



Mr. Anthony Talluto  
Project Manager,  
Project Management, City of League City  
300 W Walker St, League City, Texas 77573

Re: Letter of Recommendation for Award of Contract for SH-3 and SH-96 Intersection Improvement

Based on the detailed bid tabulation and review, considering the unit bid price and work schedule, results are summarized as shown below. The companies are ranked based on the lowest bid amount and adjusted total amount based on calendar days as advised by the City of League City.

Rank	Company	Total Bid Amount	Calendar Days	Adjusted Amount for Calendar days
1	Traffic Systems Construction	\$1,617,008.00	270	\$1,662,008.00
2	Precise Services Inc.	\$1,804,506.50	180	\$1,804,506.50
3	Mainlane Industries Ltd.	\$1,841,960.00	210	\$1,856,960.00
4	TLC Construction Contract Service	\$1,943,828.00	210	\$1,958,828.00
5	D. G. Medina Construction LLC	\$2,053,952.04	247	\$2,087,452.04

From the above summary, **Traffic Systems Construction** has the lowest total bid amount of **\$1,662,008.00** after schedule adjustments. Based on the findings, **Traffic Systems Construction** is recommended for the award of contract as the lowest bidder.

The final contract award decision will be with City of League City, considering the other contractual obligations met by the contractor.

Sincerely,

Satya Pilla  
Engineer of Record

# CONSTRUCTION COST ESTIMATE

**Projec** SH-3 at SH-96  
**Limit I** Intersection of SH-3 & SH-96 (League City Pkwy)  
**Limit 1** Approximately 400' into each leg from the intersection  
**Proj L** Approx 1000' along SH-3, and approx. 1000' along SH-96  
**Precinct:**  
**UPIN:**  
**Job N:** This is the number available when advertising project  
**Prepai** GET Services LLC  
**Date:** 9/20/2022

Summary of Estimate		
Stage:	Proposal	
Total Amount for Roadway:	\$980,266.00	
Total Amount for XXXX:	\$0.00	
Total Amount for XXXX:	\$0.00	
Total Amount for XXXX:	\$0.00	
Grant Total Amount:	\$980,266.00	
Contingencies:	0%	\$0.00
Grand Total Project:	\$980,266.00	

Add Spec. Items  
 Format  
 Row & Column

ACTUAL AMT														
Days	DAYS	270		180		210		210		247				
Grand Total		\$1,617,008.00		\$1,804,506.50		\$1,842,040.00		\$1,943,738.00		\$2,053,860.54				

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
<b>A</b>					
1	PROJECT SIGN	EA	2.00	\$1,000.00	\$2,000.00
2	CLEARING OF ROW	AC	4.00	\$12,000.00	\$48,000.00
3	REMOVING OLD CONCRETE (PAVEMENT)	SY	110.00	\$10.00	\$1,100.00
4	REMOVING CONC (CURB OR CURB & GUTTER)	LF	2,000.00	\$3.00	\$6,000.00
5	ROADWAY EXCAVATION INCLUDING 3" TOPSOIL	CY	1,000.00	\$10.00	\$10,000.00
6	EMBANKMENT (COMPACTED)	CY	100.00	\$20.00	\$2,000.00
7	MILLING EXISTING PAVEMENT (ALL DEPTHS)	SY	200.00	\$3.00	\$600.00
8	REMOVE AND DISPOSE OF EXISTING CONCRETE OR METAL PIPE (ALL SIZES)	LF	150.00	\$15.00	\$2,250.00
9	REMOVING OLD STRUCTURES - INLETS (ALL DEPTHS)	EA	4.00	\$600.00	\$2,400.00
10	REMOVING OLD STRUCTURES - MANHOLES (ALL DEPTHS)	EA	2.00	\$500.00	\$1,000.00
11	REMOVE SAFETY END TREATMENT	EA	5.00	\$600.00	\$3,000.00
12	REMOVE & RELOCATE TRAFFIC SIGNS, MAIL BOXES AND ROADWAY SIGNS	LS	1.00	\$5,000.00	\$5,000.00
13	TREE PROTECTION	EA	5.00	\$400.00	\$2,000.00
14	TREE TRIMMING	EA	5.00	\$200.00	\$1,000.00
15	REMOVE AND DISPOSE EXISTING ASPHALTIC SURFACE AND BASE MATERIAL (ALL DEPTHS)	SY	200.00	\$10.00	\$2,000.00
16	CONSTRUCTION PERIMETER FENCE	LF	1,500.00	\$5.00	\$7,500.00
<b>Subtotal of Item A</b>					<b>\$95,850.00</b>
<b>B</b>					
17	LIME TREATMENT (SUBGRADE) (8")	SY	1,500.00	\$4.00	\$6,000.00
18	LIME (HYDRATED LIME (SLURRY))	TON	38.40	\$170.00	\$6,528.00
19	HMAC BASE COURSE (BLACK BASE)	TON	400.00	\$90.00	\$36,000.00
20	DENSE GRADED HOT MIX ASPHALT (TYPE-D)	TON	80.00	\$110.00	\$8,800.00
21	CONCRETE PAVEMENT (8") (HIGH STRENGTH)	SY	1,500.00	\$80.00	\$120,000.00
22	DOWELING INTO EXISTING PAVEMENT (5/8" DIAMETER)	EA	900.00	\$10.00	\$9,000.00
23	CEMENT STABILIZED SAND (6" THICK)	SY	1,000.00	\$7.00	\$7,000.00
24	CONCRETE CURB (TYPE II)	LF	2,000.00	\$10.00	\$20,000.00
25	CONCRETE SIDEWALKS (5") (TYPE 1)	SY	320.00	\$90.00	\$28,800.00
26	CURB RAMPS (TYPE 1)	EA	12.00	\$1,500.00	\$18,000.00
<b>Subtotal of Item B</b>					<b>\$260,128.00</b>
<b>C</b>					
27	TRENCH EXCAVATION PROTECTION (DEPTHS > 5 FEET)	LF	60.00	\$10.00	\$600.00
28	REINFORCED CONCRETE PIPE (CL III)(24 IN)	LF	920.00	\$75.00	\$69,000.00
29	REINFORCED CONCRETE PIPE (CL III)(36 IN)	LF	178.00	\$125.00	\$22,250.00
30	INLET COMPLETE (TY A)	EA	3.00	\$3,000.00	\$9,000.00
31	INLET COMPLETE (TY C) (CURB)	EA	2.00	\$4,500.00	\$9,000.00
32	INLET COMPLETE (TY A) (SPL-1)(MOD)	EA	5.00	\$4,000.00	\$20,000.00
33	CONC BOX CULV (5 FT X 3 FT)	LF	176.00	\$296.00	\$52,096.00
34	SET (TY I) (24 IN)	EA	5.00	\$3,750.00	\$18,750.00
<b>Subtotal of Item C</b>					<b>\$200,696.00</b>
<b>D</b>					
35	WORK ZONE PAVEMENT MARKINGS 4" WHITE/SOLID (REMOVABLE) FURNISHED -APPLIED & REMOVED	LF	6,000.00	\$0.60	\$3,600.00
36	WORK ZONE PAVEMENT MARKINGS 4" YELLOW/SOLID (REMOVABLE) FURNISHED-APPLIED & REMOVED	LF	1,000.00	\$0.75	\$750.00
37	TRAFFIC CONTROL - BARRICADES, BARRIERS, BARRELS, CONES, AND SIGNING	MO	6.00	\$5,000.00	\$30,000.00
38	FLASHING ARROW BOARD	HR	200.00	\$15.00	\$3,000.00
39	TEMPORARY COMMERCIAL DRIVEWAYS - FURNISH-INSTALL & REMOVE	EA	5.00	\$1,000.00	\$5,000.00
<b>Subtotal of Item D</b>					<b>\$42,350.00</b>

