

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 iGET Services, LLC, (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 July 6, 2021, (hereinafter “Agreement”) pursuant to SOQ 14-025, as amended by document executed on January 25, 2022, (hereinafter “Amendment”); and

WHEREAS, the parties desire to further amend the Agreement for additional 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 Contractor an additional fifty-seven thousand four hundred seventy-three dollars and no/100 (\$57,473.00), for the services as described in Contractor’s proposal dated June 6, 2022, 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 forty-five thousand four hundred seventy-five dollars and 53/100 (\$645,475.53), authorized as follows:
 - \$553,291.53 under the Agreement;
 - \$34,711.00 under the Amendment; and
 - \$57,473.00 under this Second Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and any subsequently executed amendment exceed the Maximum Compensation without written agreement executed by both 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 Amendment 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 last party hereto.

FORT BEND COUNTY

IGET SERVICES, LLC

KP George, County Judge



Authorized Agent – Signature

Date

Dr. Satya Pilla, P.E., PMP, ENV SP

Authorized Agent – Printed Name

ATTEST:

Principal

Title

Laura Richard, County Clerk

07-07-2022

Date

APPROVED:



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

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\Glenn Lakes\20415\Amend 2 - Pro Eng Svcs.iGET.docx.7/5/2022. 21-Eng-100894-A2

Second Amendment to Agreement for Professional Engineering Services

2020 Mobility Bond Program – Project No. 20415

Page 2 of 2

EXHIBIT A



Ref: iGET-22-1-FBC-001-R1
June 06, 2022

Mr. Stacy Slawinski, P.E.
County Engineer
Fort Bend County 301 Jackson
Richmond, TX 77469
281-633-7506

Attn: Mr. Robert T. McBride, P.E., LJA Engineering, Inc.

Project: FBC-20415 Modified Reconstruction of Glenn Lakes Lane (about 400 ft.) between SH-6 Intersection and the Driveway near Ridgeview Dr.

Scope of work:

Reconstruction of Glenn Lakes Lane between SH-6 Intersection and Driveway near Ridgeview Dr. which is about **400 LF of roadway within the county limits**. The reconstruction includes repairing curb line and driveway up to the existing Right of Way (ROW). No additional acquisition of ROW is in scope. The existing distressed concrete pavement will be replaced with new concrete pavement as per Fort Bend County & Missouri City standards.

Project Limits and Concept:

The limit of construction is within the county ROW. The project begins from Glenn Lakes baseline sta. 3+00 and ends at sta. 7+00, about 400 LF of roadway reconstruction as per the required standards of Fort Bend County. All broken inlets and manholes will be replaced or reset based on the field condition during construction. New sidewalks will be provided where they don't exist. The overall layout and the design concept are given in **Exhibit A**.

Design Effort and PS&E:

As per the scope the design efforts will involve field visits as required, plan and specification preparation and meetings for utility and work progress coordination.

Plans will be submitted at 60% completion, 90% completion and final 100% submission. Bid support will be provided as needed. The summarized breakdown of the tasks and hours needed to accomplish the task are given in **Exhibit B**.



We estimate the plan set to have between 25 and 30 sheets, as listed here:

No.	SHEETS	COUNT
1	Cover sheet	1
2	General Notes and Specification	2
3	Existing Typical Roadway section	1
4	Existing Plan & Profile with demolition	2
5	Proposed Typical Roadway section	1
6	Proposed Plan & Profile	2
7	Traffic control Plan	2
8	Pavement striping, marking and signage	2
9	Storm Water Pollution Protection Plan (SWPPP)	2
10	Standard Details (County and City)	10
11	Miscellaneous Details	2
	Total	27

The overall engineering fee for PS&E and for CPS for the project is estimated as shown above to be about \$57,473.00, based on the current scope. The fees may vary with inclusion and exclusion of the items in the design scope.

Preliminary Construction estimate:

Based on the project scope and preliminary overlook, the construction cost of the project is estimated to about **\$339,811.50** with 5% contingency. The cost can vary as per field conditions during construction and addition or elimination of the items to the project scope.

Refer **Exhibit-C** for predesign construction cost estimates

Design work schedule:

Based on the current project scope and constraints, the estimated time to complete the design work (PS&E) will be tentatively 6 months. The design work will be phased as below

60% Design complete: 1 month

90% Design complete: 1 months

100% Final complete: 1 month

Total time: 3 months

The calculated time may vary based on the items added or removed to the project scope. The inclusion of TxDOT items/specification or drawings will increase the time significantly. The duration may vary considering review time by county and the city and if TxDOT is involved.



Proposal & Contract:

The proposal is based on the items discussed in the kick-off meeting. The design fees and schedule may change based on the final contract agreed after revision of proposal based on comments and edits suggested by program manager.

