

**Fort Bend County Tabulation
21-038
Traffic Signal Installation for Clodine Road at West Bellfort
Boulevard for Fort Bend County**

**Recommended: Third Coast Services LLC \$260,410.35
Funding: Road and Bridge**

Company	Bid Price	Completion Time in Calendar Days
Third Coast Services LLC Magnolia, TX	\$260,410.35	270
Traffic Systems Construction Dickinson, TX	\$266,778.15	270
Traf-Tex, Inc. Houston, TX	\$274,227.86	270
Reliable Signal & Lighting Solutions, LLC Pearland, TX	\$276,580.17	270
Traffic Control Devices Pearland, TX	\$279,660.78	270

B21-038
Estimation of Clodine Rd & W. Belfort
Signal

TxDOT Items code	Description	Units	Qty (Clodine Rd)	Third Coast Services LLC, Magnolia, TX		Traffic Systems Construction, Dickinson, TX		Traf-Tex, Inc. Houston, TX		Reliable Signal & Lighting Solutions, LLC Pearland, TX		Traffic Control Devices, Pearland, TX	
				Bid Price (\$)	Amount (\$)	Bid Price (\$)	Amount (\$)	Bid Price (\$)	Amount (\$)	Bid Price (\$)	Amount (\$)	Bid Price (\$)	Amount (\$)
Traffic Elements													
04166032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	50	\$ 280.00	\$ 14,000.00	\$ 245.00	\$ 12,250.00	\$ 158.25	\$ 7,912.50	\$ 280.00	\$ 14,000.00	\$ 245.48	\$ 12,274.00
04166034	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF	24	\$ 355.00	\$ 8,520.00	\$ 460.00	\$ 11,040.00	\$ 232.50	\$ 5,580.00	\$ 495.00	\$ 11,880.00	\$ 363.41	\$ 8,721.84
06186046	CONDT (PVC) (SCH 80) (2")	LF	91	\$ 12.00	\$ 1,092.00	\$ 10.50	\$ 955.50	\$ 11.21	\$ 1,020.11	\$ 14.75	\$ 1,342.25	\$ 11.30	\$ 1,028.30
06186053	CONDT (PVC) (SCH 80) (3")	LF	754	\$ 17.00	\$ 12,818.00	\$ 15.25	\$ 11,498.50	\$ 20.55	\$ 15,494.70	\$ 18.00	\$ 13,572.00	\$ 14.37	\$ 10,834.98
06186058	CONDT (PVC) (SCH 80) (4")	LF	319	\$ 24.00	\$ 7,656.00	\$ 24.00	\$ 7,656.00	\$ 26.20	\$ 8,357.80	\$ 24.00	\$ 7,656.00	\$ 16.74	\$ 5,340.06
06206009	ELEC CONDR (NO.6) BARE	LF	12	\$ 1.50	\$ 18.00	\$ 1.35	\$ 16.20	\$ 1.10	\$ 13.20	\$ 2.00	\$ 24.00	\$ 1.13	\$ 13.56
06202011	CONDT (RM) (4")	LF	34	\$ 50.00	\$ 1,700.00	\$ 50.00	\$ 2,720.00	\$ 20.73	\$ 704.82	\$ 35.00	\$ 1,190.00	\$ 50.93	\$ 1,731.62
