

**City of San Antonio
Bid Tabulation**

Opened: July 26, 2021 For: Annual Contract Traffic Signal Components 6100013653 AJ			Non-Local	Non-Local	Non-Local	Non-Local	Non-Local	Non-Local	Non-Local	
Item	Description	Estimated Annual Quantity	TraStar, Inc. 880 N. Dorothy Dr., Suite 600 Richardson, TX 75081-2770 972-480-0888	MoboTrex, Inc 301 W Howard Lane Austin, TX 78753 512-521-3337	Traffic & Parking Control Co. (TAPCO) 5100 W. Brown Deer Road Brown Deer, WI 53223 602-743-6818	K & K Sytems, Inc. 687 Palmetto Road Tupelo, MS 38801 662-566-2025	Twincrest Technologies PO Box 34716 Ft. Worth, TX 76162 817-539-2200	Iteris, Inc. 1250 S. Capital of Texas Hwy, Suite 1- 330 West Lake Hills, TX 78746 512-913-8000	General Traffic Equipment Corp 259 Broadway Newburgh, NY 12550	Traffic Logix, Corp. 3 Harriet Lane Spring Valley, NY 10977
Category 1	Illuminated Street Name Signs (ILSN)									
A.	ILSN, 8' double face	15			No Bid	No Bid	No Bid	\$3,092.00	No Bid	No Bid
	Net Unit Price		\$1,468.00	\$2,320.00						
	Extended Price		\$22,020.00	\$34,800.00				\$46,380.00		
	Manufacturer		TraStar, Inc. (DURALIGHT)	Multilink				Transportation Control Systems		
	Manufacturer Part Number		JXM-STN-8D-BK-TM	ST-BRIGHT-8-DF				TCSSIGNBL-DF-8-20		
	Warranty		5 YEARS	5 YEARS				60 MONTHS		
B.	ILSN, 8' single face	15			No Bid	No Bid	No Bid	\$2,491.00	No Bid	No Bid
	Net Unit Price		\$1,398.00	\$2,230.00						
	Extended Price		\$20,970.00	\$33,450.00				\$37,365.00		
	Manufacturer		TraStar, Inc. (DURALIGHT)	Multilink				Transportation Control Systems		
	Manufacturer Part Number		JXM-STN-8S-BK	ST-BRIGHT-8-SF				TCSSIGNBL-SF-8-20- R		
	Warranty		5 YEARS	5 YEARS				60 MONTHS		
C.	ILSN, 6' double face	15			No Bid	No Bid	No Bid	\$2,702.00	No Bid	No Bid
	Net Unit Price		\$1,198.00	\$2,020.00						
	Extended Price		\$17,970.00	\$30,300.00				\$40,530.00		
	Manufacturer		TraStar, Inc. (DURALIGHT)	Multilink				Transportation Control Systems		
	Manufacturer Part Number		JXM-STN-6D-BK	ST-BRIGHT-6-DF				TCSSIGNBL-DF-6-20		
	Warranty		5 YEARS	5 YEARS				60 MONTHS		
D.	ILSN, 6' single face	10			No Bid	No Bid	No Bid	\$2,277.00	No Bid	No Bid
	Net Unit Price		\$1,148.00	\$1,930.00						
	Extended Price		\$11,480.00	\$19,300.00				\$22,770.00		
	Manufacturer		TraStar, Inc. (DURALIGHT)	Multilink				Transportation Control Systems		
	Manufacturer Part Number		JXM-STN-6D-BK	ST-BRIGHT-6-SF				TCSSIGNBL-SF-6-20- R		
	Warranty		5 YEARS	5 YEARS				60 MONTHS		
	Subtotal		\$72,440.00	\$117,850.00				\$147,045.00		
Category 2	Extended view LED traffic signal lamp units with quick connect type connectors								NAS	
A	Light Emitting Diodes (LED) for Signals, Red Extended View LED	3000			No Bid	No Bid	No Bid	No Bid	\$23.49	No Bid
	Net Unit Price		\$25.98	\$23.00						
	Extended Price		\$77,940.00	\$69,000.00					\$70,470.00	
	Manufacturer		TraStar, Inc. (DURALIGHT)	Dialight						
	Manufacturer Part Number		JXC300-HFTR04	4331210003					GE	
	Warranty		5 YEARS	5 YEARS					GE-DR6-BTFB-VLA 5 YRS	

