

STATE OF TEXAS §
 §
 COUNTY OF FORT BEND §

**SECOND AMENDMENT TO AGREEMENT FOR
 PROFESSIONAL ENGINEERING SERVICES**

THIS SECOND 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 IDC, 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 February 24, 2015, (hereinafter "Agreement") pursuant to SOQ 14-025, as amended by document executed February 23, 2016 (hereinafter "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 one hundred ninety-nine thousand seven hundred eighty-one dollars and no/100 (\$199,781.00) for the additional engineering services as described in the proposal 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 five hundred fifty-one thousand nine hundred twenty dollars and no/100 (\$551,920.00), authorized as follows:
 - \$336,284.00 under the Agreement;
 - \$15,855.00 under the Amendment; and
 - \$199,781.00 under this Second Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement, the Amendment and this Second Amendment exceed the Maximum Compensation without a written agreement executed by the parties.

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

FORT BEND COUNTY

Robert E. Hebert

Robert E. Hebert, County Judge

IDC, INC

Jim Gonzales

Jim Gonzales, President & CEO

9-6-2016

Date

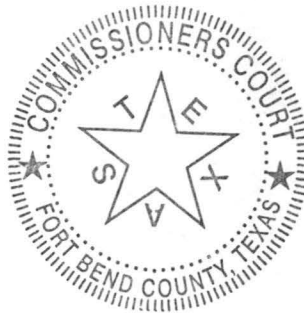
8-25-16

Date

ATTEST:

Laura Richard

Laura Richard, County Clerk



APPROVED:

Richard W. Stolleis

Richard W. Stolleis, P.E., County Engineer

APPROVED AS TO LEGAL FORM:

Marcus D. Spencer

Marcus D. Spencer, First Assistant County Attorney

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$ 551,920.⁰⁰ to accomplish and pay the obligation of Fort Bend County under this contract.

Robert Edward Sturdivant
Robert Edward Sturdivant, County Auditor

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EXHIBIT A

EXHIBIT A – ALIGNMENT REVISIONS

SERVICES TO BE PROVIDED BY THE ENGINEER

**For
Sansbury Boulevard Plan Revisions
From Grand Estates to Manford Boulevard
Precinct 1
Fort Bend County – Mobility Projects
Date: August 10th, 2016**

PHASE I – PRELIMINARY ENGINEERING SERVICES (PLAN REVISION)

- Investigate and present alternate alignments to avoid existing Middle Bayou channel.
- Create new alignment, Preliminary Storm Design revise geometry of roadway and set new proposed right of way.
- Coordinate with surveyor for topographic surveys of revised alignment.
- Coordinate with surveyor to provide revised right of way plans and documents.

PHASE I – REVISE HYDRAULIC REPORT (ALIGNMENT REVISION)

- Collect Existing Data, and evaluate Field Drainage Condition.
- Revise Typical Section & Miscellaneous Drawings to reflect new Alignment
- Revise the Drainage Analysis, Models and Drainage Areas.
- Preliminary Size & Design storm sewer system. Size Box Culvert
- Revise Hydraulic Impact Report to reflect new alignment.

PHASE II – REVISE HYDRAULIC REPORT (ALIGNMENT REVISION)

- Revise Roadway plans and drainage plans for new alignment and geometry.
- Develop New Signing & Pavement Marking Layouts.
- Update Traffic Control Plans based on new Alignment.
- Design Culvert Layouts based on new Alignment.
- Develop new SWPPP Layouts based on new Alignment.
- Develop DTM and Cross Sections based on new Alignment.
- Revise summary of quantities based on new roadway design.
- Revise Bid Sheets.
- Revise Construction Cost Estimate

SANSBURY BOULEVARD -RE-ALIGNMENT MODIFICATION MANHOOR PROPOSAL

MANHOOR FEE ESTIMATE

8/9/2016

PHASE I - PRELIMINARY ENGINEERING SERVICES - IDCUS INC		
TASK I	TASK I: PROJECT COORDINATION / MANAGEMENT	\$ 15,030.00
TASK II	TASK II: INVESTIGATE NEW CONDITIONS - NEW ALIGNEMENT	\$ 1,185.00
TASK III	TASK III: REVISE ALIGNMENTS - ROADWAY GEOMETRY -DRAINAGE & ROW	\$ 11,280.00
SUBTOTAL - PRELIMINARY ENGINEERING SERVICES		\$ 27,495.00
PHASE I - REVISE HYDRAULIC IMPACT REPORT SERVICES - IDCUS INC.		
TASK IV	TASK IV: REVISE HYDRALIC IMPACT REPORT	\$ 21,300.00
SUBTOTAL - HYDRAULIC IMPACT REPORT SERVICES		\$ 21,300.00
PHASE I - SUB-CONSULTANT SERVICES FEE		
TASK V	SURVEYING by COBB-FENDLEY, INC. - REVISE ROW MAPS, TOPO & DOCUMENTS	\$ 27,240.00
SUBTOTAL - SUBCONSULTANT PHASE I SERVICES		\$ 27,240.00
TOTAL PHASE I SERVICES		\$ 76,035.00