Traffic Systems Construction			Precise Services			Mainlane Industries			TLC Construction			D. G. Medina		
Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var
\$1,400.00	\$2,800.00	40%	\$1,350.00	\$2,700.00	35%	\$1,500.00	\$3,000.00	50%	\$1,214.00	\$2,428.00	21%	\$1,005.00	\$2,010.00	1%
\$7,475.00	\$29,900.00	-38%	\$12,500.00	\$50,000.00	4%	\$20,000.00	\$80,000.00	67%	\$2,890.00	\$11,560.00	-76%	\$791.00	\$3,164.00	-93%
\$23.00	\$2,530.00	130%	\$260.00	\$28,600.00	2500%	\$40.00	\$4,400.00	300%	\$328.00	\$36,080.00	3180%	\$503.00	\$55,330.00	4930%
\$5.75	\$11,500.00	92%	\$3.75	\$7,500.00	25%	\$10.00	\$20,000.00	233%	\$3.00	\$6,000.00	0%	\$6.15	\$12,300.00	105%
\$28.00	\$28,000.00	180%	\$18.00	\$18,000.00	80%	\$50.00	\$50,000.00	400%	\$44.00	\$44,000.00	340%	\$67.00	\$67,000.00	570%
\$23.00	\$2,300.00	15%	\$38.00	\$3,800.00	90%	\$40.00	\$4,000.00	100%	\$135.00	\$13,500.00	575%	\$230.00	\$23,000.00	1050%
\$34.00	\$6,800.00	1033%	\$82.50	\$16,500.00	2650%	\$30.00	\$6,000.00	900%	\$40.00	\$8,000.00	1233%	\$10.25	\$2,050.00	242%
\$34.00	\$5,100.00	127%	\$52.50	\$7,875.00	250%	\$20.00	\$3,000.00	33%	\$77.00	\$11,550.00	413%	\$42.00	\$6,300.00	180%
\$1,150.00	\$4,600.00	92%	\$550.00	\$2,200.00	-8%	\$700.00	\$2,800.00	17%	\$2,690.00	\$10,760.00	348%	\$1,248.00	\$4,992.00	108%
\$1,350.00	\$2,700.00	170%	\$675.00	\$1,350.00	35%	\$1,500.00	\$3,000.00	200%	\$2,690.00	\$5,380.00	438%	\$1,765.00	\$3,530.00	253%
\$1,150.00	\$5,750.00	92%	\$450.00	\$2,250.00	-25%	\$500.00	\$2,500.00	-17%	\$1,114.00	\$5,570.00	86%	\$341.00	\$1,705.00	-43%
\$4,025.00	\$4,025.00	-20%	\$3,000.00	\$3,000.00	-40%	\$10,000.00	\$10,000.00	100%	\$3,757.00	\$3,757.00	-25%	\$5,983.00	\$5,983.00	20%
\$575.00	\$2,875.00	44%	\$310.00	\$1,550.00	-23%	\$550.00	\$2,750.00	38%	\$347.00	\$1,735.00	-13%	\$59.80	\$299.00	-85%
\$1,150.00	\$5,750.00	475%	\$550.00	\$2,750.00	175%	\$550.00	\$2,750.00	175%	\$636.00	\$3,180.00	218%	\$71.60	\$358.00	-64%
\$34.00	\$6,800.00	240%	\$65.00	\$13,000.00	550%	\$30.00	\$6,000.00	200%	\$45.00	\$9,000.00	350%	\$21.17	\$4,234.00	112%
\$3.00	\$4,500.00	-40%	\$12.50	\$18,750.00	150%	\$8.00	\$12,000.00	60%	\$6.00	\$9,000.00	20%	\$8.70	\$13,050.00	74%
	\$125,930.00			\$179,825.00			\$212,200.00			\$181,500.00			\$205,305.00	
\$11.50	\$17,250.00	188%	\$4.55	\$6,825.00	14%	\$25.00	\$37,500.00	525%	\$43.00	\$64,500.00	975%	\$68.90	\$103,350.00	1623%
\$370.00	\$14,208.00	118%	\$330.00	\$12,672.00	94%	\$300.00	\$11,520.00	76%	\$540.00	\$20,736.00	218%	\$343.60	\$13,194.24	102%
\$260.00	\$104,000.00	189%	\$215.00	\$86,000.00	139%	\$200.00	\$80,000.00	122%	\$153.00	\$61,200.00	70%	\$211.00	\$84,400.00	134%
\$285.00	\$22,800.00	159%	\$355.00	\$28,400.00	223%	\$250.00	\$20,000.00	127%	\$361.00	\$28,880.00	228%	\$2,542.00	\$203,360.00	2211%