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B	Light Emitting Diodes (LED) for Signals, Red Arrow Extended View LED	500			No Bid	No Bid	No Bid	No Bid	\$28.95	No Bid
	Net Unit Price		\$31.86	\$35.00						
	Extended Price		\$15,930.00	\$17,500.00					\$14,475.00	
	Manufacturer		TraStar, Inc. (DURALIGHT)	Dialight					GE	
	Manufacturer Part Number		JXJ300-07R04	4321314001XOD					DR6-RTAAN-VLA	
	Warranty		5 YEARS	5 YEARS					5 YRS	
C	Light Emitting Diodes (LED) for Signals, Green Extended View LED	3000			No Bid	No Bid	No Bid	No Bid	\$23.49	No Bid
	Net Unit Price		\$25.98	\$24.00						
	Extended Price		\$77,940.00	\$72,000.00					\$70,470.00	
	Manufacturer		TraStar, Inc. (DURALIGHT)	Dialight					GE	
	Manufacturer Part Number		JXC300-HFTG04	4332220001XL					GE-DR6-GTFB-VLA	
	Warranty		5 YEARS	5 YEARS					5 YRS	
D	Light Emitting Diodes (LED) for Signals, Green Arrow Extended View LED	700			No Bid	No Bid	No Bid	No Bid	\$28.95	No Bid
	Net Unit Price		\$33.48	\$35.00						
	Extended Price		\$23,436.00	\$24,500.00					\$20,265.00	
	Manufacturer		TraStar, Inc. (DURALIGHT)	Dialight					GE	
	Manufacturer Part Number		JXJ300-07G04	4322324001XOD					GE-DR6-GTAAN-VLA	
	Warranty		5 YEARS	5 YEARS					5 YRS	
E	Light Emitting Diodes (LED) for Signals, Amber Extended View LED	3000			No Bid	No Bid	No Bid	No Bid	\$23.49	No Bid
	Net Unit Price		\$27.69	\$24.00						
	Extended Price		\$83,070.00	\$72,000.00					\$70,470.00	
	Manufacturer		TraStar, Inc. (DURALIGHT)	Dialight					GE	
	Manufacturer Part Number		JXC300-HFTY04	4333230901XL					GE-DR6-YTFB-VLA	
	Warranty		5 YEARS	5 YEARS					5 YRS	
F	Light Emitting Diodes (LED) for Signals, Amber Arrow Extended View LED	1000			No Bid	No Bid	No Bid	No Bid	\$22.00	No Bid
	Net Unit Price		\$31.86	\$29.00						
	Extended Price		\$31,860.00	\$29,000.00					\$22,000.00	
	Manufacturer		TraStar, Inc. (DURALIGHT)	Dialight					GE	

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	Manufacturer Part Number Warranty Subtotal		JXJ300-07Y04 5 YEARS \$310,176.00	4313334901XOD 5 YEARS \$284,000.00					DR6-YTAAN-VLA 5 YRS \$268,150.00	
Category 3	Deleted									
Category 4	Traffic Signal Heads Components									
A	Signal Heads and Back plates - One-way, 12 inch three-section signal head, complete with 3 visors. Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	1000	No Bid	\$110.00 \$110,000.00 EAGLE SA103 3 YEARS	No Bid	No Bid	No Bid	No Bid	\$203.00 \$203,000.00 GTE TT30-POLY-Y-EMPTY- Y-Y-Y 2 YRS	No Bid
B	Signal Heads and Back plates - One-way, 12 inch four-section signal head, complete with 4 visors. Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	300	No Bid	\$143.00 \$42,900.00 EAGLE SA104 3 YEARS	No Bid	No Bid	No Bid	No Bid	\$294.00 \$88,200.00 GTE T40-POLY-Y-EMPTY- Y-Y-Y 2 YRS	No Bid
C	Signal Heads and Back plates - One-way, 12 inch five-section "cluster", complete with 5 visors. Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	50	No Bid	\$220.00 \$11,000.00 EAGLE SA105H 3 YEARS	No Bid	No Bid	No Bid	No Bid	\$508.00 \$25,400.00 GTE T56-POLY-Y-EMPTY- Y-Y-Y 2 YRS	No Bid
D	Signal Heads and Back plates - Nominal, 5 inch back plate compatible with Item 4A. Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	1000	No Bid	\$33.00 \$33,000.00 EAGLE BPD503 3 YEARS	No Bid	No Bid	No Bid	No Bid	\$62.50 \$62,500.00 GTE BP-1003-GTE 2 YRS	No Bid