PHASE II - DESIGN PHASE SERVICES (PLAN REVISION) - IDCUS, Inc.		
TASK V	DESIGN PHASE - PROJECT COORDINATION / MANAGEMENT by IDCUS INC.	\$ 12,720.00
TASK VI	DESIGN PHASE SERVICES by IDCUS INC.	\$ 109,026.00
TOTAL PHASE II - DESIGN PHASE SERVICES ENGINEERING FEE		\$ 121,746.00

PHASE II - MISCELLANEOUS ENGINEERING SERVICES - IDCUS INC.		
TASK VII	REPRODUCTION & MISCELLANEOUS EXPENSES BY IDCUS.	\$ 2,000.00
TOTAL PHASE II - REPRODUCTION & MISCELLANEOUS EXPENSES BY IDCUS.		\$ 2,000.00
TOTAL PHASE II DESIGN PHASE SERVICES FEE		\$ 123,746.00

PROJECT TOTAL PHASE I - PRELIMINARY ENGINEERING SERVICES FEE	\$ 76,035.00
PROJECT TOTAL PHASE II - DESIGN PHASE ENGINEERING SERVICES FEE	\$ 123,746.00

GRAND TOTAL SANSBURY BLVD. FEE (PHASE I + PHASE II)	\$ 199,781.00
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**FORT BEND COUNTY MOBILITY BOND PROGRAM
SANSBURY BOULEVARD -RE-ALIGNMENT MODIFICATION MANHOOR PROPOSAL**



PRELIMINARY ENGINEERING REPORT

MANHOOR FEE ESTIMATE

Function Code / Task Description	MANAGEMENT		ENGINEERING			SUPPORT			TOTAL COST (DOLLARS)
	Principal Engineer	Project Manager	Senior Engineer	Project Engineer	Hydraulic Engineer	CADD Designer	CADD Tech.	Clerical	
TASK I: PROJECT COORDINATION / MANAGEMENT									
A. Project Management and Administration (Invoice, Document Control & Management)	8	10							\$ 3,630.00
B. Project Coordination (Fort Bend County, GEC, Utilities, Drainage District)	4	8			8				\$ 3,840.00
C. Project Meetings (3 Meetings)	8	8							\$ 3,240.00
D. Coordination For Survey (Cobb Fendley)		8		10		12			\$ 4,320.00
Total Manhours	20	34	0	10	8	12	0	0	
Raw Salary / Rate	\$70.00	\$65.00	\$60.00	\$50.00	\$60.00	\$35.00	\$25.00	\$24.00	
Billing Rate w/ 3.0 Multiplier	210.00	195.00	180.00	150.00	180.00	105.00	75.00	72.00	
Total for Project Coordination / Management by IDC, Inc.	\$ 4,200.00	\$ 6,630.00	\$ -	\$ 1,500.00	\$ 1,440.00	\$ 1,260.00	\$ -	\$ -	\$ 15,030.00

/ Task Description	MANAGEMENT		ENGINEERING			SUPPORT			TOTAL COST (DOLLARS)
	Principal Engineer	Project Manager	Senior Engineer	Project Engineer	Hydraulic Engineer	CADD Designer	CADD Operator	Clerical	
TASK II: EVALUATE REVISED ALIGNEMENT									
A Site Evaluation For General Roadways, Ditches, Topographic & General Conditions									TOTAL COST
a1 Field Reconnaissance / Site Photographs		2		2					\$ 690.00
a2 Review, Evaluate & Describe existing Utilities (Public & Private)		1		2					\$ 495.00
Total Manhours	0	3	0	4	0	0	0	0	
Raw Salary / Rate	\$70.00	\$65.00	\$60.00	\$50.00	\$60.00	\$35.00	\$25.00	\$24.00	
Billing Rate w/ 3.0 Multiplier	210.00	195.00	180.00	150.00	180.00	105.00	75.00	72.00	
Total for Design Phase Services by IDC, Inc.	\$ -	\$ 585.00	\$ -	\$ 600.00	\$ -	\$ -	\$ -	\$ -	\$ 1,185.00