06206012	ELEC CONDR (NO.4) INSULATED	LF	22	\$ 1.95	\$ 42.90	\$ 1.85	\$ 40.70	\$ 1.51	\$ 33.22	\$ 4.00	\$ 88.00	\$ 1.72	\$ 37.84
06216005	TRAY CABLE (4 CONDR) (12 AWG)	LF	578	\$ 2.00	\$ 1,156.00	\$ 2.25	\$ 1,300.50	\$ 2.07	\$ 1,196.46	\$ 2.00	\$ 1,156.00	\$ 1.68	\$ 971.04
06246010	GROUND BOX TY D (162922)W/APRON	EA	3	\$ 925.00	\$ 2,775.00	\$ 910.00	\$ 2,730.00	\$ 632.60	\$ 1,897.80	\$ 1,200.00	\$ 3,600.00	\$ 849.60	\$ 2,548.80
06246021	GROUND BOX TY D (304848)W/APRON	EA	1	\$ 2,100.00	\$ 2,100.00	\$ 1,900.00	\$ 1,900.00	\$ 846.60	\$ 846.60	\$ 2,600.00	\$ 2,600.00	\$ 1,958.34	\$ 1,958.34
06286241	ELC SRV TY D 120/240 070(N)SS(E)PS(U)	EA	1	\$ 2,975.00	\$ 2,975.00	\$ 4,065.00	\$ 4,065.00	\$ 5,354.60	\$ 5,354.60	\$ 5,000.00	\$ 5,000.00	\$ 4,442.76	\$ 4,442.76
06666036	REFL PAV MRK TY I (W)12(SLD)100(MIL)	LF	240	\$ 1.40	\$ 336.00	\$ 1.70	\$ 408.00	\$ 1.59	\$ 381.60	\$ 1.38	\$ 331.20	\$ 1.55	\$ 372.00
06666042	REFL PAV MRK TY I (W)12(SLD)100(MIL)	LF	146	\$ 2.75	\$ 401.50	\$ 3.20	\$ 467.20	\$ 3.25	\$ 474.50	\$ 2.36	\$ 344.56	\$ 3.09	\$ 451.14
06666048	REFL PAV MRK TY I (W)24(SLD)100(MIL)	LF	489	\$ 4.50	\$ 2,200.50	\$ 6.79	\$ 3,276.30	\$ 6.32	\$ 3,090.48	\$ 4.91	\$ 2,400.99	\$ 5.20	\$ 2,542.80
06666126	REFL PAV MRK TY I (W)4(SLD)090(MIL)	LF	300	\$ 1.10	\$ 330.00	\$ 0.99	\$ 297.00	\$ 0.93	\$ 279.00	\$ 0.77	\$ 231.00	\$ 0.42	\$ 126.00
06666054	REFL PAV MRK TY I (W)ARROW(100MIL)	EA	2	\$ 143.00	\$ 286.00	\$ 181.00	\$ 362.00	\$ 170.50	\$ 341.00	\$ 128.00	\$ 256.00	\$ 160.88	\$ 321.76
06666078	REFL PAV MRK TY I (W)WORD(100MIL)	EA	2	\$ 143.00	\$ 286.00	\$ 181.00	\$ 362.00	\$ 170.50	\$ 341.00	\$ 133.00	\$ 266.00	\$ 185.63	\$ 371.26
06726010	REFL PAV MRK TY II-C-R	EA	50	\$ 4.40	\$ 220.00	\$ 4.95	\$ 247.50	\$ 4.69	\$ 234.50	\$ 4.10	\$ 205.00	\$ 4.95	\$ 247.50
06786001	PAV SURF PREP FOR MRK (4")	LF	300	\$ 0.05	\$ 15.00	\$ 0.50	\$ 150.00	\$ 0.10	\$ 30.00	\$ 0.20	\$ 60.00	\$ 0.06	\$ 18.00
06786004	PAV SURF PREP FOR MRK (8")	LF	240	\$ 0.10	\$ 24.00	\$ 0.15	\$ 36.00	\$ 0.10	\$ 24.00	\$ 0.08	\$ 19.20	\$ 0.12	\$ 28.80
06786006	PAV SURF PREP FOR MRK (12")	LF	489	\$ 0.20	\$ 97.80	\$ 0.20	\$ 97.80	\$ 0.16	\$ 78.24	\$ 0.30	\$ 146.70	\$ 0.19	\$ 92.94