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E	Signal Heads and Back plates - Nominal, 5 inch back plate compatible with Item 4B. Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	300	No Bid	\$44.00 \$13,200.00 EAGLE BPD504 3 YEARS	No Bid	No Bid	No Bid	No Bid	\$74.95 \$22,485.00 GTE BP-1004-GTE 2 YRS	No Bid
F	Signal Heads and Back plates - Nominal, 5 inch back plate compatible with Item 4C. Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	50	No Bid	\$86.00 \$4,300.00 EAGLE BPD505H 3 YEARS	No Bid	No Bid	No Bid	No Bid	\$128.00 \$6,400.00 GTE BP-5C-GTE 2 YRS	No Bid
G	Signal Heads and Back plates - Nominal, 5 inch back plate compatible with a one section, 12 inch signal Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	100	No Bid	\$30.00 \$3,000.00 EAGLE BPD501 3 YEARS	No Bid	No Bid	No Bid	No Bid	\$24.80 \$2,480.00 GTE BP-1001-GTE 2 YRS	No Bid
H	Signal Heads and Back plates - Twelve inch tunnel visor compatible with Items 4A, AB & 4C Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	300	No Bid	\$8.00 \$2,400.00 EAGLE A700120 3 YEARS	No Bid	No Bid	No Bid	No Bid	\$13.95 \$4,185.00 GTE TV-12P-Y 2 YRS	No Bid
I	Signal Heads and Back plates - Pedestrian signal, international type Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	100	No Bid	\$102.00 \$10,200.00 EAGLE SG7 3 YEARS	No Bid	No Bid	No Bid	No Bid	\$108.00 \$10,800.00 GTE CORP P7-EMPTY-PO-Y 2 YRS	No Bid
J	Signal Heads and Back plates - One Way 12 inch, 1-Section Signal Heads	200								

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	Net Unit Price		No Bid	\$38.00	No Bid	No Bid	No Bid	No Bid	\$74.95	No Bid	
	Extended Price			\$7,600.00					\$14,990.00		
	Manufacturer			EAGLE					GTE		
	Manufacturer Part Number			SA101					T10-EMPTY-T-Y-Y-Y		
	Warranty			3 YEARS					2 YRS		
	Subtotal			\$237,600.00					\$440,440.00		
Category 5	Controller Cabinet Assemblies and Equipment										
A	Cabinets, Controllers, and Related Items - Type 332 Cabinet	40									
	Net Unit Price		No Bid	\$11,510.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	
	Extended Price			\$460,400.00							
	Manufacturer			EAGLE							
	Manufacturer Part Number			332-COSA							
	Warranty			5 YEARS							
B	Cabinets, Controllers, and Related Items - Type 336 Cabinet	40									
	Net Unit Price		No Bid	\$9,160.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	
	Extended Price			\$366,400.00							
	Manufacturer			EAGLE							
	Manufacturer Part Number			336-COSA							
	Warranty			5 YEARS							
C	Cabinets, Controllers, and Related Items - Load Switches - Type 200	100									
	Net Unit Price		No Bid	\$23.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	
	Extended Price			\$2,300.00							
	Manufacturer			PDC							
	Manufacturer Part Number			336-COSA							
	Warranty			3 YEARS							
D	Cabinets, Controllers, and Related Items - EDCO Surge Protector #PC 642C-020D, or approved equal	50									
	Net Unit Price		No Bid	\$29.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	
	Extended Price			\$1,450.00							
	Manufacturer			EDCO							
	Manufacturer Part Number			PC64C							
	Warranty			2 YEARS							
E	Cabinets, Controllers, and Related Items - Controller Cabinet Fan, Axial, Safetran 0721810210, or approved equal	100									
	Net Unit Price		No Bid	\$11.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	
	Extended Price			\$1,100.00							
	Manufacturer			Mechatronics							

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F	Manufacturer Part Number Warranty Cabinets, Controllers, and Related Items - Flasher Unit, GDI 204, or approved equal Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	50	No Bid	PAV6 3 YEARS \$22.00 \$1,100.00 PDC SSF-88 3 YEARS	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
G	Cabinets, Controllers, and Related Items - DC Isolators GDI 242, or approved equal Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	50	No Bid	\$36.00 \$1,800.00 EDI 242 3 YEARS	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
H	Cabinets, Controllers, and Related Items - Base for EDCO Isolator #PC BIB/WKEY, or approved equal Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	100	No Bid	\$10.00 \$1,000.00 EDCO PC-BIB 2 YEARS	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
I	Cabinets, Controllers, and Related Items - EDCO #CX05-BNCYL, or approved equal Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	50	No Bid	\$29.00 \$1,450.00 EDCO CX-05 2 YEARS	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
J	Cabinets, Controllers, and Related Items - EDCO #CX06-M, or approved equal Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	50	No Bid	\$29.00 \$1,450.00 EDCO CX-06 2 YEARS	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid

