



# HSIP Project Submission

Proposal Information			
District		County	
Comments			
File Name		Supervised By	

Roadway Information			
Primary Roadway		Control Section(s)	
Limits From		DFO*	
Limits To		DFO*	

\*Lat/Long pairs for off-system

On or Off System		Speed Limit	
Length		Current AADT	

Intersecting Roadway		Speed Limit	
On or Off System		Current AADT	

Project Information				
Targeted or Systemic		Crashes	K	
Work Code(s)			A	
Preferred Letting			B	
			SII	

Estimate	
Bid Items (See Guidelines instructions)	
ROW (if required)	
Mobilization and Barricades ( $\geq 8\%$ )	
Safety (2-5%)	
Inflation ( $\geq 10\%$ )	
Total	

### Airline Road at Alameda Street Intersection

ITEM	SPEC NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
1	620 6004	ELEC CONDR (NO.12) INSULATED	LF	1400	\$1.09	\$1,526.00
2	620 6009	ELEC CONDR (NO.6) BARE	LF	200	\$1.26	\$252.00
3	620 6010	ELEC CONDR (NO.6) INSULATED	LF	200	\$1.50	\$300.00
4	621 6005	TRAY CABLE (4 CONDR) (12 AWG)	LF	250	\$2.39	\$597.50
5	668 6076	PREFAB PAV MRK TY C (W) (24") (SLD)	LF	600	\$11.42	\$6,852.00
6	668 6077	PREFAB PAV MRK TY C (W) (ARROW)	EA	4	\$196.64	\$786.56
7	668 6085	PREFAB PAV MRK TY C (W) (WORD)	LF	4	\$255.09	\$1,020.36
8	677 6007	ELIM EXT PAV MRK & MRKS (24")	LF	600	\$2.72	\$1,632.00
9	677 6008	ELIM EXT PAV MRK & MRKS (ARROW)	EA	4	\$46.27	\$185.08
10	677 6012	ELIM EXT PAV MRK & MRKS (WORD)	EA	4	\$54.16	\$216.64
11	680 6011	INSTALL HWY TRF SIG (UPGRADE)	EA	1	\$15,000.00	\$15,000.00
12	682 6001	VEH SIG SEC (12")LED(GRN)	EA	8	\$236.27	\$1,890.16
13	682 6002	VEH SIG SEC (12")LED(GRN ARW)	EA	4	\$238.05	\$952.20
14	682 6003	VEH SIG SEC (12")LED(YEL)	EA	8	\$251.80	\$2,014.40
15	685 6004	VEH SIG SEC (12")LED(YEL ARW)	EA	4	\$230.21	\$920.84
16	682 6005	VEH SIG SEC (12")LED(RED)	EA	8	\$240.60	\$1,924.80
17	682 6006	VEH SIG SEC (12")LED(RED ARW)	EA	4	\$227.75	\$911.00
18	682 6018	PED SIG SEC (LED)(COUNTDOWN)	EA	8	\$616.42	\$4,931.36
19	682 6023	BACK PLATE (12")(3 SEC)	EA	8	\$81.50	\$652.00
20	682 6024	BACK PLATE (12")(4 SEC)	EA	4	\$88.92	\$355.68
21	684 6033	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	LF	200	\$1.93	\$386.00
22	684 6042	TRF SIG CBL (TY A)(14 AWG)(16 CONDR)	LF	500	\$3.89	\$1,945.00
23	688 6001	PED DETECT PUSH BUTTON (APS)	EA	8	\$874.64	\$6,997.12
24	690 6009	REMOVAL OF CABLES	LF	1500	\$0.89	\$1,335.00
25	690 6024	REMOVAL OF SIGNAL HEAD ASSM	EA	12	\$120.27	\$1,443.24
26	690 6030	REMOVAL OF PEDESTRIAN PUSH BUTTONS	EA	8	\$87.57	\$700.56
27	690 6086	REMOVE VID IMAGE VEH DET SYS (VIVDS)	EA	4	\$129.07	\$516.28
28	*	RADAR PRESENCE DETECTOR	EA	4	\$7,000.00	\$28,000.00
29	*	RADAR PRESENCE DETECTOR COMM CABLE	LF	300	\$6.00	\$1,800.00
30	*	DA-400	EA	1	\$3,500.00	\$3,500.00
31	*	STREET NAME MAST ARM SIGNS (ILSN)	EA	4	\$3,100.00	\$12,400.00
32	*	BBS	LF	1	\$8,500.00	\$8,500.00
Note: Yellow highlight notes a deviation from TxDOT Average Unit Price			Subtotal			\$110,443.78
33	500 6001	MOBILIZATION	LS	1	\$8,835.50	\$8,835.50
34	502 6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	2	\$3,313.31	\$6,626.63
Bid Items (not including 500 & 502)						\$110,443.78
ROW (if required)						\$0.00
Mobilization and Barricades (≥8%)						\$15,462.13
Safety (2-5%)						\$6,295.30
Inflation (≥10%)						\$13,220.12
Total Construction Cost						\$145,421.33

TXDXTD AVG UNIT PRICE
\$1.09
\$1.26
\$1.50
\$2.39
\$11.42
\$196.64
\$255.09
\$2.72
\$46.27
\$54.16
\$5,816.32
\$236.27
\$238.05
\$251.80
\$230.21
\$240.60
\$227.75
\$616.42
\$81.50
\$88.92
\$1.93
\$3.89
\$874.64
\$0.89
\$120.27
\$87.57
\$129.07
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EXHIBIT

TRAFFIC SIGNAL IMPROVEMENTS – AIRLINE ROAD AT ALAMEDA STREET