\$90.00	\$135,000.00	13%	\$120.00	\$180,000.00	50%	\$175.00	\$262,500.00	119%	\$111.00	\$166,500.00	39%	\$107.50	\$161,250.00	34%
\$11.50	\$10,350.00	15%	\$8.25	\$7,425.00	-18%	\$12.00	\$10,800.00	20%	\$13.00	\$11,700.00	30%	\$6.08	\$5,472.00	-39%
\$30.00	\$30,000.00	329%	\$19.50	\$19,500.00	179%	\$25.00	\$25,000.00	257%	\$30.00	\$30,000.00	329%	\$14.40	\$14,400.00	106%
\$9.00	\$18,000.00	-10%	\$6.00	\$12,000.00	-40%	\$9.00	\$18,000.00	-10%	\$12.00	\$24,000.00	20%	\$5.50	\$11,000.00	-45%
\$100.00	\$32,000.00	11%	\$86.50	\$27,680.00	-4%	\$100.00	\$32,000.00	11%	\$144.00	\$46,080.00	60%	\$85.80	\$27,456.00	-5%
\$2,200.00	\$26,400.00	47%	\$2,950.00	\$35,400.00	97%	\$2,600.00	\$31,200.00	73%	\$3,833.00	\$45,996.00	156%	\$1,612.00	\$19,344.00	7%
	\$410,008.00			\$415,902.00			\$528,520.00			\$499,592.00			\$643,226.24	
\$11.50	\$690.00	15%	\$0.10	\$6.00	-99%	\$5.00	\$300.00	-50%	\$1.00	\$60.00	-90%	\$150.00	\$9,000.00	1400%
\$180.00	\$165,600.00	140%	\$145.00	\$133,400.00	93%	\$200.00	\$184,000.00	167%	\$225.00	\$207,000.00	200%	\$182.00	\$167,440.00	143%
\$265.00	\$47,170.00	112%	\$240.00	\$42,720.00	92%	\$300.00	\$53,400.00	140%	\$1,068.00	\$190,104.00	754%	\$395.30	\$70,363.40	216%
\$5,750.00	\$17,250.00	92%	\$5,850.00	\$17,550.00	95%	\$7,000.00	\$21,000.00	133%	\$5,251.00	\$15,753.00	75%	\$7,868.00	\$23,604.00	162%
\$6,325.00	\$12,650.00	41%	\$5,850.00	\$11,700.00	30%	\$8,000.00	\$16,000.00	78%	\$6,886.00	\$13,772.00	53%	\$7,577.00	\$15,154.00	68%
\$5,750.00	\$28,750.00	44%	\$7,700.00	\$38,500.00	93%	\$5,000.00	\$25,000.00	25%	\$6,407.00	\$32,035.00	60%	\$6,900.00	\$34,500.00	73%
\$630.00	\$110,880.00	113%	\$615.00	\$108,240.00	108%	\$750.00	\$132,000.00	153%	\$614.00	\$108,064.00	107%	\$1,042.00	\$183,392.00	252%
\$3,450.00	\$17,250.00	-8%	\$5,900.00	\$29,500.00	57%	\$2,500.00	\$12,500.00	-33%	\$4,495.00	\$22,475.00	20%	\$3,155.00	\$15,775.00	-16%
	\$400,240.00			\$381,616.00			\$444,200.00			\$589,263.00			\$519,228.40	
\$1.65	\$9,900.00	175%	\$1.80	\$10,800.00	200%	\$1.60	\$9,600.00	167%	\$1.00	\$6,000.00	67%	\$1.42	\$8,520.00	137%
\$1.65	\$1,650.00	120%	\$1.80	\$1,800.00	140%	\$1.60	\$1,600.00	113%	\$1.00	\$1,000.00	33%	\$1.30	\$1,300.00	73%
\$4,700.00	\$28,200.00	-6%	\$5,300.00	\$31,800.00	6%	\$5,000.00	\$30,000.00	0%	\$6,272.00	\$37,632.00	25%	\$6,641.70	\$39,850.20	33%
\$15.00	\$3,000.00	0%	\$9.90	\$1,980.00	-34%	\$40.00	\$8,000.00	167%	\$52.00	\$10,400.00	247%	\$9.55	\$1,910.00	-36%
\$5,000.00	\$25,000.00	400%	\$3,250.00	\$16,250.00	225%	\$2,000.00	\$10,000.00	100%	\$2,724.00	\$13,620.00	172%	\$1,127.00	\$5,635.00	13%
	\$67,750.00			\$62,630.00			\$59,200.00			\$68,652.00			\$57,215.20	