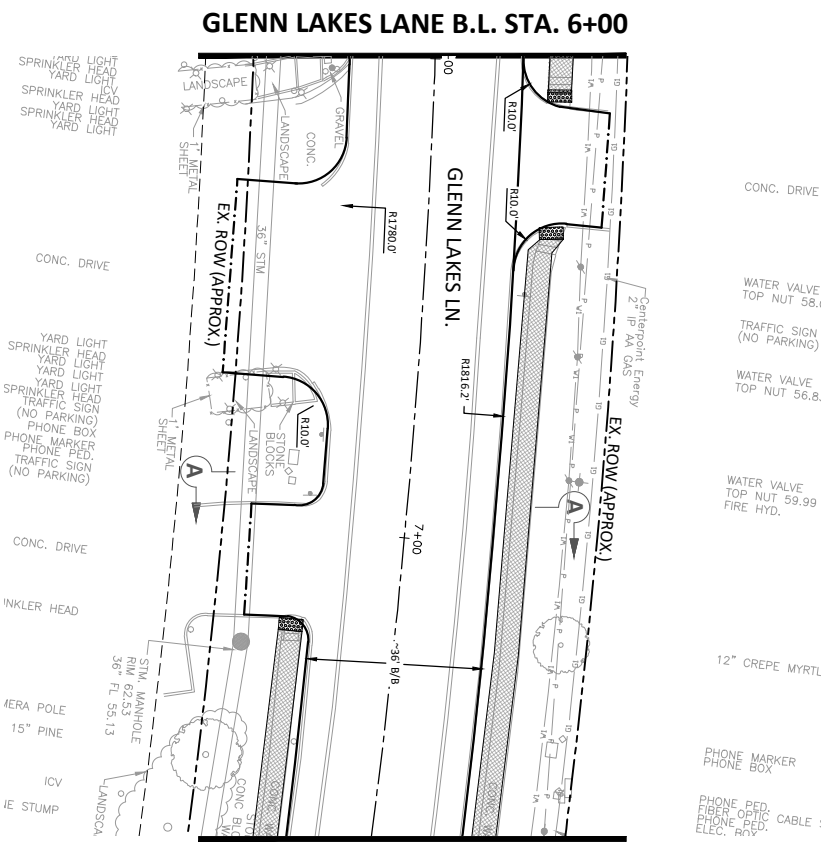
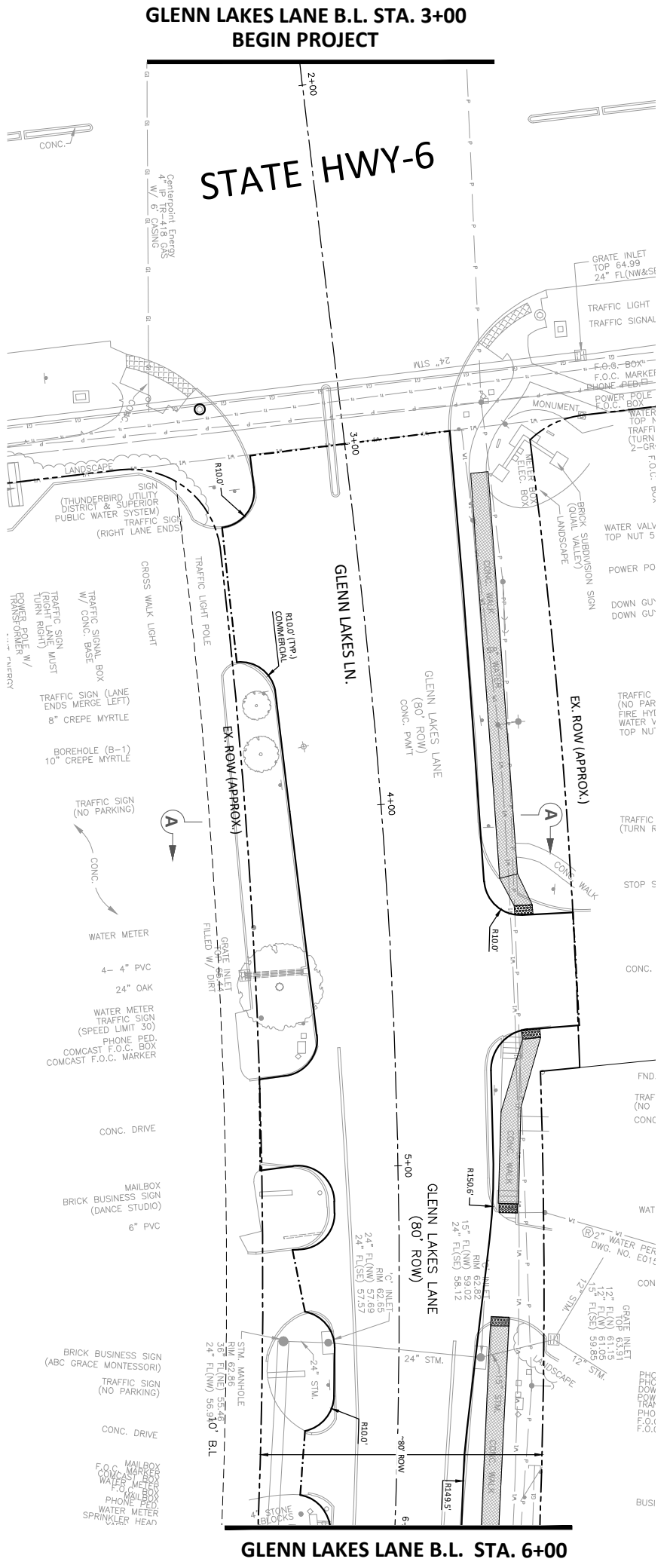
Please let me know if you have any questions or need clarifications. I will be pleased to answer.