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K	Cabinets, Controllers, and Related Items - P Base Adapter, to 332 Cabinet Foundation, AQC11186P004, or approved equal Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	10	No Bid	\$272.00 \$2,720.00 EAGLE AQC11186P004 2 YEARS	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
L	Cabinets, Controllers, and Related Items - AC Isolators, Model 252 or Approved equal Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	100	No Bid	\$30.00 \$3,000.00 EDI 252 3 YEARS	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
M	Cabinets, Controllers, and Related Items - High Efficiency Switching Cabinet 24V Power Supply, EDI- PS206L or Approved equal Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	80	No Bid	\$180.00 \$14,400.00 EDI 206L 3 YEARS	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
N	Cabinets, Controllers, and Related Items - Econolite 2070-4 VME 10 AMP Power Supply P/N 03773-906- G or Approved equal Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	30	No Bid	\$198.00 \$5,940.00 EAGLE CPS104 3 YEARS	No Bid	No Bid	No Bid	\$285.00 \$8,550.00 SIEMENS PPS07882-001 24 MONTHS	No Bid	No Bid
O	Deleted									
P	Deleted									
Q	Deleted									

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R	Cabinets, Controllers, and Related Items - Cabinet Power Strip (A 1U rack mounted 15A power strip with 12 NEMA5-15R output receptacles (6 front/6 rear) Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty Subtotal	50	No Bid	\$405.00 \$20,250.00 TRIPPLITE RACK-15A-1U 2 YEARS \$884,760.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Category 6 A	Solar Powered Traffic Signal Flashing Signs - Blinkersign, R1-1, 30", Stop, DG3, Red, Solar, 8 Red LEDs, Single Post Mount or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	60	No Bid	\$1,478.00 \$88,680.00 CARMANAH CAR-30-R1-1 3 YEARS	\$1,300.00 \$78,000.00 TAPCO 2180-00209 3 YEARS	\$970.00 \$58,200.00 K&K Systems, Inc. R1-1-3030-DG3-DC20 ONE (1) YEAR	No Bid	No Bid	No Bid	No Bid
B	Flashing Signs - Blinkersign, R1-1, 36", Stop, DG3, Red, Solar, 8 Red LEDs, Single Post Mount or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	20	No Bid	\$1,578.00 \$31,560.00 CARMANAH CAR-36-R1-1 3 YEARS	\$1,400.00 \$28,000.00 TAPCO 2180-00208 3 YEARS	\$995.00 \$19,900.00 K&K Systems, Inc. R1-1-3636-DG3-DC20 ONE (1) YEAR	No Bid	No Bid	No Bid	No Bid
C	Flashing Signs - Sign Mounting Kit, Banded, Flared Leg, Anti-Vandal For Mounting One Blinker Sign to a Large Pole or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	10	No Bid	\$90.00 \$900.00 CARMANAH CAR-MNT 3 YEARS	\$60.00 \$600.00 TAPCO 111531K 3 YEARS	\$30.00 \$300.00 K&K Systems, Inc. FAMUTCDKIT ONE (1) YEAR	No Bid	No Bid	No Bid	No Bid