06786008	PAV SURF PREP FOR MRK (24")	EA	2	\$ 0.30	\$ 0.60	\$ 0.30	\$ 0.60	\$ 0.27	\$ 0.54	\$ 0.18	\$ 0.36	\$ 0.31	\$ 0.62
06786009	PAV SURF PREP FOR MRK (ARROW)	EA	2	\$ 15.00	\$ 30.00	\$ 5.50	\$ 11.00	\$ 5.50	\$ 11.00	\$ 7.15	\$ 14.30	\$ 14.85	\$ 29.70
06786016	PAV SURF PREP FOR MRK (WORD)	EA	2	\$ 15.00	\$ 30.00	\$ 5.50	\$ 11.00	\$ 5.50	\$ 11.00	\$ 7.15	\$ 14.30	\$ 14.85	\$ 29.70
71936052	CONTROLLER FOUNDATION	EA	1	\$ 1,675.00	\$ 1,675.00	\$ 1,930.00	\$ 1,930.00	\$ 2,099.07	\$ 2,099.07	\$ 2,700.00	\$ 2,700.00	\$ 1,348.35	\$ 1,348.35
06906040	TRAFIC SIGNAL CABINET (BISON)	EA	1	\$ 26,500.00	\$ 26,500.00	\$ 23,575.00	\$ 23,575.00	\$ 28,177.55	\$ 28,177.55	\$ 18,285.00	\$ 18,285.00	\$ 4,096.86	\$ 4,096.86
71936022	TRAFIC SIGNAL CONTROLLER	EA	1	\$ 3,450.00	\$ 3,450.00	\$ 2,600.00	\$ 2,600.00	\$ 4,707.87	\$ 4,707.87	\$ 3,500.00	\$ 3,500.00	\$ 17,497.67	\$ 17,497.67
06906001	POWER SUPPLY BATTERY & REMOVABLE BATTERY MONITORING	EA	1	\$ 550.00	\$ 550.00	\$ 700.00	\$ 700.00	\$ 282.81	\$ 282.81	\$ 6,000.00	\$ 6,000.00	\$ 7,759.46	\$ 7,759.46
06906134	ITERIS VANTAGE VEHICLE DETECTION SYSTEM (VVD)	EA	4	\$ 5,715.00	\$ 22,860.00	\$ 3,500.00	\$ 14,000.00	\$ 5,113.05	\$ 20,452.20	\$ 3,800.00	\$ 15,200.00	\$ 5,937.91	\$ 23,751.64
	FIELD MONITORING (FMU)	EA	1	\$ -	\$ -	\$ 705.00	\$ 705.00	\$ -	\$ -	\$ 7,500.00	\$ 7,500.00	\$ 805.42	\$ 805.42
	GPS CLOCK	EA	1	\$ -	\$ -	\$ 660.00	\$ 660.00	\$ -	\$ -	\$ 680.00	\$ 680.00	\$ 557.92	\$ 557.92
06906029	SP. STREET NAME (CLODINE RD)	EA	2	\$ 340.00	\$ 680.00	\$ 450.00	\$ 900.00	\$ 511.61	\$ 1,023.22	\$ 455.00	\$ 910.00	\$ 445.87	\$ 891.74
06906029	SP. STREET NAME (W. BELFORT)	EA	2	\$ 395.00	\$ 790.00	\$ 500.00	\$ 1,000.00	\$ 570.31	\$ 1,140.62	\$ 500.00	\$ 1,000.00	\$ 496.61	\$ 993.22
06906029	REG. TRAFFIC SIGN (30" x 36") (LEFT TURN)	EA	4	\$ 265.00	\$ 1,060.00	\$ 260.00	\$ 1,040.00	\$ 477.63	\$ 1,910.52	\$ 290.00	\$ 1,160.00	\$ 297.80	\$ 1,191.20
06826001	VEH SIG SEC (12")LED(GRN)	EA	8	\$ 200.00	\$ 1,600.00	\$ 190.00	\$ 1,520.00	\$ 180.64	\$ 1,445.12	\$ 255.00	\$ 2,040.00	\$ 214.27	\$ 1,714.16