Best Regards,

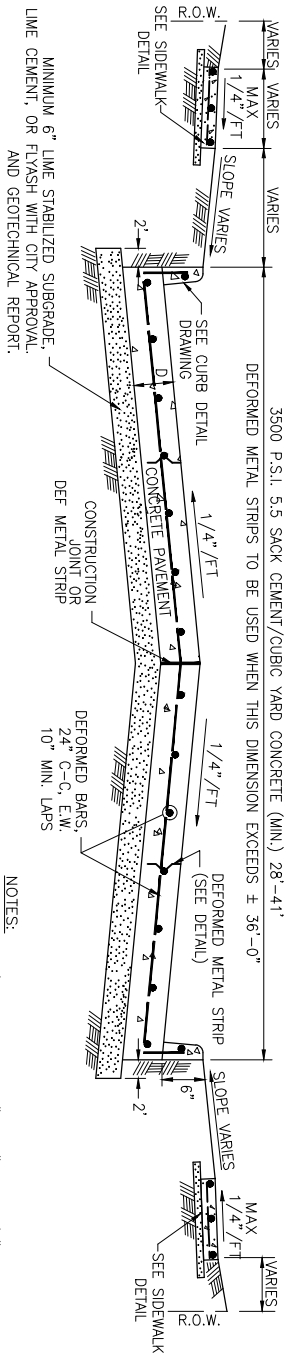
A handwritten signature in blue ink, appearing to read 'S. Pilla'.

Dr. Satya Pilla, P.E., PMP, ENV SP
Principal
iGET Services LLC

EXHIBIT A



**GLENN LAKES LANE B.L. STA. 7+00
END PROJECT**

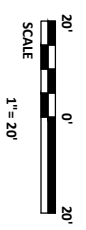


(A) SINGLE ROADWAY SECTION
(MISSOURI CITY STANDARD)
STA. 3+00 TO 7+50
PROJECT START TO FINISH

- NOTES:**
- FOR P.W.M.T DEPTHS OF 6" & 7" USE 1/2" DEFORMED BARS, 24" O.C., 10" LAP'S. ALL REINFORCING STEEL SHALL CONFORM TO A.S.T.M. NO. A-15-54T AND A-305-53T. LAP SPLICES TO BE A MINIMUM OF 10 INCHES. STAGGER SPLICES IN ADJACENT BARS.

LEGEND

- SAWCUT LINE
- MATCH EXIST. P.W.M.T.
- PROPOSED CURB & GUTTER
- PROPOSED 5-FT WIDE CONC. SIDEWALK, 4" THK. AS SHOWN IN THE SECTIONS - NEW CONSTRUCTION
- PROPOSED 5-FT WIDE CONC. SIDEWALK, 4" THK. REPLACING OLD STD. SIDEWALK (4-FT)
- SECTION TYPES
- SECTION A-A: SINGLE ROADWAY SECTION
- SECTION B-B: ...



<p>GENERAL ROADWAY LAYOUT 3+00 TO 7+00</p> <p>GLENN LAKES LANE RECONSTRUCTION</p>	
<p>FILE NO:</p> <p>DRAWING SCALE</p> <p>HORIZ: AS NOTED</p> <p>VERT: AS NOTED</p> <p>SHEET NO. 1 OF XX</p>	<p>DATE: 4/11/2022</p> <p>DESIGNED BY: S.P.</p> <p>DRAWN BY: P.R.P.</p> <p>BENCHMARK: SURVEY NOTES:</p>
<p>IGET SERVICES LLC 10000 North Loop No. 5, 14628 Office: 10039 Bissonnet Street, St. 336, Houston, TX 77036 Tel: +1 832 834 3430</p>	

No.	Date	Revisions	App.