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		TraStar, Inc. 880 N. Dorothy Dr., Suite 600	MoboTrex, Inc 301 W Howard Lane	Traffic & Parking Control Co. (TAPCO) 5100 W. Brown Deer Road	K & K Sytems, Inc. 687 Palmetto Road	Twincrest Technologies PO Box 34716	Iteris, Inc. 1250 S. Capital of Texas Hwy, Suite 1- 330	General Traffic Equipment Corp 259 Broadway	Traffic Logix, Corp. 3 Harriet Lane	
Item	Description	Estimated Annual Quantity	Richardson, TX 75081-2770 972-480-0888	Austin, TX 78753 512-521-3337	Brown Deer, WI 53223 602-743-6818	Tupelo, MS 38801 662-566-2025	Ft. Worth, TX 76162 817-539-2200	West Lake Hills, TX 78746 512-913-8000	Newburgh, NY 12550	Spring Valley, NY 10977
D	Flashing Signs - 24/7 BlinkerSign® Flashing LED Pedestrian Crosswalk (Symbol) Sign W11-2 Size: 30 in H x 30 in W Power Source: Solar LED Color: Amber Sheeting Color: Flourescent Yellow, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	5	No Bid	\$1,590.00 \$7,950.00 CARMANAH CAR-30-W11-2 3 YEARS	\$1,300.00 \$6,500.00 TAPCO 2180-00230 3 YEARS	\$975.00 \$4,875.00 K&K Systems, Inc. W11-2-3030-DG3-DC20 ONE (1) YEAR	No Bid	No Bid	No Bid	No Bid
E	Flashing Signs - Battery Pack for Blinker Signs, 4.8V, NiMH, 7/4A x 16, 14Ah, Stick Pack, with Connector or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty Subtotal	20	No Bid	\$150.00 \$3,000.00 CARMANAH CAR-BATT 3 YEARS \$132,090.00	\$120.00 \$2,400.00 TAPCO 2795-00003 3 YEARS \$115,500.00	No Bid \$83,275.00 Incomplete	No Bid	No Bid	No Bid	No Bid
Category 7	Rectangular Rapid Flashing Beacon (RRFB)									
A	RRFB, 12V, Assembly with Universal Mounting Kit Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	5	No Bid	\$2,150.00 \$10,750.00 CARMANAH CAR-RRFB 3 YEARS	\$425.00 \$2,125.00 TAPCO 138089 3 YEARS	\$475.00 \$2,375.00 K&K Systems, Inc. ADD-RRFB ONE (1) YEAR	No Bid	No Bid	No Bid	No Bid
B	Push Button Bulldog Add-On Option Kit Yellow, With LED for RRFB Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	5	No Bid	\$350.00 \$1,750.00 CARMANAH CAR-PB 3 YEARS	\$200.00 \$1,000.00 TAPCO 101620 3 YEARS	\$325.00 \$1,625.00 K&K Systems, Inc. PB3-SH2 ONE (1) YEAR	No Bid	No Bid	No Bid	No Bid
C	RRFB Controller Kit, 55W/48Ah, 4.5" OD Round, Wireless, No Modem Net Unit Price Extended Price Manufacturer	5	No Bid	\$1,350.00 \$6,750.00 CARMANAH	\$2,100.00 \$10,500.00 TAPCO	\$1,515.00 \$7,575.00 K&K Systems, Inc.	No Bid	No Bid	No Bid	No Bid

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Item	Description	Estimated Annual Quantity	TraStar, Inc. 880 N. Dorothy Dr., Suite 600 Richardson, TX 75081-2770 972-480-0888	MoboTrex, Inc 301 W Howard Lane Austin, TX 78753 512-521-3337	Traffic & Parking Control Co. (TAPCO) 5100 W. Brown Deer Road Brown Deer, WI 53223 602-743-6818	K & K Sytems, Inc. 687 Palmetto Road Tupelo, MS 38801 662-566-2025	Twincrest Technologies PO Box 34716 Ft. Worth, TX 76162 817-539-2200	Iteris, Inc. 1250 S. Capital of Texas Hwy, Suite 1- 330 West Lake Hills, TX 78746 512-913-8000	General Traffic Equipment Corp 259 Broadway Newburgh, NY 12550	Traffic Logix, Corp. 3 Harriet Lane Spring Valley, NY 10977	
Category 8	Manufacturer Part Number				500029, 2180-BRKT., SLR-55, 101494	RRFBCAB-60W-55A					
	Warranty			CAR-CONT 3 YEARS	3 YEARS	ONE (1) YEAR					
	Subtotal			\$19,250.00	\$13,625.00	\$11,575.00					
	A	Flashing Chevrons - TrafficCalm 20W Intelligent Sign Controller, or approved equivalent	3	No Bid	No Bid	\$1,400.00	\$395.00	No Bid	No Bid	No Bid	No Bid
		Net Unit Price				\$4,200.00	\$1,185.00				
		Extended Price				TAPCO	K&K Systems, Inc.				
		Manufacturer				500567	SPLASHER-XL				
		Manufacturer Part Number				3 YEARS	ONE (1) YEAR				
		Warranty									
	B	Flashing Chevrons - TrafficCalm 20W Collaborator, or approved equivalent	10	No Bid	No Bid	\$1,400.00	\$700.00	No Bid	No Bid	No Bid	No Bid
		Net Unit Price				\$14,000.00	\$7,000.00				
		Extended Price				TAPCO	K&K Systems, Inc.				
		Manufacturer				2180-CUSTOM	CROSSTALK-C-4				
		Manufacturer Part Number				3 YEARS	ONE (1) YEAR				
		Warranty									
C	Flashing Chevrons - TrafficCalm Smart Radar Unit, or approved equivalent	3	No Bid	No Bid	\$1,300.00	\$695.00	No Bid	No Bid	No Bid	No Bid	
	Net Unit Price				\$3,900.00	\$2,085.00					
	Extended Price				TAPCO	K&K Systems, Inc.					
	Manufacturer				139711V	DRSS400CFD					
	Manufacturer Part Number				3 YEARS	ONE (1) YEAR					
	Warranty										
D	Flashing Chevrons - TrafficCalm 18"x24" Flasher Ring, Chevron, Right, Amber, or approved equivalent	10	No Bid	No Bid	\$950.00	\$960.00	No Bid	No Bid	No Bid	No Bid	
	Net Unit Price				\$9,500.00	\$9,600.00					
	Extended Price				TAPCO	K&K Systems, Inc.					
	Manufacturer				2180-CUSTOM	W1-8R-1824-DG3-10					
	Manufacturer Part Number					ONE (1) YEAR					
	Warranty										
E	Flashing Chevrons - TrafficCalm 18"x24" Flasher Ring, Chevron, Left, Amber, or approved equivalent	10	No Bid	No Bid	\$950.00	\$960.00	No Bid	No Bid	No Bid	No Bid	
	Net Unit Price				\$9,500.00	\$9,600.00					
	Extended Price				TAPCO	K&K Systems, Inc.					
	Manufacturer										