# CONSTRUCTION COST ESTIMATE

**Projec** SH-3 at SH-96  
**Limit I** Intersection of SH-3 & SH-96 (League City Pkwy)  
**Limit 1** Approximately 400' into each leg from the Intersection  
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ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
<b>E</b>					
40	ALUMINUM SIGNS (GROUND MOUNTED)- FURNISH & INSTALL	EA	40.00	\$30.00	\$1,200.00
41	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 4" WHITE/DASHED - FURNISH & APPLIED (15' OVER 40')	LF	2,600.00	\$0.50	\$1,300.00
42	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 4" WHITE/SOLID - FURNISH & APPLIED (15' OVER 40')	LF	160.00	\$0.50	\$80.00
43	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 8" WHITE/SOLID - FURNISH & APPLIED (15' OVER 40')	LF	1,300.00	\$0.75	\$975.00
44	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 12" WHITE/SOLID - FURNISH & APPLIED	LF	800.00	\$2.00	\$1,600.00
45	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) 24" WHITE/SOLID - FURNISH & APPLIED	LF	250.00	\$3.50	\$875.00
46	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) WORD "ONLY" - FURNISH & APPLIED	EA	16.00	\$100.00	\$1,600.00
47	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) SINGLE ARROW-LEFT - FURNISH & APPLIED	EA	8.00	\$175.00	\$1,400.00
48	REFLECTORIZED PAVEMENT MARKINGS TYPE I (THERMOPLASTIC) SINGLE ARROW-RIGHT - FURNISH & APPLIED	EA	8.00	\$175.00	\$1,400.00
49	REFLECTORIZED PAVEMENT MARKERS TYPE II-C-R - FURNISH & INSTALL	EA	500.00	\$5.00	\$2,500.00
50	NON-REFLECTORIZED CERAMIC TRAFFIC BUTTONS (WHITE) - FURNISH & INSTALL	EA	500.00	\$4.00	\$2,000.00
51	FURNISHING AND INSTALLING YELLOW MEDIAN PAINT	LF	2,000.00	\$0.50	\$1,000.00
52	REMOVING PAVEMENT STRIPING & MARKINGS (4" WIDTH, ANY COLOR/DASHED) (15' OVER 40')	LF	5,000.00	\$0.30	\$1,500.00
53	REMOVING PAVEMENT MARKINGS (ANY BUTTON)	EA	200.00	\$11.00	\$2,200.00
	<b>Subtotal of Item E</b>				<b>\$19,630.00</b>
<b>F</b>					
54	POLE FOUNDATION (TYPE 36-B)	LF	30.00	\$200.00	\$6,000.00
55	REMOVE "SH 3" OVERHEAD STREET NAME SIGN	EA	2.00	\$150.00	\$300.00
56	INSTALL "SH 3" OVERHEAD STREET NAME SIGN	EA	2.00	\$350.00	\$700.00
57	FURNISH "LEFT TURN SIGNAL" SIGN (48" X 12")	EA	2.00	\$400.00	\$800.00
58	INSTALL "LEFT TURN SIGNAL" SIGN, COMPLETE IN PLACE, IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	2.00	\$350.00	\$700.00
59	CONDT (PVC) (SCH 80) (2") (BORE)	LF	1,500.00	\$19.00	\$28,500.00
60	CONDT (PVC) (SCHD 80) (3")	LF	450.00	\$12.00	\$5,400.00
61	CONDT (PVC) (SCHD 80) (3") - INSTALLED BY AUGER BORE	LF	1,050.00	\$35.00	\$36,750.00
62	CONDT (PVC) (SCHD 80) (4")	LF	120.00	\$15.00	\$1,800.00
63	CONDT (PVC) (SCHD 80) (4") - INSTALLED BY AUGER BORE	LF	300.00	\$40.00	\$12,000.00
64	TRAY CABLE (4 CONDR) (12 AWG)	LF	700.00	\$3.00	\$2,100.00
65	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	2,300.00	\$1.50	\$3,450.00
66	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	LF	2,300.00	\$2.00	\$4,600.00
67	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LF	1,400.00	\$2.50	\$3,500.00
68	INS TRF SIG PL AM(S)1 ARM(40')	EA	2.00	\$10,000.00	\$20,000.00
69	REMOVAL OF SIGNAL HEAD ASSM	EA	6.00	\$150.00	\$900.00
70	REMOVAL OF SIGNAL POLE ASSM	EA	2.00	\$1,300.00	\$2,600.00
71	REMOVE PED POLE ASSEMBLY	EA	2.00	\$450.00	\$900.00
72	PED POLE ASSEMBLY	EA	4.00	\$2,100.00	\$8,400.00
73	VEH SIG SEC (12")LED(GRN)	EA	4.00	\$250.00	\$1,000.00
74	VEH SIG SEC (12")LED(GRN ARW)	EA	2.00	\$250.00	\$500.00
75	VEH SIG SEC (12")LED(YEL)	EA	4.00	\$250.00	\$1,000.00
76	VEH SIG SEC (12")LED(YEL ARW)	EA	4.00	\$250.00	\$1,000.00
77	VEH SIG SEC (12")LED(RED)	EA	4.00	\$250.00	\$1,000.00
78	VEH SIG SEC (12")LED(RED ARW)	EA	2.00	\$250.00	\$500.00
79	INS TRF SIG PL AM (S)LUM ARM(8')	EA	2.00	\$1,300.00	\$2,600.00