"EXHIBIT B"

2020 Fort Bend County
 Mobility Bond Program
 ENGINEERING FEE SCHEDULE

PROJECT NAME: Glenn Lakes Lane Reconstruction.
 CONTRACT NUMBER: 20415
 PRIME PROVIDER NAME: iGET Services LLC

FEE SUMMARY

iGET Services LLC

TASK DESCRIPTION	PRINCIPAL	PROJECT MANAGER	EIT	CADD TECHNICIAN	TOTAL LABOR HRS. & COSTS
Raw Salary	\$ 75.00	\$ 60.00	\$ 36.00	\$ 25.00	
Raw Salary Multiplier (3.00)	\$ 225	\$ 180	\$ 108	\$ 75	
SUMMARY					TOTAL COSTS BY TASK
BASIC SERVICES - To be Provided by iGET Services LLC	Payment Basis				
100 - PROJECT COORDINATION/MANAGEMENT	Lump Sum				\$ 8,998.00
200 - PRELIMINARY ENGINEERING	-				\$ -
300 - DESIGN PHASE	Lump Sum				\$ 35,238.00
500 - CONTRACT -CONSTRUCTION PHASE	Time & Materials				\$ 13,237.00
					\$ 57,473.00
ADDITIONAL SERVICES - To be Provided by Subconsultants					
212 - GEOTECHNICAL (Terracon - See attached Budget)	-				\$ -
214 SURVEY (Landtech - See attached Budget)	-				\$ -
					\$ -
GRAND TOTAL					\$ 57,473.00

SUMMARY

BASIC SERVICES - iGET	\$ 57,473.00
ADDITIONAL SERVICES	\$ -
GRAND TOTAL	\$ 57,473.00



"EXHIBIT B"

2020 Fort Bend
County Mobility Bond Program
ENGINEERING FEE SCHEDULE

PROJECT NAME: Glenn Lakes Lane Reconstruction.
CONTRACT NUMBER: 20415
PRIME PROVIDER NAME: iGET Services LLC

FEE SUMMARY

iGET Services LLC

TASK DESCRIPTION	PRINCIPAL	PROJECT MANAGER	EIT	CADD TECHNICIAN	TOTAL LABOR HRS. & COSTS
Raw Salary	\$ 75.00	\$ 60.00	\$ 36.00	\$ 25.00	
Raw Salary Multiplier (3.00)	\$ 225	\$ 180	\$ 108	\$ 75	
100-PROJECT COORDINATION/ MANAGEMENT					
110 - PROJECT COORDINATION	2	16			18
120 - INVOICES/PROJECT PROGRESS REPORTS	3	3			6
130 - PROJECT SCHEDULING	1	3			4
140 - PROGRESS MEETINGS	3	6			9
Project Management & Meetings (3 months Typical)	3	6			9
HOURS SUBTOTALS	12	34			46
TOTAL LABOR COSTS	\$ 2,700.00	\$ 6,120.00	\$ -	\$ -	\$ 8,820.00
SUBTOTAL					\$ 8,820.00
DIRECT EXPENSES PROJECT COORDINATION					
MILEAGE f@ \$0.545 Der mile	12 Trips x 20miles per trip				\$ 130.00
PHOTO COPIES (BW - 8 1/2" x 11", @ \$0.10 per copy)					\$ -

PHOTO COPIES (BW - 11" x 17"; @ \$0.20 per copy)						\$	24.00
PHOTO COPIES (Color - 8 1/2" x 11"; @ \$0.70 per copy)						\$	-
PHOTO COPIES (Color - 11" x 17"; @ \$1.50 per copy)						\$	24.00
SUBTOTAL						\$	178.00
100-PROJECT COORDINATION/MANAGEMENT SUBTOTAL							
						\$110.00	
							\$ 8,998.00
TASK DESCRIPTION	PRINCIPAL	PROJECT MANAGER	EIT	CADD TECHNICIAN	TOTAL LABOR HRS. & COSTS		
Raw Salary	\$ 66.67	\$ 60.00	\$ 33.33	\$ 23.25			
Raw Salary Multiplier (3.00)	\$ 200.00	\$ 180.00	\$ 100.00	\$ 69.75			
200 - PRELIMINARY ENGINEERING							
210 - COLLECT EXISTING DATA	0	0	0	0	0		0
Early Stakeholder Coordination							0
Obtain related data, plans, studies and reports							0
Review Data							0
Design Criteria							0
212 - GEOTECHNICAL (SEE ATTACHED SCOPE FROM TERRACON)	0	0	0	0	0		0
<i>Geotechnical Investigation (BY OTHERS)</i>							
214 - SURVEYING (SEE ATTACHED SCOPE FROM LANDTECH)	0	0	0	0	0		0
<i>Topographic Survey (BY OTHERS)</i>							
220 - CONDUCT FIELD RECONNAISSANCE	0	0	0	0	0		0
Site Visits to observe existing conditions - signage, utilities, apurtenances, etc. and identify Repair & Rehabilitation vs Replacements							



