels (w/o Tax) (Current State rate)	DAY/PERSON		\$121.00							\$0.00		
Meals (Excluding alcohol & tips) (Curent State Rate)	DAY/PERSON		\$93.00	2						\$186.00		
Mileage (4 Trips - to Proj)(current state rate)	MILE	\$0.54		200						\$108.00		
Photocopies B/W (11" X 17")	EACH	\$0.20		50						\$10.00		
SUBTOTAL DIRECT EXPENSES										\$304.00		

SUMMARY	
TOTAL LABOR COSTS FOR IDCUS ONLY	\$35,019.84
NON-SALARY (OTHER DIRECT EXPENSES) FOR IDCUS ONLY	\$304.00
GRAND TOTAL	\$35,323.84






Supplemental Agreement No. 3 With Attachments - IDCUS (Partially Executed)

Final Audit Report

2020-10-22

Created:	2020-10-22
By:	Keely Campbell (keely@mullerlawgroup.com)
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"Supplemental Agreement No. 3 With Attachments - IDCUS (Partially Executed)" History

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