Traffic Systems Construction			Precise Services			Mainlane Industries			TLC Construction			D. G. Medina		
Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var
\$450.00	\$18,000.00	1400%	\$730.00	\$29,200.00	2333%	\$400.00	\$16,000.00	1233%	\$445.00	\$17,800.00	1383%	\$704.00	\$28,160.00	2247%
\$1.05	\$2,730.00	110%	\$1.20	\$3,120.00	140%	\$1.00	\$2,600.00	100%	\$1.00	\$2,600.00	100%	\$0.89	\$2,314.00	78%
\$1.75	\$280.00	250%	\$1.85	\$296.00	270%	\$2.00	\$320.00	300%	\$1.00	\$160.00	100%	\$0.89	\$142.40	78%
\$2.25	\$2,925.00	200%	\$2.40	\$3,120.00	220%	\$2.00	\$2,600.00	167%	\$1.50	\$1,950.00	100%	\$2.02	\$2,626.00	169%
\$4.60	\$3,680.00	130%	\$4.95	\$3,960.00	148%	\$5.00	\$4,000.00	150%	\$3.00	\$2,400.00	50%	\$3.30	\$2,640.00	65%
\$9.20	\$2,300.00	163%	\$9.90	\$2,475.00	183%	\$10.00	\$2,500.00	186%	\$3.50	\$875.00	0%	\$6.50	\$1,625.00	86%
\$310.00	\$4,960.00	210%	\$335.00	\$5,360.00	235%	\$300.00	\$4,800.00	200%	\$58.00	\$928.00	-42%	\$165.00	\$2,640.00	65%
\$285.00	\$2,280.00	63%	\$305.00	\$2,440.00	74%	\$300.00	\$2,400.00	71%	\$175.00	\$1,400.00	0%	\$159.60	\$1,276.80	-9%
\$285.00	\$2,280.00	63%	\$305.00	\$2,440.00	74%	\$300.00	\$2,400.00	71%	\$175.00	\$1,400.00	0%	\$159.60	\$1,276.80	-9%
\$6.75	\$3,375.00	35%	\$7.45	\$3,725.00	49%	\$7.00	\$3,500.00	40%	\$9.00	\$4,500.00	80%	\$5.32	\$2,660.00	6%
\$6.75	\$3,375.00	69%	\$7.45	\$3,725.00	86%	\$7.00	\$3,500.00	75%	\$8.00	\$4,000.00	100%	\$4.73	\$2,365.00	18%
\$1.50	\$3,000.00	200%	\$1.65	\$3,300.00	230%	\$1.50	\$3,000.00	200%	\$2.00	\$4,000.00	300%	\$1.24	\$2,480.00	148%
\$3.50	\$17,500.00	1067%	\$3.70	\$18,500.00	1133%	\$4.00	\$20,000.00	1233%	\$1.00	\$5,000.00	233%	\$0.59	\$2,950.00	97%
\$1.15	\$230.00	-90%	\$1.25	\$250.00	-89%	\$1.50	\$300.00	-86%	\$6.00	\$1,200.00	-45%	\$0.59	\$118.00	-95%
	\$66,915.00			\$81,911.00			\$67,920.00			\$48,213.00			\$53,274.00	
\$310.00	\$9,300.00	55%	\$445.00	\$13,350.00	123%	\$400.00	\$12,000.00	100%	\$358.00	\$10,740.00	79%	\$367.40	\$11,022.00	84%
\$230.00	\$460.00	53%	\$435.00	\$870.00	190%	\$300.00	\$600.00	100%	\$266.00	\$532.00	77%	\$302.00	\$604.00	101%
\$750.00	\$1,500.00	114%	\$930.00	\$1,860.00	166%	\$800.00	\$1,600.00	129%	\$867.00	\$1,734.00	148%	\$302.00	\$604.00	-14%
\$290.00	\$580.00	-28%	\$555.00	\$1,110.00	39%	\$300.00	\$600.00	-25%	\$335.00	\$670.00	-16%	\$192.00	\$384.00	-52%
\$175.00	\$350.00	-50%	\$555.00	\$1,110.00	59%	\$200.00	\$400.00	-43%	\$202.00	\$404.00	-42%	\$302.00	\$604.00	-14%
\$14.00	\$21,000.00	-26%	\$22.50	\$33,750.00	18%	\$16.00	\$24,000.00	-16%	\$16.00	\$24,000.00	-16%	\$17.90	\$26,850.00	-6%
\$31.00	\$13,950.00	158%	\$38.50	\$17,325.00	221%	\$34.00	\$15,300.00	183%	\$36.00	\$16,200.00	200%	\$26.50	\$11,925.00	121%
\$22.00	\$23,100.00	-37%	\$34.50	\$36,225.00	-1%	\$24.00	\$25,200.00	-31%	\$25.00	\$26,250.00	-29%	\$29.50	\$30,975.00	-16%
\$40.00	\$4,800.00	167%	\$49.50	\$5,940.00	230%	\$44.00	\$5,280.00	193%	\$46.00	\$5,520.00	207%	\$36.80	\$4,416.00	145%
\$30.00	\$9,000.00	-25%	\$43.50	\$13,050.00	9%	\$33.00	\$9,900.00	-18%	\$35.00	\$10,500.00	-13%	\$39.80	\$11,940.00	-1%
\$3.15	\$2,205.00	5%	\$3.90	\$2,730.00	30%	\$4.00	\$2,800.00	33%	\$4.00	\$2,800.00	33%	\$3.18	\$2,226.00	6%
\$1.90	\$4,370.00	27%	\$2.80	\$6,440.00	87%	\$2.00	\$4,600.00	33%	\$2.00	\$4,600.00	33%	\$2.16	\$4,968.00	44%
\$2.50	\$5,750.00	25%	\$3.10	\$7,130.00	55%	\$3.00	\$6,900.00	50%	\$3.00	\$6,900.00	50%	\$3.90	\$8,970.00	95%
\$3.00	\$4,200.00	20%	\$3.70	\$5,180.00	48%	\$3.50	\$4,900.00	40%	\$3.00	\$4,200.00	20%	\$3.90	\$5,460.00	56%
\$20,200.00	\$40,400.00	102%	\$35,000.00	\$70,000.00	250%	\$22,000.00	\$44,000.00	120%	\$23,353.00	\$46,706.00	134%	\$28,398.00	\$56,796.00	184%
\$60.00	\$360.00	-60%	\$310.00	\$1,860.00	107%	\$65.00	\$390.00	-57%	\$69.00	\$414.00	-54%	\$118.75	\$712.50	-21%
\$700.00	\$1,300.00	-46%	\$1,850.00	\$3,700.00	42%	\$750.00	\$1,500.00	-42%	\$809.00	\$1,618.00	-38%	\$950.00	\$1,900.00	-27%
\$175.00	\$350.00	-61%	\$495.00	\$990.00	10%	\$200.00	\$400.00	-56%	\$202.00	\$404.00	-55%	\$356.00	\$712.00	-21%
\$3,200.00	\$12,800.00	52%	\$3,950.00	\$15,800.00	88%	\$3,500.00	\$14,000.00	67%	\$3,699.00	\$14,796.00	76%	\$3,703.50	\$14,814.00	76%
\$300.00	\$1,200.00	20%	\$805.00	\$3,220.00	222%	\$360.00	\$1,440.00	44%	\$347.00	\$1,388.00	39%	\$343.80	\$1,375.20	38%
\$300.00	\$600.00	20%	\$805.00	\$1,610.00	222%	\$350.00	\$700.00	40%	\$347.00	\$694.00	39%	\$363.00	\$726.00	45%
\$300.00	\$1,200.00	20%	\$435.00	\$1,740.00	74%	\$360.00	\$1,440.00	44%	\$347.00	\$1,388.00	39%	\$348.00	\$1,392.00	39%
\$300.00	\$1,200.00	20%	\$435.00	\$1,740.00	74%	\$350.00	\$1,400.00	40%	\$347.00	\$1,388.00	39%	\$350.00	\$1,400.00	40%
\$440.00	\$1,760.00	76%	\$545.00	\$2,180.00	118%	\$500.00	\$2,000.00	100%	\$509.00	\$2,036.00	104%	\$343.80	\$1,375.20	38%
\$580.00	\$1,160.00	132%	\$720.00	\$1,440.00	188%	\$650.00	\$1,300.00	160%	\$671.00	\$1,342.00	168%	\$350.00	\$700.00	40%
\$2,700.00	\$5,400.00	108%	\$3,350.00	\$6,700.00	158%	\$2,975.00	\$5,950.00	129%	\$3,121.00	\$6,242.00	140%	\$1,557.00	\$3,114.00	20%