"EXHIBIT B"

**2020 Fort Bend County
Mobility Bond Program
ENGINEERING FEE SCHEDULE**

PROJECT NAME: Glenn Lakes Lane Reconstruction.
CONTRACT NUMBER: 20415
PRIME PROVIDER NAME: iGET Services LLC

FEE SUMMARY

iGET Services LLC

TASK DESCRIPTION	PRINCIPAL	PROJECT MANAGER	EIT	CADD TECHNICIAN	TOTAL LABOR HRS. & COSTS
Raw Salary	\$ 75.00	\$ 60.00	\$ 36.00	\$ 25.00	
Raw Salary Multiplier (3.00)	\$ 225	\$ 180	\$ 108	\$ 75	
300 - DESIGN PHASE					
310 - UTILITY COORDINATION	1	3	5	8	17
Identification of utility conflicts					0
Revise utility conflict list at 70% and 95% submittal		1	1		2
Develop design to avoid/ minimize existing and proposed Utilities	1	2	4	8	15
					0
320 - ROADWAY	1	19	17	34	71
Geometric Roadway Design, Sidewalk Layouts	1	1	2	4	8
Prepare Existing and Proposed Typical Sections (70%- Final)			2	4	6
Plan and Profile Sheets (Roadway) (70%- Final) (includes Drainage Design)		2	4	8	14
Cross Street / DWY Details			2	2	4
Roadway Details			1	4	5
Design Cross Sections with earthwork calculations			2	4	6
330 - DRAINAGE	1	9	16	8	34
Agency Coordination	1	4	2		7
Field Visits/ Data Verification		2	4		6
Drainage Area Maps/Calculations		0	0	0	0
Drainage Design at Retaining Walls		0	0	0	0

Storm Sewer Design and Hydraulic Data Sheets		0	0	0	0	0	0
Verification of Existing Storm Sewer Capacity		1	1	2			3
Storm Sewer Plan and Profile design including laterals		1	1	4			5
Temporary Drainage Design		1	1	4		8	13
340 - STORM WATER POLLUTION PREVENTION PLANS (SW3P)	0	2	4	8	14		
Investigate and Prepare SWPPP Report		1	1	2		4	7
Prepare SWPPP Plan Sheets (70% - Final)		1	1	2		4	7
350 - CONSTRUCTION SEQUENCING AND TRAFFIC CONTROL	1	8	16	16	41		
TCP Advance Warning Signs		2	4	4	10		
TCP Overview & Narrative		2	4	4	10		
Detour Plans (with County Approval Only)					0		
Traffic Control Plan		1	4	8	21		
360 - PAVEMENT MARKING AND SIGNING	0	4	8	8	20		
Prepare Signing & Pavement Marking Sheets (70% - Final)		4	8	8	20		
372 - GENERAL NOTES & SPECIFICATIONS	3	6	12	8	29		
Develop any Special Specifications for Bid Items		1	2	4	7		
Prepare Standard Specifications for Bid Items		1	2	4	7		
Prepare General Notes		1	2	4	8		15



"EXHIBIT B"

2020 Fort Bend
County Mobility Bond Program
ENGINEERING FEE SCHEDULE

PROJECT NAME: Glenn Lakes Lane Reconstruction.
CONTRACT NUMBER: 20415
PRIME PROVIDER NAME: iGET Services LLC

FEE SUMMARY

iGET Services LLC

TASK DESCRIPTION	PRINCIPAL	PROJECT MANAGER	EIT	CADD TECHNICIAN	TOTAL LABOR HRS. & COSTS
Raw Salary	\$ 75.00	\$ 60.00	\$ 36.00	\$ 25.00	
Raw Salary Multiplier (3.00)	\$ 225	\$ 180	\$ 108	\$ 75	
374 - MISCELLANEOUS DRAWINGS					
Cover Sheet & Index	1	4	12	16	33
Intersection Detail Sheets (Roundabouts)	1	2	4	8	15
Horizontal Data Sheets					0
Retaining Wall Sheets If Required					0
Prepare Standard Details Sheets		2	8	8	18
382 - QUANTITY TAKE-OFFS AND QUANTITY SUMMARIES	0	1	2	0	3
Quantities (Summary Sheets - Optional) (70%, 95%, FINAL)	0	1	2		3
384 - CONSTRUCTION COST ESTIMATES					
Construction Cost Estimate (0%, 95%, FINAL)	1	1	2	0	4
390 - PREPARATION AND SUBMITTAL OF PS&E	3	11	12	12	38
70% PS&E SUBMITTALS	1	1	4	4	10
Responses to Comments		2			2
95% PS&E SUBMITTAL\$	1	1	4	4	10



"EXHIBIT B"