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Item	Description	Estimated Annual Quantity	TraStar, Inc. 880 N. Dorothy Dr., Suite 600 Richardson, TX 75081-2770 972-480-0888	MoboTrex, Inc 301 W Howard Lane Austin, TX 78753 512-521-3337	Traffic & Parking Control Co. (TAPCO) 5100 W. Brown Deer Road Brown Deer, WI 53223 602-743-6818	K & K Sytems, Inc. 687 Palmetto Road Tupelo, MS 38801 662-566-2025	Twincrest Technologies PO Box 34716 Ft. Worth, TX 76162 817-539-2200	Iteris, Inc. 1250 S. Capital of Texas Hwy, Suite 1- 330 West Lake Hills, TX 78746 512-913-8000	General Traffic Equipment Corp 259 Broadway Newburgh, NY 12550	Traffic Logix, Corp. 3 Harriet Lane Spring Valley, NY 10977	
F	Manufacturer Part Number Warranty Flashing Chevrons - TrafficCalm Cabinet Bracket, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty Subtotal	3	No Bid	No Bid	2180-CUSTOM 3 YEARS \$50.00 \$150.00 TAPCO 2180-BRKT 3 YEARS \$41,250.00	W1-8L-1824-DG3-10 ONE (1) YEAR \$225.00 \$675.00 K&K Systems, Inc. ECO2-141403 ONE (1) YEAR \$30,145.00	No Bid	No Bid	No Bid	No Bid	
Category 9	Solar Powered Driver Feedback Signs									NAS	
A	Driver Feedback Signs - TrafficCalm iQ1500 Full Matrix Driver Feedback Sign WHITE, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty Subtotal	10	No Bid	\$4,545.00 \$45,450.00	\$3,800.00 \$38,000.00	No Bid	No Bid	No Bid	No Bid	\$2,975.00 \$29,750.00	
B	Driver Feedback Signs - TrafficCalm 100W Solar Kit for Driver Feedback Signs, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty Subtotal	10	No Bid	CARMANAH CAR-DFB 3 YEARS \$2,088.00 \$20,880.00 CARMANAH CAR-DFB-SOL 3 YEARS \$66,330.00	TrafficLogix EV15FM 2 YEARS \$575.00 \$5,750.00 TrafficLogix EVSOLAR 100W 2 YEARS \$43,750.00	No Bid	No Bid	No Bid	No Bid	\$220.00 \$2,200.00 100W Solar Panel SPSOL85 \$31,950.00	
Category 10	Radar Vehicle Detection Devices (RVDD)										
A	Radar Detection - Wavetronix Vehicle Detector, SmartSensor Matrix 24.00GHz Intersection Radar Sensor, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	5	No Bid	No Bid	No Bid	No Bid	\$3,825.00 \$19,125.00 Wavetronix WX-SS-225 2-Year	No Bid	No Bid	No Bid	