06826002	VEH SIG SEC (12")LED(GRN/ARW)	EA	4	\$ 220.00	\$ 880.00	\$ 190.00	\$ 760.00	\$ 193.62	\$ 774.48	\$ 255.00	\$ 1,020.00	\$ 227.88	\$ 911.52
06826003	VEH SIG SEC (12")LED(YEL)	EA	8	\$ 205.00	\$ 1,640.00	\$ 190.00	\$ 1,520.00	\$ 180.64	\$ 1,445.12	\$ 255.00	\$ 2,040.00	\$ 214.27	\$ 1,714.16
06826004	VEH SIG SEC (12")LED(YEL/ARW)	EA	4	\$ 205.00	\$ 820.00	\$ 190.00	\$ 760.00	\$ 180.64	\$ 722.56	\$ 255.00	\$ 1,020.00	\$ 214.27	\$ 857.08
06826005	VEH SIG SEC (12")LED(RED)	EA	8	\$ 205.00	\$ 1,640.00	\$ 190.00	\$ 1,520.00	\$ 180.64	\$ 1,445.12	\$ 255.00	\$ 2,040.00	\$ 214.27	\$ 1,714.16
06826006	VEH SIG SEC (12")LED(RED/ARW)	EA	4	\$ 205.00	\$ 820.00	\$ 190.00	\$ 760.00	\$ 180.64	\$ 722.56	\$ 255.00	\$ 1,020.00	\$ 214.27	\$ 857.08
06826023	BACK PLATE (12") (3 SEC)	EA	8	\$ 85.00	\$ 680.00	\$ 41.00	\$ 328.00	\$ 98.33	\$ 786.64	\$ 72.00	\$ 576.00	\$ 102.51	\$ 820.08
06826024	BACK PLATE (12") (4 SEC)	EA	4	\$ 95.00	\$ 380.00	\$ 50.00	\$ 200.00	\$ 105.41	\$ 421.64	\$ 104.00	\$ 416.00	\$ 109.94	\$ 439.76
06846007	TRF SIG CBL (TY A)12 AWG(2) CONDR	LF	1087	\$ 1.20	\$ 1,304.40	\$ 1.00	\$ 1,087.00	\$ 1.08	\$ 1,173.96	\$ 1.55	\$ 1,684.95	\$ 1.04	\$ 1,130.48
06846009	TRF SIG CBL (TY A)12 AWG(4) CONDR	LF	1129	\$ 1.60	\$ 1,806.40	\$ 1.40	\$ 1,580.60	\$ 1.49	\$ 1,682.21	\$ 1.90	\$ 2,145.10	\$ 1.28	\$ 1,445.12
06846012	TRF SIG CBL (TY A)12 AWG(7) CONDR	LF	2107	\$ 2.25	\$ 4,740.75	\$ 1.75	\$ 3,687.25	\$ 1.91	\$ 4,024.37	\$ 3.20	\$ 6,742.40	\$ 1.76	\$ 3,708.32
61196032	LED ROWY LUMINAIRE (25KW EQ)	EA	3	\$ 440.00	\$ 1,320.00	\$ 250.00	\$ 750.00	\$ 116.01	\$ 348.03	\$ 370.00	\$ 1,110.00	\$ 416.17	\$ 1,248.51
60466006	RADAR CABLE	LF	758	\$ 2.50	\$ 1,895.00	\$ 1.75	\$ 1,326.50	\$ 2.96	\$ 2,237.76	\$ 2.30	\$ 1,738.80	\$ 2.22	\$ 1,678.32
61546001	1/4" #4 XHHW CONDUCTOR	LF	12	\$ 1.75	\$ 21.00	\$ 2.95	\$ 35.40	\$ 1.51	\$ 18.12	\$ 3.00	\$ 36.00	\$ 1.72	\$ 20.64
06866045	INS TRF SIG PL AM(S)1 ARM(44")	EA	1	\$ 8,900.00	\$ 8,900.00	\$ 8,540.00	\$ 8,540.00	\$ 7,646.02	\$ 7,646.02	\$ 8,800.00	\$ 8,800.00	\$ 9,278.43	\$ 9,278.43
06866047	INS TRF SIG PL AM(S)1 ARM(44")LUM	EA	2	\$ 9,700.00	\$ 19,400.00	\$ 9,180.00	\$ 18,360.00	\$ 8,456.82	\$ 16,938.64	\$ 9,500.00	\$ 19,000.00	\$ 9,952.87	\$ 19,905.74