**2020 Fort Bend County
 Mobility Bond Program
 ENGINEERING FEE SCHEDULE**

**PROJECT NAME: Glenn Lakes Lane Reconstruction.
 CONTRACT NUMBER: 20415
 PRIME PROVIDER NAME: iGET Services LLC**

FEE SUMMARY

iGET Services LLC

TASK DESCRIPTION	PRINCIPAL	PROJECT MANAGER	EIT	CADD TECHNICIAN	TOTAL LABOR HRS. & COSTS
Raw Salary	\$ 75.00	\$ 60.00	\$ 36.00	\$ 25.00	
Raw Salary Multiplier (3.00)	\$ 225	\$ 180	\$ 108	\$ 75	
400-BID PHASE					
410 - BID PHASE	1	4	4	0	9
Project Manual & Plans (PDF Format on Compact Disc *28)	1		4		5
Attend Pre-Bid Meeting		4			4
Answer Bidder Questions & Addendum					0
500-CONSTRUCTION PHASE					
510 - PRE-CONSTRUCTION MEETING	0	4	4	0	8
Attend Pre-Construction Meeting		4	4		8
520 - SUBMITAL REVIEW	1	4	8	0	13
Review Contractor Submittals	1	4	8		13
530 - RFI REVIEW AND RESPONSE	0	2	8	0	10
Answering Requests for information	0	2	8		10
540 - MONTHLY CONSTRUCTION PROGRESS MEETINGS	0	10	6	0	16
Attend Monthly Progress Meeting		6	6		12
Substantial Completion Walkthrough		4			4
550 - CONSTRUCTION RECORD DRAWINGS	1	4	16	32	53
Record Drawings	1	4	16	32	53

HOURS SUB-TOTALS FOR BID AND CONSTRUCTION PHASES	3	28	46	32	109
TOTAL LABOR COSTS	\$675.00	\$5,040.00	\$4,968.00	\$2,400.00	\$13,083.00
SUBTOTAL					\$13,083.00

DIRECT EXPENSES					
MILEAGE (@ \$0.545 per mile)	12 Trips x20miles per trip				\$ 130.00
PHOTO COPIES (BW - 8 1/2" x 11"; @ \$0.10 per copy)					\$ -
PHOTO COPIES (BW - 11" x 17"; @ \$0.20 per copy)					\$ 24.00
PHOTO COPIES (Color - 8 1/2" x 11"; @ \$0.70 per copy)					\$ -
PHOTO COPIES (Color - 11" x 17"; @ \$1.50 per copy)					\$ -
DATA CD-ROMS (@ \$3.00/EA)					\$ -
DELIVERIES (@ \$20.00 per delivery)					\$ -
SUBTOTAL					\$ 154.00

500 - CONTRACT- CONSTRUCTION PHASE SUBTOTAL **\$13,237.00**

SUBTOTAL BASIC SERVICES GLENN LAKES LANE RECONSTRUCTION COST PROPOSAL FOR FORT BEND

EXHIBIT C

CONSTRUCTION COST ESTIMATE

Project: Glenn Lakes Lane
Limit From: SH-6 (Missouri city)
Limit To: Driveway near Ridgeview Dr.
Proj Length: Approx 400 ft
Precinct:
UPIN:
Road Log No: XXXX
Prepared By: iGET Services LLC
Date: 4/11/2022

Summary of Estimate	
Stage:	Pre-Design
Total Amount for Roadway:	\$323,630.00
Total Amount for XXXX:	\$0.00
Total Amount for XXXX:	\$0.00
Total Amount for XXXX:	\$0.00
Grant Total Amount:	\$323,630.00
Contingencies: 5%	\$16,181.50
Grand Total Project:	\$339,811.50