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Item	Description	Estimated Annual Quantity	TraStar, Inc. 880 N. Dorothy Dr., Suite 600 Richardson, TX 75081-2770 972-480-0888	MoboTrex, Inc 301 W Howard Lane Austin, TX 78753 512-521-3337	Traffic & Parking Control Co. (TAPCO) 5100 W. Brown Deer Road Brown Deer, WI 53223 602-743-6818	K & K Sytems, Inc. 687 Palmetto Road Tupelo, MS 38801 662-566-2025	Twincrest Technologies PO Box 34716 Ft. Worth, TX 76162 817-539-2200	Iteris, Inc. 1250 S. Capital of Texas Hwy, Suite 1- 330 West Lake Hills, TX 78746 512-913-8000	General Traffic Equipment Corp 259 Broadway Newburgh, NY 12550	Traffic Logix, Corp. 3 Harriet Lane Spring Valley, NY 10977	
B	Radar Detection - Wavetronix Vehicle Detector, Matrix Six Sensor Backplate w/AC Server Rack,, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	3	No Bid	No Bid	No Bid	No Bid	\$2,810.00 \$8,430.00 Wavetronix B02-0106 1-Year	No Bid	No Bid	No Bid	
C	Radar Detection - Wavetronix Vehicle Detector, Heavy Duty Sensor Mount - 6" - 2 axis aluminum bracket, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	5	No Bid	No Bid	No Bid	No Bid	\$175.00 \$875.00 Wavetronix WX-SS-611 1-Year	No Bid	No Bid	No Bid	
D	Radar Detection - Wavetronix Vehicle Detector, In-Line Terminal Strip Junction Box, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	5	No Bid	No Bid	No Bid	No Bid	\$160.00 \$800.00 Wavetronix WX-SS-710 1-Year	No Bid	No Bid	No Bid	
E	Radar Detection - Wavetronix Vehicle Detector, Smart Sensor 10.525GHz Advance Detection System, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	5	No Bid	No Bid	No Bid	No Bid	\$3,685.00 \$18,425.00 Wavetronix WX-SS-200V 2-Year	No Bid	No Bid	No Bid	
F	Radar Detection - Wavetronix Vehicle Detector, SmartSensor Power and Communication Cable w/Connector - 20', or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	10	No Bid	No Bid	No Bid	No Bid	\$140.00 \$1,400.00 Wavetronix WX-SS-704-020 1-Year	No Bid	No Bid	No Bid	

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		TraStar, Inc. 880 N. Dorothy Dr., Suite 600 Richardson, TX 75081-2770 972-480-0888	MoboTrex, Inc 301 W Howard Lane Austin, TX 78753 512-521-3337	Traffic & Parking Control Co. (TAPCO) 5100 W. Brown Deer Road Brown Deer, WI 53223 602-743-6818	K & K Sytems, Inc. 687 Palmetto Road Tupelo, MS 38801 662-566-2025	Twincrest Technologies PO Box 34716 Ft. Worth, TX 76162 817-539-2200	Iteris, Inc. 1250 S. Capital of Texas Hwy, Suite 1- 330 West Lake Hills, TX 78746 512-913-8000	General Traffic Equipment Corp 259 Broadway Newburgh, NY 12550	Traffic Logix, Corp. 3 Harriet Lane Spring Valley, NY 10977	
Item	Description	Estimated Annual Quantity								
G	Radar Detection - Wavetronix Vehicle Detector, 6-Conductor Cable (FT), or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	1000	No Bid	No Bid	No Bid	No Bid	\$1.00 \$1,000.00 Texas Wire & Cable Matrix/Advance Cable 1-Year	No Bid	No Bid	No Bid
H	Radar Detection - Wavetronix Vehicle Detector, 2 Channel Contact Matrix Closure Rack Card, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	5	No Bid	No Bid	No Bid	No Bid	\$350.00 \$1,750.00 Wavetronix WX-CLK-112 1-Year	No Bid	No Bid	No Bid
I	Radar Detection - Wavetronix Vehicle Detector, 4 Channel Contact Matrix Closure Rack Card, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	5	No Bid	No Bid	No Bid	No Bid	\$365.00 \$1,825.00 Wavetronix WX-CLK-114 1-Year	No Bid	No Bid	No Bid
J	Radar Detection - Wavetronix Vehicle Detector, Vehicle, TS-2 SDLC Matrix Four Sensor Shelf Mount Interface Module, Click 650, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	15	No Bid	No Bid	No Bid	No Bid	\$2,550.00 \$38,250.00 Wavetronix 102-0416 2-Year	No Bid	No Bid	No Bid
K	Radar Detection - Wavetronix Vehicle Detector, Vehicle, TS-2 SDLC Matrix Six Sensor Shelf Mount Interface Module, Click 656, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number	30	No Bid	No Bid	No Bid	No Bid	\$3,825.00 \$114,750.00 Wavetronix 102-0451	No Bid	No Bid	No Bid