/ Task Description	MANAGEMENT		ENGINEERING			SUPPORT			TOTAL COST (DOLLARS)
	Principal Engineer	Project Manager	Senior Engineer	Project Engineer	Hydraulic Engineer	CADD Designer	CADD Tech.	Clerical	
TASK III: REVISE ALIGNMENT , ROADWAY GEOMETRY & ROW									
A. Establish ROW& Set up Drawing		4		12		16			\$ 4,260.00
a1 Alignment Alternatives & Exhibits		4		4					\$ 1,380.00
a2 Revise Recommended Typical Sections		2	4	4					\$ 1,710.00
a3 Evaluate, Re-evaluate and Establish Horizontal & Vertical Alignment & Geometry		6	8	12		24			\$ 2,310.00
B. QA/QC - Comment Resolution	4	4							\$ 1,620.00
Total Manhours	4	20	12	32	0	40	0	0	
Raw Salary / Rate	\$70.00	\$65.00	\$60.00	\$50.00	\$60.00	\$35.00	\$25.00	\$24.00	
Billing Rate w/ 3.0 Multiplier	210.00	195.00	180.00	150.00	180.00	105.00	75.00	72.00	
Total for Design Phase Services by IDC, Inc.	\$ 840.00	\$ 3,900.00	\$ 2,160.00	\$ 4,800.00	\$ -	\$ 4,200.00	\$ -	\$ -	\$ 11,280.00

FORT BEND COUNTY MOBILITY BOND PROJECT

SANSBURY BOULEVARD



REVISE HYDRAULIC IMPACT STUDY - SERVICES FEE

MANHOUR FEE ESTIMATE

Function Code / Task Description	MANAGEMENT		ENGINEERING		SUPPORT		TOTAL COST (DOLLARS)
	Project Manager	Hydraulic Engineer	Project Engineer	Designer	CADD Designer	Clerical	
TASK IV: REVISE HYDRALIC IMPACT REPORT - Phase I Prelim Drainage Study							TOTAL COST
Phase I Preliminary Drainage Study							
1.0 Data Collection							
1a. Obtain and Review Available Information	2	2	6				\$ 1,650.00
1b. Perform Field Reconnaissance	2	2					\$ 750.00
2.0 REVISE Drainage Analysis							
2a. Develop Existing Drainage Area Map	2	4	8				\$ 2,310.00
2b. Develop Proposed Drainage Area Map	2	8	10	8			\$ 4,170.00
3.REVISE / Bridge Class Culvert Hydraulics	2	8	8	10			\$ 4,080.00
4.0 Prepare Preliminary Storm Sewer Layouts	2	8	8	8			\$ 3,870.00
5.0 REVISE Prepare Drainage Letter Report	2	8	12	8			\$ 4,470.00
Total Manhours	14	40	52	34	0	0	
Raw Salary / Rate	\$65.00	\$60.00	\$50.00	\$35.00	\$25.00	\$24.00	
Billing Rate w/ 3.0 Multiplier)	195.00	180.00	150.00	105.00	75.00	72.00	
Total for Hydraulic Report Revision by IDCUS, Inc	\$ 2,730.00	\$ 7,200.00	\$ 7,800.00	\$ 3,570.00	\$ -	\$ -	\$ 21,300.00

SANSBURY BOULEVARD -RE-ALIGNMENT MODOFICATION MANHOOR PROPOSAL

EXHIBIT "A" - FORT BEND COUNTY 2013 MOBILTY BOND PROGRAM - ENGINEERING SERVICES ENGINEERS'S PROPOSAL

MANHOOR FEE ESTIMATE

Function Code / Task Description	Std Sheets	New Sheets	MANAGEMENT		ENGINEERING			SUPPORT			TOTAL COST (DOLLARS)
			Principal Engineer	Project Manager	Senior Engineer	Project Engineer	Hydraulic Engineer	CADD Designer	CADD Tech.	Clerical	
TASK V: PROJECT COORDINATION / MANAGEMENT											
A. Project Management and Administration			4	8						24	\$ 4,128.00
B. Project Coordination (Fort Bend County, MUD, Utility)			4	8	4	8				16	\$ 5,472.00
C. Project Meetings			4	8	4						\$ 3,120.00
Total Manhours			12	24	8	8		0	0	40	
Raw Salary / Rate	20		\$70.00	\$65.00	\$60.00	\$50.00	\$60.00	\$35.00	\$25.00	\$24.00	
Billing Rate w/ 3.0 Multiplier)		2	210.00	195.00	180.00	150.00		105.00	75.00	72.00	
Total for Project Coordination / Management by IDC, Inc.	20	2	\$ 2,520.00	\$ 4,680.00	\$ 1,440.00	\$ 1,200.00		\$ -	\$ -	\$ 2,880.00	\$ 12,720.00