ITEM NO.	Contract Item No.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
A SITE PREPARATION AND EARTHWORK							
1			DRAWING PROJECT SIGN	EA	2.00	\$1,000.00	\$2,000.00
2		1006001	CLEARING OF ROW	STA	4.00	\$1,500.00	\$6,000.00
3		1046001	REMOVING OLD CONCRETE (PAVEMENT)	SY	1,500.00	\$10.00	\$15,000.00
4		1046022	REMOVING CONC (CURB OR CURB & GUTTER)	LF	1,000.00	\$3.00	\$3,000.00
9		4966002	REMOVING OLD STRUCTURES – INLETS (ALL DEPTHS)	EA	3.00	\$600.00	\$1,800.00
10		4966003	REMOVING OLD STRUCTURES – MANHOLES (ALL DEPTHS)	EA	1.00	\$500.00	\$500.00
11		6446076	REMOVE & RELOCATE TRAFFIC SIGNS, MAIL BOXES AND ROADWAY SIGNS	LS	10.00	\$500.00	\$5,000.00
12		SS1039	TREE PROTECTION	EA	2.00	\$400.00	\$800.00
13		7526003	TREE TRIMMING	EA	2.00	\$200.00	\$400.00
14		1056037	REMOVE AND DISPOSE EXISTING ASPHALTIC SURFACE AND BASE MATERIAL (ALL DEPTHS)	SY	100.00	\$10.00	\$1,000.00
15		5066034	CONSTRUCTION PERIMETER FENCE	LF	500.00	\$5.00	\$2,500.00
Subtotal of Item A							\$38,000.00
B PAVING							
16		2606017	LIME TREATMENT (SUBGRADE) (6")	SY	1,000.00	\$4.00	\$4,000.00
20		3606046	CONCRETE PAVEMENT (8") (HIGH STRENGTH)	SY	1,800.00	\$80.00	\$144,000.00
21		404	DOWELS	EA	100.00	\$10.00	\$1,000.00
22		4006005	CEMENT STABILIZED SAND (6" THICK)	SY	100.00	\$7.00	\$700.00
23		5296002	CONCRETE CURB (TYPE II)	LF	1,000.00	\$10.00	\$10,000.00
24		5316002	CONCRETE SIDEWALKS (5") (TYPE 1)	SY	400.00	\$90.00	\$36,000.00
25		5316004	CURB RAMPS (TYPE 1)	EA	12.00	\$1,500.00	\$18,000.00
Subtotal of Item B							\$213,700.00
C STORM SEWER							
26		4026001	TRENCH EXCAVATION PROTECTION (DEPTHS > 5 FEET)	LF	20.00	\$10.00	\$200.00
27		4646005	REINFORCED CONCRETE PIPE (CL III)(24 IN)	LF	10.00	\$75.00	\$750.00
28		4646008	REINFORCED CONCRETE PIPE (CL III)(36 IN)	LF		\$125.00	
29		4656168	INLET COMPLETE (TY A)	EA		\$3,000.00	
30		4656175	INLET COMPLETE (TY C) (CURB)	EA	2.00	\$4,500.00	\$9,000.00
31		4656380	INLET COMPLETE (TY A) (SPL-1)(MOD)	EA		\$4,000.00	
32				LF		\$296.00	
33						\$3,750.00	
Subtotal of Item C							\$9,950.00
D TRAFFIC CONTROL PLAN							
34		6626063	WORK ZONE PAVEMENT MARKINGS 4" WHITE/SOLID (REMOVABLE) FURNISHED -APPLIED & REMOVED	LF	2,000.00	\$0.60	\$1,200.00
35		6626095	WORK ZONE PAVEMENT MARKINGS 4" YELLOW/SOLID (REMOVABLE) FURNISHED-APPLIED & REMOVED	LF	1,500.00	\$0.75	\$1,125.00
36		5026001	TRAFFIC CONTROL - BARRICADES, BARRIERS, BARRELS, CONES, AND SIGNING	MO	3.00	\$5,000.00	\$15,000.00
37			FLASHING ARROW BOARD	HR	500.00	\$15.00	\$7,500.00
38			TEMPORARY COMMERCIAL DRIVEWAYS - FURNISH-INSTALL & REMOVE	EA	3.00	\$1,000.00	\$3,000.00
Subtotal of Item D							\$27,825.00

CONSTRUCTION COST ESTIMATE

Project: Glenn Lakes Lane
Limit From: SH-6 (Missouri city)
Limit To: Driveway near Ridgeview Dr.
Proj Length: Approx 400 ft
Precinct:
UPIN:
Road Log No: XXXX
Prepared By: iGET Services LLC
Date: 4/11/2022

Summary of Estimate	
Stage:	Pre-Design
Total Amount for Roadway:	\$323,630.00
Total Amount for XXXX:	\$0.00
Total Amount for XXXX:	\$0.00
Total Amount for XXXX:	\$0.00
Grant Total Amount:	\$323,630.00
Contingencies: 5%	\$16,181.50
Grand Total Project:	\$339,811.50