# CONSTRUCTION COST ESTIMATE

**Projec** SH-3 at SH-96  
**Limit I** Intersection of SH-3 & SH-96 (League City Pkwy)  
**Limit 1** Approximately 400' into each leg from the intersection  
**Proj L** Approx 1000' along SH-3, and approx. 1000' along SH-96  
**Precinct:**  
**UPIN:**  
**Job N:** This is the number available when advertising project  
**Prepai** GET Services LLC  
**Date:** 9/20/2022

Summary of Estimate		
Stage:	Proposal	
Total Amount for Roadway:	\$980,266.00	
Total Amount for XXXX:	\$0.00	
Total Amount for XXXX:	\$0.00	
Total Amount for XXXX:	\$0.00	
Grant Total Amount:	\$980,266.00	
Contingencies:	0%	\$0.00
Grand Total Project:	\$980,266.00	

Add Spec. Items  
 Format  
 Row & Column

ACTUAL AMT									
Days	DAYS	270		180		210		210	247
Gand Total		\$1,617,008.00		\$1,804,506.50		\$1,842,040.00		\$1,943,738.00	\$2,053,860.54

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
80	PED SIG SEC (LED)(2 INDICATIONS)	EA	8.00	\$500.00	\$4,000.00
81	PED DETECT PUSH BUTTON (STANDARD)	EA	8.00	\$600.00	\$4,800.00
82	GROUND BOX TY A (122311)	EA	8.00	\$700.00	\$5,600.00
83	INSTALL RADAR VEHICLE DETECTION SYSTEM	EA	6.00	\$7,000.00	\$42,000.00
84	INSTALL MICRO RADARS VEHICLE DETECTION SYSTEM - 1000 FT	EA	2.00	\$6,000.00	\$12,000.00
85	VIVDS CABLE (INSTALL)	LF	2,000.00	\$5.00	\$10,000.00
86	ILSN (LED) (8 D)	EA	6.00	\$3,233.00	\$19,398.00
87	INS HY TRF SIG (DPT SUP CNT & CAB)(ISO)	EA	1.00	\$10,000.00	\$10,000.00
<b>Subtotal of Item F</b>					<b>\$254,798.00</b>
<b>G</b>					
88	SODDING FOR EROSION CONTROL (VARIOUS WIDTHS)	SY	500.00	\$4.00	\$2,000.00
89	HYDRO-MULCH SEEDING	AC	1.00	\$1,500.00	\$1,500.00
90	FILTER FABRIC FENCE, FURNISH AND REMOVE	LF	5,000.00	\$1.20	\$6,000.00
91	INLET PROTECTION BARRIER, FURNISH, INSTALL, AND REMOVE	LF	500.00	\$10.00	\$5,000.00
92	STABILIZED CONSTRUCTION ACCESS, FURNISH, INSTALL, AND REMOVE	SY	50.00	\$30.00	\$1,500.00
93	SWPPP INSPECTION AND MAINTENANCE	MO	3.00	\$2,000.00	\$6,000.00
<b>Subtotal of Item G</b>					<b>\$22,000.00</b>
<b>H</b>					
94	SPECIAL ROADWAY EXCAVATION	CY	100.00	\$10.00	\$1,000.00
95	FURNISHING AND PLACING TOPSOIL	CY	50.00	\$10.00	\$500.00
96	EXTRA MOWING	AC	3.00	\$200.00	\$600.00
97	OFF-DUTY UNIFORMED PEACE OFFICERS	HR	400.00	\$25.50	\$10,200.00
98	PORTABLE TRAFFIC BARRIER, FURNISH AND INSTALL	LF	100.00	\$30.00	\$3,000.00
99	SKILLED LABORS	HR	120.00	\$50.00	\$6,000.00
100	UNSKILLED LABORS	HR	120.00	\$30.00	\$3,600.00
101	WTR(FIRE HYDRANT W/6" VALVE & BOX)	EA	1.00	\$6,750.00	\$6,750.00
102	WTR(GATE VALVE & BOX)COMPL(8")	EA	1.00	\$4,200.00	\$4,200.00
103	TEE (8" X 8") Used 8x6	EA	1.00	\$1,000.00	\$1,000.00
104	SERVICE LINE (LONG SIDE) (5/8" TO 1")	EA	1.00	\$2,710.00	\$2,710.00
105	TAPPING SLEEVE AND VALVE (8 IN X 8 IN)	EA	1.00	\$4,000.00	\$4,000.00
106	CUT AND PLUG WATER MAIN (8IN)	EA	1.00	\$1,279.00	\$1,279.00
107	CCTV CAMERA (INCL PAN,TILT AND LENS)	EA	1.00	\$325.00	\$325.00
108	CCTV CAMERA CONTROLLER	EA	1.00	\$200.00	\$200.00
109	CCTV CONTROLLER CABINET (POLE MNT)	EA	1.00	\$200.00	\$200.00
110	CCTV CAMERA POLE	EA	1.00	\$1,250.00	\$1,250.00
111	COAXIAL CABLE	LF	150.00	\$2.00	\$300.00
112	ETHERNET CABLE	LF	100.00	\$1.00	\$100.00
113	OPTICOM DETECTORS WITH SENSORS	EA	1.00	\$5,000.00	\$5,000.00
114	PORTABLE TRAFFIC BARRIER, MOVE	LF	100.00	\$6.00	\$600.00
115	CONC. BOX (6x5)	EA.	3.00	\$8,000.00	\$24,000.00
116	CONC. BOX (8x4)	EA.	1.00	\$8,000.00	\$8,000.00
<b>Subtotal of Item H</b>					<b>\$84,814.00</b>

