



**PRICE ANALYSIS**

Bid No.: OPN2128472Q1  
 Bid Title: FLIR ITS Thermal Vehicle and Bicycle Video Detection Equipment and Repairs  
 Agency: Traffic Engineering Division (TED)  
 Bid Advertise Date: August 7, 2024  
 Bid Closing Date: August 23, 2024

Item #	Item	Qty	Unit	Price	Total	Item	Price	% Change
OPN2128472Q1-01-01	CAMERA THERMAL FLIR-FC 2 2050-FCXXX-RNB	100	each	\$ 3,023.00	\$ 302,300.00	FLIR FC-Series Thermal Camera for Detection System	\$ 1,892.00	60%
OPN2128472Q1-01-02	CAMERA THERMAL FLIR-IP FC-30x-IP-SENSOR	2	each	\$ 3,604.00	\$ 7,208.00	FLIR FC-Series IP Thermal Camera for Detection System	\$ 2,250.00	60%
OPN2128472Q1-01-03	BOARD FLIR VIP3D-1s Video Detection Processor #7250-117 Optical/Thermal	20	each	\$ 2,000.00	\$ 40,000.00	Board FLIR VIP3D-1s Video Detection Processor #7250-117	\$ 2,000.00	0%
OPN2128472Q1-01-04	BOARD FLIR VIP3D-2s Video Detection Processor #7250-113 Optical/Thermal	75	each	\$ 3,500.00	\$ 262,500.00	Board FLIR VIP3D-2s Video Detection Processor #7250-113	\$ 3,500.00	0%
OPN2128472Q1-01-05	MODULE PIM CARD SDLC INTERFACE 6010-PIM-PORT-1	75	each	\$ 455.00	\$ 34,125.00	Module PIM Card SDLC Interface 6010-PIM-Port-1	\$ 410.00	11%
OPN2128472Q1-01-06	ENCODER FLIR ViewCom/E Max+ Mps4H.264 Encoder #7250-210	100	each	\$ 3,400.00	\$ 340,000.00	Encoder FLIR ViewCom/E Max+ ViewCom/E Max+ Mps4H.264 Encoder #7250-210	\$ 1,750.00	94%
OPN2128472Q1-01-07	CABLE VIDEO 2500 FT #WIRE-VC-RG18/6	5	each	\$ 2,653.00	\$ 13,165.00	Cable Video 2500 ft. spool #Wire-VC-RG18/6	\$ 2,295.00	19%
OPN2128472Q1-01-08	PANEL VIDEO Interface 4 camera input #2285-104C 2285-124C	25	each	\$ 254.00	\$ 6,350.00	Panel Video Interface Four Camera Input #2285-104C 2285-124C	\$ 230.00	10%
OPN2128472Q1-01-09	CABLE Military-type Interface for RDP CAMERA #2300-240-6	175	each	\$ 241.00	\$ 42,175.00	Cable Military-type Interface #2300-240-6, 6-ft	\$ 218.00	11%
OPN2128472Q1-01-10	CONNECTOR BNC CP882 COAXIAL MALE	500	each	\$ 4.00	\$ 2,000.00	Connector BNC Coaxial Male CP882	\$ 3.50	14%
OPN2128472Q1-01-11	CONNECTOR BNC CP892 COAXIAL FEMALE	500	each	\$ 4.00	\$ 2,000.00	Connector BNC Coaxial Female CP892	\$ 3.50	14%
OPN2128472Q1-01-12	CABLE VIDEO BNC Y TERMINATION OEM-35715-4-2	200	each	\$ 11.00	\$ 2,200.00	N/A		
OPN2128472Q1-01-13	Expansion Board 4 I/O USB	2	each	\$ 350.00	\$ 700.00	Expansion Board 4 I/O USB	\$ 350.00	0%
OPN2128472Q1-01-14	Cable 18 AWG bare copper three conductor PVC/Nylon 600V Tray cable (ADC)	5	each	\$ 553.00	\$ 2,765.00	Cable 18 AWG bare copper three conductor PVC/Nylon 600V Tray cable (ADC)	\$ 471.00	17%