06866057	INS TRF SIG PL AM(S)1 ARM(55")	EA	1	\$ 21,350.00	\$ 21,350.00	\$ 19,950.00	\$ 19,950.00	\$ 18,365.37	\$ 18,365.37	\$ 20,400.00	\$ 20,400.00	\$ 21,494.19	\$ 21,494.19
06866059	INS TRF SIG PL AM(S)1 ARM(48")LUM	EA	1	\$ 6,128.00	\$ 6,128.00	\$ 4,350.00	\$ 4,350.00	\$ 3,893.96	\$ 3,893.96	\$ 1,800.00	\$ 1,800.00	\$ 5,672.40	\$ 5,672.40
06866001	PED DETECT PUSH BUTTON (APS)	EA	6	\$ 1,165.00	\$ 6,990.00	\$ 1,030.00	\$ 6,180.00	\$ 1,168.82	\$ 7,012.92	\$ 1,200.00	\$ 7,200.00	\$ 1,298.11	\$ 7,788.66
Pavement Elements													
01060006	PREPARING ROW(TREE)12" TO 24" DIA)	EA	3	\$ 2,200.00	\$ 6,600.00	\$ 470.00	\$ 1,410.00	\$ 640.00	\$ 1,920.00	\$ 410.00	\$ 1,230.00	\$ 702.27	\$ 2,106.81
01046011	REMOVING CONC (MEDIANS)	SY	125	\$ 22.00	\$ 2,750.00	\$ 41.00	\$ 5,125.00	\$ 27.00	\$ 3,375.00	\$ 35.30	\$ 4,412.50	\$ 16.09	\$ 2,011.25
01046067	REMOVE CONC RAIL(PARAPET&METAL E/L)	LF	262	\$ 11.00	\$ 2,882.00	\$ 14.00	\$ 3,668.00	\$ 10.80	\$ 2,829.60	\$ 12.30	\$ 3,222.60	\$ 18.56	\$ 4,862.72
01106001	EXCAVATION (ROADWAY)	CY	162	\$ 33.00	\$ 5,346.00	\$ 77.00	\$ 12,474.00	\$ 54.00	\$ 8,748.00	\$ 67.55	\$ 10,943.10	\$ 49.50	\$ 8,019.00
02750010	CEMENT TREAT (SUBGRADE) (8")	SY	326	\$ 22.00	\$ 7,172.00	\$ 42.00	\$ 13,692.00	\$ 42.40	\$ 13,828.80	\$ 37.35	\$ 12,176.10	\$ 27.23	\$ 8,876.98
03606018	CONC PVMT (JOINTED - CPCDD) (8")	SY	262	\$ 121.00	\$ 31,702.00	\$ 140.00	\$ 36,680.00	\$ 183.60	\$ 48,103.20	\$ 123.80	\$ 32,435.60	\$ 185.63	\$ 48,635.06
03606027	CURB (TYPE II)	LF	245	\$ 11.00	\$ 2,695.00	\$ 14.00	\$ 3,430.00	\$ 21.60	\$ 5,292.00	\$ 12.30	\$ 3,013.50	\$ 8.66	\$ 2,121.70
Traffic Control Elements													
70226002	1 LANE CLOSURE-2 LANE ROAD, PAVED SHLDR	EA	2	\$ 750.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 473.60	\$ 947.20	\$ 1,000.00	\$ 2,000.00	\$ 2,041.90	\$ 4,083.80
70226003	1 LANE CLOSURE-4 LANE ROAD	EA	2	\$ 350.00	\$ 700.00	\$ 2,500.00	\$ 5,000.00	\$ 1,179.91	\$ 2,359.82	\$ 1,500.00	\$ 3,000.00	\$ 1,485.02	\$ 2,970.04
TOTAL				\$ 260,410.35	\$ 266,778.15	\$ 266,778.15	\$ 266,778.15	\$ 269,2					