Traffic Systems Construction			Precise Services			Mainlane Industries			TLC Construction			D. G. Medina		
Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var
\$620.00	\$4,960.00	24%	\$805.00	\$6,440.00	61%	\$700.00	\$5,600.00	40%	\$370.00	\$2,960.00	-26%	\$750.60	\$6,004.80	50%
\$390.00	\$3,120.00	-35%	\$805.00	\$6,440.00	34%	\$500.00	\$4,000.00	-17%	\$451.00	\$3,608.00	-25%	\$393.00	\$3,144.00	-35%
\$850.00	\$6,800.00	21%	\$1,800.00	\$14,400.00	157%	\$1,000.00	\$8,000.00	43%	\$983.00	\$7,864.00	40%	\$1,280.00	\$10,240.00	83%
\$8,400.00	\$50,400.00	20%	\$10,500.00	\$63,000.00	50%	\$9,000.00	\$54,000.00	29%	\$9,711.00	\$58,266.00	39%	\$265.00	\$1,590.00	-96%
\$9,350.00	\$18,700.00	56%	\$11,500.00	\$23,000.00	92%	\$10,000.00	\$20,000.00	67%	\$10,809.00	\$21,618.00	80%	\$11,062.00	\$22,124.00	84%
\$2.50	\$5,000.00	-50%	\$3.10	\$6,200.00	-38%	\$3.00	\$6,000.00	-40%	\$3.00	\$6,000.00	-40%	\$2.67	\$5,340.00	-47%
\$3,600.00	\$21,600.00	11%	\$4,700.00	\$28,200.00	45%	\$4,000.00	\$24,000.00	24%	\$3,931.00	\$23,586.00	22%	\$4,168.00	\$25,008.00	29%
\$82,500.00	\$82,500.00	725%	\$71,000.00	\$71,000.00	610%	\$40,000.00	\$40,000.00	300%	\$38,728.00	\$38,728.00	287%	\$22,160.00	\$22,160.00	122%
	\$361,475.00			\$475,730.00			\$350,200.00			\$356,096.00			\$301,575.70	
\$7.50	\$3,750.00	88%	\$9.00	\$4,500.00	125%	\$7.00	\$3,500.00	75%	\$8.00	\$4,000.00	100%	\$9.00	\$4,500.00	125%
\$2,300.00	\$2,300.00	53%	\$2,200.00	\$2,200.00	47%	\$2,400.00	\$2,400.00	60%	\$18,040.00	\$18,040.00	1103%	\$2,507.00	\$2,507.00	67%
\$3.50	\$17,500.00	192%	\$2.50	\$12,500.00	108%	\$3.40	\$17,000.00	183%	\$3.00	\$15,000.00	150%	\$3.85	\$19,250.00	221%
\$9.00	\$4,500.00	-10%	\$2.75	\$1,375.00	-73%	\$10.00	\$5,000.00	0%	\$3.00	\$1,500.00	-70%	\$10.00	\$5,000.00	0%
\$60.00	\$3,000.00	100%	\$45.00	\$2,250.00	50%	\$75.00	\$3,750.00	150%	\$40.00	\$2,000.00	33%	\$59.65	\$2,982.50	99%
\$650.00	\$1,950.00	-68%	\$1,200.00	\$3,600.00	-40%	\$2,000.00	\$6,000.00	0%	\$1,214.00	\$3,642.00	-39%	\$1,155.00	\$3,465.00	-42%
	\$33,000.00			\$26,425.00			\$37,650.00			\$44,182.00			\$37,704.50	
\$58.00	\$5,800.00	480%	\$18.00	\$1,800.00	80%	\$35.00	\$3,500.00	250%	\$35.00	\$3,500.00	250%	\$251.50	\$25,150.00	2415%
\$103.00	\$5,150.00	930%	\$38.00	\$1,900.00	280%	\$25.00	\$1,250.00	150%	\$52.00	\$2,600.00	420%	\$125.00	\$6,250.00	1150%
\$380.00	\$1,140.00	90%	\$400.00	\$1,200.00	100%	\$750.00	\$2,250.00	275%	\$405.00	\$1,215.00	103%	\$768.00	\$2,304.00	284%
\$51.00	\$20,400.00	100%	\$85.00	\$34,000.00	233%	\$60.00	\$24,000.00	135%	\$87.00	\$34,800.00	241%	\$82.70	\$33,080.00	224%
\$61.00	\$6,100.00	103%	\$107.50	\$10,750.00	258%	\$70.00	\$7,000.00	133%	\$62.00	\$6,200.00	107%	\$190.89	\$19,089.00	536%
\$30.00	\$3,600.00	-40%	\$37.50	\$4,500.00	-25%	\$40.00	\$4,800.00	-20%	\$23.00	\$2,760.00	-54%	\$41.70	\$5,004.00	-17%
\$25.00	\$3,000.00	-17%	\$28.50	\$3,420.00	-5%	\$30.00	\$3,600.00	0%	\$23.00	\$2,760.00	-23%	\$39.35	\$4,722.00	31%
\$12,000.00	\$12,000.00	78%	\$7,250.00	\$7,250.00	7%	\$8,000.00	\$8,000.00	19%	\$7,477.00	\$7,477.00	11%	\$1,185.00	\$1,185.00	-82%
\$3,650.00	\$3,650.00	-13%	\$2,250.00	\$2,250.00	-46%	\$4,800.00	\$4,800.00	14%	\$2,086.00	\$2,086.00	-50%	\$7,362.00	\$7,362.00	75%
\$1,450.00	\$1,450.00	45%	\$1,000.00	\$1,000.00	0%	\$3,300.00	\$3,300.00	230%	\$951.00	\$951.00	-5%	\$6,650.00	\$6,650.00	565%
\$17,000.00	\$17,000.00	527%	\$1,800.00	\$1,800.00	-34%	\$4,000.00	\$4,000.00	48%	\$3,990.00	\$3,990.00	47%	\$4,258.00	\$4,258.00	57%
\$10,000.00	\$10,000.00	150%	\$7,100.00	\$7,100.00	78%	\$8,500.00	\$8,500.00	113%	\$9,851.00	\$9,851.00	146%	\$6,826.00	\$6,826.00	71%
\$1,150.00	\$1,150.00	-10%	\$550.00	\$550.00	-57%	\$2,500.00	\$2,500.00	95%	\$496.00	\$496.00	-61%	\$6,826.00	\$6,826.00	434%
\$6,000.00	\$6,000.00	1746%	\$10,250.00	\$10,250.00	3054%	\$8,000.00	\$8,000.00	2362%	\$6,936.00	\$6,936.00	2034%	\$12,205.00	\$12,205.00	3655%
\$2,000.00	\$2,000.00	900%	\$5,350.00	\$5,350.00	2575%	\$2,500.00	\$2,500.00	1150%	\$2,312.00	\$2,312.00	1056%	\$6,207.00	\$6,207.00	3004%
\$1,000.00	\$1,000.00	400%	\$7,650.00	\$7,650.00	3725%	\$1,300.00	\$1,300.00	550%	\$1,156.00	\$1,156.00	478%	\$8,868.00	\$8,868.00	4334%
\$1,800.00	\$1,800.00	44%	\$26,800.00	\$26,800.00	2044%	\$2,500.00	\$2,500.00	100%	\$2,081.00	\$2,081.00	66%	\$12,722.00	\$12,722.00	918%
\$2.00	\$300.00	0%	\$2.55	\$382.50	28%	\$3.00	\$450.00	50%	\$2.00	\$300.00	0%	\$2.67	\$400.50	34%
\$3.00	\$300.00	200%	\$3.15	\$315.00	215%	\$4.00	\$400.00	300%	\$3.00	\$300.00	200%	\$1.57	\$157.00	57%
\$7,500.00	\$7,500.00	50%	\$13,000.00	\$13,000.00	160%	\$9,000.00	\$9,000.00	80%	\$8,234.00	\$8,234.00	65%	\$12,066.00	\$12,066.00	141%
\$21.00	\$2,100.00	250%	\$47.50	\$4,750.00	692%	\$20.00	\$2,000.00	233%	\$40.00	\$4,000.00	567%	\$116.40	\$11,640.00	1840%
\$5,750.00	\$17,250.00	-28%	\$8,250.00	\$24,750.00	3%	\$9,500.00	\$28,500.00	19%	\$12,700.00	\$38,100.00	59%	\$6,237.00	\$18,711.00	-22%
\$23,000.00	\$23,000.00	188%	\$9,700.00	\$9,700.00	21%	\$10,000.00	\$10,000.00	25%	\$14,135.00	\$14,135.00	77%	\$24,649.00	\$24,649.00	208%
	\$151,690.00			\$180,467.50			\$142,150.00			\$156,240.00			\$236,331.50	