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Item	Description	Estimated Annual Quantity	TraStar, Inc. 880 N. Dorothy Dr., Suite 600 Richardson, TX 75081-2770 972-480-0888	MoboTrex, Inc 301 W Howard Lane Austin, TX 78753 512-521-3337	Traffic & Parking Control Co. (TAPCO) 5100 W. Brown Deer Road Brown Deer, WI 53223 602-743-6818	K & K Sytems, Inc. 687 Palmetto Road Tupelo, MS 38801 662-566-2025	Twincrest Technologies PO Box 34716 Ft. Worth, TX 76162 817-539-2200	Iteris, Inc. 1250 S. Capital of Texas Hwy, Suite 1- 330 West Lake Hills, TX 78746 512-913-8000	General Traffic Equipment Corp 259 Broadway Newburgh, NY 12550	Traffic Logix, Corp. 3 Harriet Lane Spring Valley, NY 10977	
L	Warranty Radar Detection - Wavetronix Vehicle Detector, Vehicle, Console for Housing Wavetronix Click Modules TTI-6xx-CONS, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	4	No Bid	No Bid	No Bid	No Bid	2-Year \$140.00 \$560.00 Wavetronix 102-0462 1-Year	No Bid	No Bid	No Bid	
M	Radar Detection - Wavetronix Vehicle Detector, Vehicle, 4 Ft Double Ended SDLC Cable HE-4- SDLC, or approved equivalent Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty Subtotal	40	No Bid	No Bid	No Bid	No Bid	\$75.00 \$3,000.00 Wavetronix 33550G8 1-Year \$210,190.00	No Bid	No Bid	No Bid	
Category 11 Intelligent Transportation System (ITS) Traffic Monitoring Camera											
A	ITS Traffic Monitoring Camera – ITS Traffic Monitoring Camera Assembly with Mount Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty	5	No Bid	\$3,820.00 \$19,100.00 COSTAR 4261-1000-03 2 YEARS	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	
B	ITS Traffic Monitoring Camera – ITS Traffic Monitoring Camera Cabling Net Unit Price Extended Price Manufacturer Manufacturer Part Number Warranty Subtotal	40	No Bid	\$170.00 \$6,800.00 BELDON CAT5 2 YEARS \$25,900.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	

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Item	Description	Estimated Annual Quantity	TraStar, Inc. 880 N. Dorothy Dr., Suite 600 Richardson, TX 75081-2770 972-480-0888	MoboTrex, Inc 301 W Howard Lane Austin, TX 78753 512-521-3337	Traffic & Parking Control Co. (TAPCO) 5100 W. Brown Deer Road Brown Deer, WI 53223 602-743-6818	K & K Sytems, Inc. 687 Palmetto Road Tupelo, MS 38801 662-566-2025	Twincrest Technologies PO Box 34716 Ft. Worth, TX 76162 817-539-2200	Iteris, Inc. 1250 S. Capital of Texas Hwy, Suite 1- 330 West Lake Hills, TX 78746 512-913-8000	General Traffic Equipment Corp 259 Broadway Newburgh, NY 12550	Traffic Logix, Corp. 3 Harriet Lane Spring Valley, NY 10977	
Category 12	Deleted										
Category 13	Externally Mounted Battery Backup System	10	No Bid	\$5,575.00 \$55,750.00 MULTILINK	No Bid	No Bid	No Bid	No Bid	\$4,750.00 \$47,500.00 MYERS POWER MP2000-E (side mounted cabinet) Exceeds specifications. Meets TXDOT spec TO-8248 5 YRS \$47,500.00	No Bid	No Bid
	Warranty			MULT-BBU 2 YEARS							
	Subtotal			\$55,750.00							
	Payment Terms		Net 30	Net 30	Net 30	Net 30	Net 30	Net 30	Net 30	Net 30	
	Estimated Annual Total		\$382,616.00	\$1,823,530.00	\$214,125.00	\$124,995.00	\$210,190.00	\$203,095.00	\$708,590.00	\$31,950.00	
	Estimated Annual Award		\$72,440.00	\$1,432,260.00	\$159,250.00	\$41,720.00	\$210,190.00	\$47,500.00			

Deleted Items: Category 50 - Q are no longer required
 Deleted Items: Category 3 will bid at a later date
 Deleted Items: Category 12 will bid at a later date