ITEM NO.	Contract Item No.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
E SIGNING AND PAVEMENT MARKINGS							
39		6366002	ALUMINUM SIGNS (GROUND MOUNTED)- FURNISH & INSTALL	EA	10.00	\$30.00	\$300.00
40		6666125	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 4" YELLOW/SOLID - FURNISH & APPLIED (15' OVER 40')	LF	1,500.00	\$0.50	\$750.00
41		6666003	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 4" WHITE/DASHED - FURNISH & APPLIED (15' OVER 40')	LF	1,000.00	\$0.50	\$500.00
42		6666012	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 4" WHITE/SOLID - FURNISH & APPLIED (15' OVER 40')	LF	2,000.00	\$0.50	\$1,000.00
43		6666034	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 8" WHITE/SOLID - FURNISH & APPLIED (15' OVER 40')	LF	1,500.00	\$0.75	\$1,125.00
44		6666040	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 12" WHITE/SOLID - FURNISH & APPLIED	LF	1,000.00	\$2.00	\$2,000.00
45		6666046	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 24" WHITE/SOLID - FURNISH & APPLIED	LF	1,000.00	\$3.50	\$3,500.00
46		6666076	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) WORD "ONLY" - FURNISH & APPLIED	EA	4.00	\$100.00	\$400.00
47		6666052	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) SINGLE ARROW-LEFT - FURNISH & APPLIED	EA	4.00	\$175.00	\$700.00
48		6666052	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) SINGLE ARROW-RIGHT - FURNISH & APPLIED	EA	2.00	\$175.00	\$350.00
49		6726010	REFLECTORIZED PAVEMENT MARKERS TYPE II-C-R - FURNISH & INSTALL	EA	200.00	\$5.00	\$1,000.00
50		6726016	NON-REFLECTORIZED CERAMIC TRAFFIC BUTTONS (WHITE) - FURNISH & INSTALL	EA	200.00	\$4.00	\$800.00
51		6666136	FURNISHING AND INSTALLING YELLOW MEDIAN PAINT	LF	100.00	\$0.50	\$50.00
52		6776001	REMOVING PAVEMENT STRIPING & MARKINGS (4" WIDTH, ANY COLOR/DASHED) (15' OVER 40')	LF	1,000.00	\$0.30	\$300.00
53		6776001	REMOVING PAVEMENT MARKINGS (ANY BUTTON)	EA	100.00	\$11.00	\$1,100.00
Subtotal of Item E							\$13,875.00
F TRAFFIC SIGNAL							
Subtotal of Item F							\$0.00
G STORM WATER POLLUTION PREVENTION PLAN							
90		1626002	SODDING FOR EROSION CONTROL (VARIOUS WIDTHS)	SY	200.00	\$4.00	\$800.00
91		1646019	HYDRO-MULCH SEEDING	AC	0.50	\$1,500.00	\$750.00
92		DMS6200	FILTER FABRIC FENCE, FURNISH AND REMOVE	LF	1,000.00	\$1.20	\$1,200.00
93		5066047	INLET PROTECTION BARRIER, FURNISH, INSTALL, AND REMOVE	LF	3.00	\$10.00	\$30.00
94		5066020	STABILIZED CONSTRUCTION ACCESS, FURNISH, INSTALL, AND REMOVE	SY	50.00	\$30.00	\$1,500.00
95		72096022	SWPPP INSPECTION AND MAINTENANCE	MO	3.00	\$2,000.00	\$6,000.00
Subtotal of Item G							\$10,280.00
H ** EXTRA WORK ITEMS-MISCELLANEOUS							
96		1106001	SPECIAL ROADWAY EXCAVATION	CY	10.00	\$10.00	\$100.00
97		1606005	FURNISHING AND PLACING TOPSOIL	CY	20.00	\$10.00	\$200.00
98		7306003	EXTRA MOWING	AC	2.00	\$200.00	\$400.00
99			OFF-DUTY UNIFORMED PEACE OFFICERS	HR	200.00	\$25.50	\$5,100.00
100		5126001	PORTABLE TRAFFIC BARRIER, FURNISH AND INSTALL	LF		\$30.00	
101			SKILLED LABORS	HR.		\$50.00	
102			UNSKILLED LABORS	HR.		\$30.00	
103		70326016	WTR(FIRE HYDRANT W/6" VALVE & BOX)	EA		\$6,750.00	
104		70326012	WTR(GATE VALVE & BOX)COMPL(8")	EA	1.00	\$4,200.00	\$4,200.00
105		70326222	TEE (8" X 8") Used 8x6	EA		\$1,000.00	
106		70496075	SERVICE LINE (LONG SIDE) (5/8" TO 1")	EA		\$2,710.00	
107		70326220	TAPPING SLEEVE AND VALVE (8 IN X 8 IN)	EA		\$4,000.00	
108		70496127	CUT AND PLUG WATER MAIN (8IN)	EA		\$1,279.00	
109		5126025	PORTABLE TRAFFIC BARRIER, MOVE	LF		\$6.00	

CONSTRUCTION COST ESTIMATE

Project: Glenn Lakes Lane
Limit From: SH-6 (Missouri city)
Limit To: Driveway near Ridgeview Dr.
Proj Length: Approx 400 ft
Precinct:
UPIN:
Road Log No: XXXX
Prepared By: iGET Services LLC
Date: 4/11/2022

Summary of Estimate	
Stage:	Pre-Design
Total Amount for Roadway:	\$323,630.00
Total Amount for XXXX:	\$0.00
Total Amount for XXXX:	\$0.00
Total Amount for XXXX:	\$0.00
Grant Total Amount:	\$323,630.00
Contingencies: 5%	\$16,181.50
Grand Total Project:	\$339,811.50

ITEM NO.	Contract Item No.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
Subtotal of Item H							\$10,000.00