Function Code / Task Description	Std Sheets	New Sheets	MANAGEMENT		ENGINEERING			SUPPORT			TOTAL COST (DOLLARS)
			Principal Engineer	Project Manager	Senior Engineer	Project Engineer	Hydraulic Engineer	CADD Designer	CADD Operator	Clerical	
TASK VI: DESIGN PHASE SERVICES (PLAN REVISIONS)											
A. Coordinate Survey & Prepare DTM & Topographic Survey				2		4		8			\$ 1,830.00
B. Develop Misc. Sheets (Project Layout, General Notes, Abbreviation, ETC.)		6		4		12		24		24	\$ 7,764.00
C. Develop Typical Sections		2		2		2		4		8	\$ 2,574.00
D. Traffic Control Plans (2 Phase Construction w/ Overall Layout) (1"= 40')		3		4		8		12			\$ 3,240.00
E. Develop Sansbury Blvd. Roadway Plan & Profiles (1"=20)		6	4	8		24		40	40	8	\$ 13,776.00
F. Signing & Pavement Marking Layouts		3	2	8		16		24	24	8	\$ 9,276.00
G. Standards (Fort Bend County)	18			2		1		4		8	\$ 1,848.00
H. Overall Drainage Area Maps		1	2	2		8	8	4			\$ 3,870.00
I. Inlet Drainage Area Layout		3	2	6		12	12				\$ 5,550.00
J. Storm Design Calculations		3		10			16				\$ 4,830.00
K. Storm Sewer Layouts With Details				12		16	16	12			\$ 8,880.00
L. Storm Sewer Laterals (1"=50')		2		6		14	12	12			\$ 6,690.00
M. Storm Water Pollution Prevention Plan (SWPPP) Laterals (1"=50')		2		6		14	12	12			\$ 6,690.00
N. Cross-Culvert Design (1"=40')		4		4		16	12	24			\$ 7,860.00
O. Channel Modification Alignment Design			2	12		14	16	12			\$ 9,000.00
P. Develop Cross Section (100 Foot)		20		4		32		24			\$ 8,100.00
Q. Cost Estimates & Bid Package				16		16	8			4	\$ 7,248.00
Total Manhours			12	108	0	209	112	216	104	48	
Raw Salary / Rate			\$70.00	\$65.00	\$60.00	\$50.00	\$60.00	\$35.00	\$25.00	\$24.00	
Billing Rate w/ 3.0 Multiplier)			210.00	195.00	180.00	150.00	180.00	105.00	75.00	72.00	
Total for Design Phase Services by IDC, Inc.			\$ 2,520.00	\$21,060.00	\$ -	\$ 31,350.00	\$ 20,160.00	\$ 22,680.00	\$ 7,800.00	\$ 3,456.00	\$ 109,026.00

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 country of the business entity's place of business.

IDCUS Inc.
Houston, TX United States

Certificate Number:
2016-103355

Date Filed:
08/23/2016

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Fort Bend County

Date Acknowledged:

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

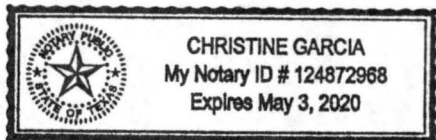
2013 Mobility Bond Proj 13111B
Second Amendment to Agreement for Professional Engineering Services 2013 Mobility Bond Project No. 13111B

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 AFFIDAVIT

I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.



Jim Gonzales

Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said Jim Gonzales, this the 26TH day of August, 2016, to certify which, witness my hand and seal of office.

Christine Garcia
Signature of officer administering oath

CHRISTINE GARCIA
Printed name of officer administering oath

Notary
Title of officer administering oath

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.

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09/06/2016

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2013 Mobility Bond Proj 13111B
Second Amendment to Agreement for Professional Engineering Services 2013 Mobility Bond Project No. 13111B

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 AFFIDAVIT I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.

Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said _____, this the _____ day of _____, 20_____, to certify which, witness my hand and seal of office.

Signature of officer administering oath Printed name of officer administering oath Title of officer administering oath