



2022 TRAFFIC SIGNAL MATERIALS BID ABSTRACT

ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	COST ESTIMATE	Advance Traffic Products, Inc.	Altitude Signal	Econolite	CT Northwest	PedSafety, A Campbell Company	Western Systems, Inc.
SCHEDULE "A":										
A.1	Side Pole Mounting Brackets - Signal Head	75	EA	\$140.00	\$0.00	\$0.00	\$250.00	\$0.00	\$0.00	\$127.48
				\$10,500.00	\$0.00	\$0.00	\$18,750.00	\$0.00	\$0.00	\$9,561.00
A.2	12" Pedestrian Hybrid Beacon - Signal Heads - Red, Red, and Amber	50	EA	\$650.00	\$0.00	\$0.00	\$750.00	\$0.00	\$0.00	\$686.45
				\$32,500.00	\$0.00	\$0.00	\$37,500.00	\$0.00	\$0.00	\$34,322.50
A.3	12: Three Section Vehicle Signal Heads - Red, Amber, & Green Ball	125	EA	\$450.00	\$0.00	\$0.00	\$490.00	\$0.00	\$0.00	\$380.26
				\$56,250.00	\$0.00	\$0.00	\$61,250.00	\$0.00	\$0.00	\$47,532.50
A.4	Pedestrian Signal Countdown Heads	125	EA	\$178.00	\$0.00	\$0.00	\$250.00	\$0.00	\$0.00	\$208.95
				\$22,250.00	\$0.00	\$0.00	\$31,250.00	\$0.00	\$0.00	\$26,118.75
A.5	Pedestrian Head Mounting Brackets, Single Head (L or R)	175	EA	\$120.00	\$0.00	\$0.00	\$225.00	\$0.00	\$0.00	\$104.94
				\$21,000.00	\$0.00	\$0.00	\$39,375.00	\$0.00	\$0.00	\$18,364.50
A.7	12" Three Section Vehicle Signal Heads - Red, Amber & Green Arrow	35	EA	\$440.00	\$0.00	\$0.00	\$500.00	\$0.00	\$0.00	\$467.98
				\$15,400.00	\$0.00	\$0.00	\$17,500.00	\$0.00	\$0.00	\$16,379.30
A.8	12" Four Section Vehicle Signal Heads - Red, Amber, Amber, & Green Arrow	70	EA	\$566.00	\$0.00	\$0.00	\$600.00	\$0.00	\$0.00	\$572.25
				\$39,620.00	\$0.00	\$0.00	\$42,000.00	\$0.00	\$0.00	\$40,057.50
SCHEDULE "A" TOTAL BID AMOUNT				\$197,520.00	\$0.00	\$0.00	\$247,625.00	\$0.00	\$0.00	\$192,336.05

SCHEDULE "B":										
B.1	LED Red Ball Display Retro-Fit Kit	40	EA	\$30.00	\$23.96	\$0.00	\$50.00	\$0.00	\$0.00	\$36.53
				\$1,200.00	\$958.40	\$0.00	\$2,000.00	\$0.00	\$0.00	\$1,461.20
B.2	LED Amber Ball Display Retro-Fit Kit	100	EA	\$30.00	\$30.11	\$0.00	\$50.00	\$0.00	\$0.00	\$44.96
				\$3,000.00	\$3,011.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$4,496.00
B.3	LED Green Ball Display Retro-Fit Kit	40	EA	\$30.00	\$26.14	\$0.00	\$50.00	\$0.00	\$0.00	\$43.55
				\$1,200.00	\$1,045.60	\$0.00	\$2,000.00	\$0.00	\$0.00	\$1,742.00
B.4	LED Red Arrow Display Retro-Fit Kit	40	EA	\$35.00	\$31.92	\$0.00	\$50.00	\$0.00	\$0.00	\$42.14
				\$1,400.00	\$1,276.80	\$0.00	\$2,000.00	\$0.00	\$0.00	\$1,685.60
B.5	LED Amber Arrow Display Retro-Fit Kit	100	EA	\$35.00	\$26.00	\$0.00	\$50.00	\$0.00	\$0.00	\$39.34
				\$3,500.00	\$2,600.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$3,934.00



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SCHEDULE "B" Continued:										
B.6	LED Green Arrow Display Retro-Fit Kit	40	EA	\$35.00	\$32.95	\$0.00	\$50.00	\$0.00	\$0.00	\$43.55
				\$1,400.00	\$1,318.00	\$0.00	\$2,000.00	\$0.00	\$0.00	\$1,742.00
B.7	LED Pedestrian Display 16" Hand/Man Retro-Fit Kit	50	EA	\$180.00	\$120.45	\$0.00	\$150.00	\$0.00	\$0.00	\$140.48
				\$9,000.00	\$6,022.50	\$0.00	\$7,500.00	\$0.00	\$0.00	\$7,024.00
SCHEDULE "B" TOTAL BID AMOUNT				\$20,700.00	\$16,232.30	\$0.00	\$25,500.00	\$0.00	\$0.00	\$22,084.80