ACTUAL AMT	\$1,617,008.00	\$1,804,506.50	\$1,842,040.00	\$1,943,738.00	\$2,053,860.54
DAYS	270	180	210	210	247
PRINTED AMT	\$1,617,008.00	\$1,804,506.50	\$1,841,960.00	\$1,943,828.00	\$2,053,952.04
ERROR DIFF	\$0.00	\$0.00	-\$80.00	\$90.00	\$91.50

BID DIFF from next lower

\$187,498.50      \$37,453.50      \$101,868.00      \$110,124.04

Actual diff.

\$187,498.50

Minimum schedule days	180
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Difference in days	90	0	30	30	67
Cost/day	\$500.00				

# CONSTRUCTION COST ESTIMATE

Project SH-3 at SH-96  
 Limit 1 Intersection of SH-3 & SH-96 (League City Pkwy)  
 Limit 1 Approximately 400' into each leg from the Intersection  
 Proj L Approx 1000' along SH-3, and approx. 1000' along SH-96  
 Precinct:  
 UPIN:  
 Job N: This is the number available when advertising project  
 Prepaid GET Services LLC  
 Date: 9/20/2022

Summary of Estimate	
Stage:	Proposal
Total Amount for Roadway:	\$980,266.00
Total Amount for XXXX:	\$0.00
Total Amount for XXXX:	\$0.00
Total Amount for XXXX:	\$0.00
Grant Total Amount:	\$980,266.00
Contingencies:	0% \$0.00
Grand Total Project:	\$980,266.00

Add Spec. Items  
 Format  
 Row & Column

ACTUAL AMT										
Days	DAYS	270		180		210		210		247
Gand Total		\$1,617,008.00		\$1,804,506.50		\$1,842,040.00		\$1,943,738.00		\$2,053,860.54

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
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Traffic Systems Construction			Precise Services			Mainlane Industries			TLC Construction			D. G. Medina		
Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var	Unit Price	Amount	Var

Extra Schedule Cost	\$45,000.00		\$0.00			\$15,000.00			\$15,000.00			\$33,500.00		
Adjusted Bid from printed	\$1,662,008.00		\$1,804,506.50			\$1,857,040.00			\$1,958,738.00			\$2,087,360.54		
Adjusted Bid from printed	\$1,662,008.00		\$1,804,506.50			\$1,856,960.00			\$1,958,828.00			\$2,087,452.04		
Recommended Rank	<b>1</b>		<b>2</b>			<b>3</b>			<b>4</b>			<b>5</b>		