OPN2128472Q1-01-15	Mount Arm Camera Mount Assembly (Astro Bracket 72-inch 1-1/2-inch Pipe St	10	each	\$ 251.00	\$ 2,510.00	Mount Arm Camera Mount Assembly (Astro Bracket, 72-inch 1-1/2-inch Pipe)	\$ 210.00	20%
OPN2128472Q1-01-16	TI BPL2 EDGE Interface Rack	5	each	\$ 241.00	\$ 1,205.00	TI BPL2 EDGE Interface Rack	\$ 800.00	-70%
OPN2128472Q1-01-17	NEMA TS2-1 Cabinet Termination Panel (48VDC Power Supply for BPL Circuit)	10	each	\$ 423.00	\$ 4,230.00	NEMA TS2-1 Cabinet Termination Panel	\$ 325.00	30%
OPN2128472Q1-01-18	Card Rack Assembly 2- POS PS ViewCom & PIM # 2035-109	10	each	\$ 488.00	\$ 4,880.00	Card Rack Assembly 2- POS PS, ViewCom & PIM # 2035-109	\$ 245.00	99%
OPN2128472Q1-01-19	Connector Ribbon Male Cable 8 Inches 9-PIN (PIM toViewCom Max)	50	each	\$ 16.00	\$ 800.00	Connector Ribbon Male Cable 8 Inches 9-PIN (PIM toViewCom Max)	\$ 14.00	14%
OPN2128472Q1-01-20	Card Rack Video 8 Position Hard Wired #2035-302SP	5	each	\$ 488.00	\$ 2,440.00	Card Rack Video 8 Position Hard Wired	\$ 350.00	39%
OPN2128472Q1-01-21	Power Supply Video EDI #PS175B	80	each	\$ 390.00	\$ 31,200.00	Power Supply Video EDI	\$ 210.00	86%
OPN2128472Q1-01-22	Camera Replacement Traffic SONY TC650	250	each	\$ 260.00	\$ 65,000.00	Camera Replacement Traffic SONY TC650	\$ 200.00	30%
OPN2128472Q1-01-23	CAMERA SYSTEM TrafficSense AI FLIR-4 - Complete Assembly	5	each	\$ 22,657.00	\$ 113,285.00	Camera System TrafficSense 2 FLIR-4	\$ 14,975.00	51%
OPN2128472Q1-01-24	TrafficSense AI 632/645/690	30	each	\$ 4,988.00	\$ 154,940.00	TrafficSense 2 632/645/690	\$ 3,445.00	31%
OPN2128472Q1-01-25	TI BPL3 EDGE B Interface	15	each	\$ 1,446.00	\$ 21,690.00	TI BPL2 EDGE Interface Board	\$ 800.00	81%
OPN2128472Q1-01-26	Vip Programming Device Keypad	15	each	\$ 228.00	\$ 3,420.00	TRADE-IN Credit for Video Detection Cameras - \$50 per camera	\$ (50.00)	0%
OPN2128472Q1-01-27	TRADE-IN Credit for Video Detection Cameras	1	each	\$ (50.00)	\$ (50.00)	TRADE-IN Credit for damaged/destroyed Video Detection Processor 1 - \$200 per processor	\$ (200.00)	0%
OPN2128472Q1-01-28	TRADE-IN Credit for damaged/destroyed Video Detection Processor 1	1	each	\$ (200.00)	\$ (200.00)	TRADE-IN Credit for damaged/destroyed Video Detection Processor 2 - \$400 per processor	\$ (400.00)	0%
OPN2128472Q1-01-29	TRADE-IN Credit for damaged/destroyed Video Detection Processor 2	1	each	\$ (400.00)	\$ (400.00)			
<b>Total</b>					<b>\$1,442,438.00</b>			
	Pass-thru Allowance				\$ 27,880.00			
	Initial One-Year Term				<b>\$1,470,318.00</b>			

**Comments:** For the purpose of this price analysis and comparison, unit prices of the recommended bidder, Control Technologies, Inc., were compared to the unit prices of the previous Contract No. OPN2122534Q1