SCHEDULE "C":										
C.1	Two Camera Video Detection Processor Card	10	EA	\$1,500.00	\$0.00	\$0.00	\$0.00	\$2,400.00	\$0.00	\$3,000.00
				\$15,000.00	\$0.00	\$0.00	\$0.00	\$24,000.00	\$0.00	\$30,000.00
C.2	Video Detection Expansion Module	10	EA	\$350.00	\$0.00	\$0.00	\$0.00	\$465.00	\$0.00	\$250.00
				\$3,500.00	\$0.00	\$0.00	\$0.00	\$4,650.00	\$0.00	\$2,500.00
C.3	Color Video Monitor	20	EA	\$225.00	\$0.00	\$0.00	\$0.00	\$284.00	\$0.00	\$472.22
				\$4,500.00	\$0.00	\$0.00	\$0.00	\$5,680.00	\$0.00	\$9,444.40
C.4	Color Video Detection Camera	50	EA	\$675.00	\$0.00	\$0.00	\$0.00	\$798.00	\$0.00	\$1,277.78
				\$33,750.00	\$0.00	\$0.00	\$0.00	\$39,900.00	\$0.00	\$63,889.00
C.5	Camera Junction Box	10	EA	\$40.00	\$0.00	\$0.00	\$0.00	\$35.75	\$0.00	\$0.00
				\$400.00	\$0.00	\$0.00	\$0.00	\$357.50	\$0.00	\$0.00
C.6	Mastarm Video Detection Mounting	10	EA	\$200.00	\$0.00	\$0.00	\$0.00	\$197.50	\$0.00	\$173.34
				\$2,000.00	\$0.00	\$0.00	\$0.00	\$1,975.00	\$0.00	\$1,733.40
C.8	Video Detection Communications Module	5	EA	\$1,200.00	\$0.00	\$0.00	\$0.00	\$2,788.00	\$0.00	\$1,944.40
				\$6,000.00	\$0.00	\$0.00	\$0.00	\$13,940.00	\$0.00	\$9,722.00
SCHEDULE "C" TOTAL BID AMOUNT				\$65,150.00	\$0.00	\$0.00	\$0.00	\$90,502.50	\$0.00	\$117,288.80

SCHEDULE "D":										
D.1	Single Point Video Detection Camera with Mounting Hardware	15	EA	\$4,200.00	\$0.00	\$4,176.00	\$0.00	\$0.00	\$0.00	\$0.00
				\$63,000.00	\$0.00	\$62,640.00	\$0.00	\$0.00	\$0.00	\$0.00
D.2	Single Point Camera Repeater	8	EA	\$1,000.00	\$0.00	\$409.00	\$0.00	\$0.00	\$0.00	\$0.00
				\$8,000.00	\$0.00	\$3,272.00	\$0.00	\$0.00	\$0.00	\$0.00
D.3	Single Point Video Detection Processor	10	EA	\$11,300.00	\$0.00	\$11,121.00	\$0.00	\$0.00	\$0.00	\$0.00
				\$113,000.00	\$0.00	\$111,210.00	\$0.00	\$0.00	\$0.00	\$0.00
SCHEDULE "D" TOTAL BID AMOUNT				\$184,000.00	\$0.00	\$177,122.00	\$0.00	\$0.00	\$0.00	\$0.00



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SCHEDULE "E":										
E.1	Radar detection stop bar detection head	0	EA	\$4,500.00	\$0.00	\$0.00	\$7,000.00	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
E.2	Radar detection advanced detection head	0	EA	\$4,500.00	\$0.00	\$0.00	\$7,000.00	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
E.3	Radar detection processor	0	EA	\$3,500.00	\$0.00	\$0.00	\$4,000.00	\$0.00	\$0.00	\$0.00
				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SCHEDULE "E" TOTAL BID AMOUNT				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

SCHEDULE "F":										
F.1	Accessible Pedestrian Signal 4-Wire Push Button Assemblies Includes SPI	200	EA	\$450.00	\$0.00	\$0.00	\$550.00	\$0.00	\$450.00	\$0.00
				\$90,000.00	\$0.00	\$0.00	\$110,000.00	\$0.00	\$90,000.00	\$0.00
SCHEDULE "F" TOTAL BID AMOUNT				\$90,000.00	\$0.00	\$0.00	\$110,000.00	\$0.00	\$90,000.00	\$0.00

TOTAL BID AMOUNT A, B, C, D, E and F:				\$557,370.00	\$16,232.30	\$177,122.00	\$383,125.00	\$90,502.50	\$90,000.00	\$331,709.65
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