

Purchase of Traffic Signal Parts and Components

Office of the County Engineer
County of Gloucester

SUMMARY OF BIDS



PD-012-016

Signal Control Products 199 Evans Way Branchburg, NJ 08876 Howard M. Bolt, Pres. Phone: 908-231-1133 Fax: 908-707-0333	General Traffic Equipment Corp. 259 Broadway Newburgh, NY 12550 Raymond Staffon, Pres. Phone: 845-569-9000 Fax: 845-569-1800	Traffic Parts Inc. PO Box 837 Spring Tx, 77383 Danny Miller Sales Mgr. Phone: 1-800-345-6329 Fax:
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Item No.	Unit	Description	Estimated Quantity	Price	Price	Price
1	each	Traffic Signal ground mount Type "P" Controller Cabinet, unpainted sheet aluminum, with 6" sub base; Econolite 16-phase Model ASC/2S-2100 (or equal) controller with internal time base coordination module; Econolite Model 12 ELRA (or equal) 12-channel signal monitor, 16-position swing-down backpanel, 8-Vehicle, 4-Overlap, 4-Pedestrian, eight (8) solid-state load test switches for vehicle and pedestrian movements; 2 internal incandescent lamp fixtures; 5 heavy duty field terminal blocks; field terminal blocks for 20 detector cables; assistance of technician with the initial turn-on of the traffic signals.	5	\$9,345.00	No Bid	No Bid
2	each	Solid State Flasher, rated 20 AMP Model 204	20	\$28.00	\$26.00	\$35.75
3	each	Banding 5/8" wide, stainless steel, 100 ft. length box	15	\$44.00	\$55.00	\$54.75
4	each	Bronze Truss Hanger with wire entrance outlet	40	\$114.00	\$80.00	No Bid
5	case	Controller Cabinet Filter, 12"x16"x1" (12 per case)	5	\$36.00	No Bid	No Bid
6	each	Aluminum Mast Arm, NJDOT Type 20M, with 6-5/8" clamps	5	\$845.00	No Bid	No Bid
7	each	Flash Transfer Relays, Model - 1366T200	10	\$25.00	\$22.00	\$34.50
8	each	Solid State Flashe Digital Flashers, square, Model SM0103	5	\$100.00	\$85.00	\$75.00
9	each	Traffic Signal Mast Arm, Type 20MK	5	\$1,140.00	No Bid	No Bid
10	each	12" Aluminum Tunnel Visor, Yellow, Traffic Technology Control # 7002027B	60	\$13.00	\$15.00	\$14.50
11	each	Pedestal Assembly, Type P010', TBJ base, square base	5	\$345.00	No Bid	No Bid
12	each	Transyt Model 12 ELRA Signal Monitor	20	\$655.00	No Bid	No Bid
13	each	Pole Bases Assembly, Type TB-20 for Type T pole w/connecting hardware, pole to base, and base foundation	10	\$385.00	No Bid	No Bid
14	each	Pedestrian Push Button Extension Brackets 18-24" Nipple length with 2 pole attachments	10	\$125.00	\$60.00	No Bid
15	each	Pedestrian Push Buttons	25	\$26.00	\$18.00	\$24.50
16	each	ADA Compliant Pedestrian Buttons Polara Engineering Model BDLL2-X or equivalent	25	\$95.00	No Bid	No Bid
17	each	24 Hour Flasher Controller installed in SM141111 Cabinet	25	\$395.00	No Bid	\$295.00
18	each	Meter Cabinets, Type "T" w/ Cabinet Base to Foundation Hardware "w/o" anchor bolts	10	\$495.00	No Bid	No Bid
19	each	12" Louvered Inserts (Black)	10	\$58.00	\$70.00	\$54.75
20	each	8" Louvered Inserts (Black)	5	\$48.00	\$50.00	\$47.75

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Item No.	Unit	Description	Estimated Quantity	Price	Price	Price
21	each	Mast Arms 15m, 6-5/8"	5	\$860.00	No Bid	No Bid
22	each	Traffic Signal Standard, Type "T" Poles, 6-5/8"	10	\$965.00	No Bid	No Bid
22A	each	8" Aluminum Tunnel Visor, Yellow, Traffic Technology Control#070024B (or equal)	35	\$13.00	\$12.00	\$11.50
23	each	1 1/2" x 12" Nipple Assembly, Complete with Elbow	80	\$34.00	\$20.00	\$29.00
24	each	1 1/4" x 6" Nipple Assembly, Complete with Elbow	80	\$32.00	\$16.50	\$27.00
25	each	1 1/4" x 6" Rigid Steel Nipple	25	\$7.50	\$6.00	\$12.25
26	each	1 1/4 Service Weather Head	10	\$9.50	\$12.00	\$6.95
27	each	2" Service Weather Head	20	\$17.00	\$25.00	\$12.25
28	each	2" Rigid Steel Conduit, 10' length	10	\$75.00	\$40.00	No Bid
29	box	1 1/4" Rigid Steel Conduit, 10' length	10	\$65.00	\$30.00	No Bid
30	each	Buckles for banding, 5/8" - wide Stainless Steel 100 buckles per Box	5	\$38.00	\$35.00	\$42.50
31	each	2-way Hollow Top Brackets, 14" long for Traffic Signal Heads	40	\$74.00	\$45.00	No Bid
32	each	2-Way Bottom T-Bar Assembly, 14" long for Traffic Signal Heads	40	\$20.00	\$20.00	No Bid
33	each	Cool-Band-it Tool, UiC/3001	5	\$85.00	No Bid	\$105.00
34	each	12" 3-section aluminum Traffic Signal with Red, Yellow & Green LED's	75	\$310.00	\$265.00	\$270.00
35	each	8" 3 Section Aluminum Traffic Signal with Red, Yellow & Green LED's	75	\$215.00	\$210.00	\$243.00
36	each	Econolite Controller Assembly Model ASC-25-2100	25	\$1,950.00	No Bid	No Bid
37	each	8' Pedestal Pole with TBJ-6 Base with connecting hardware - Base to Foundation	10	\$335.00	No Bid	No Bid
38	each	12' Pedestal Pole with TBJ-6 Base with connecting hardware - Base to Foundation	40	\$395.00	No Bid	No Bid
39	each	14' Pedestal Pole with TBJ-6 Base with connecting hardware- Base to Foundation	20	\$425.00	No Bid	No Bid
40	each	16' Pedestal Pole with TBJ-6 Base with connecting hardware- Base to Foundation	20	\$450.00	No Bid	No Bid
41	each	16" I-Section Aluminum Pedestrian Signal with Hand-Man LED	50	\$189.00	\$175.00	\$205.00
42	each	Hub Plates	100	\$12.00	\$7.00	\$8.00
43	each	1.5" x 10' PVC Conduit (Sch.80)	20	\$16.00	No Bid	No Bid
44	each	1.5" x 10' Metal Conduit (Sch.80)	20	\$65.00	No Bid	No Bid
45	each	5/8" x 10' Brass Grounding Rods	20	\$52.00	No Bid	No Bid
46	each	Electric Services Cable (THHN), Rolls of 500' black 600 Volt - 6AWG - copper-stranded-black-jacket for wet/dry locations	5	\$295.00	No Bid	\$400.00
47	each	3- Conductor 14 AWG Wire Reels of IMSA 19-1 600 V (1,000' reel)	5	\$550.00	No Bid	\$630.00

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Item No.	Unit	Description	Estimated Quantity	Price	Price	Price
48	each	5-Conductor 14 AWG Wire, Reels of IMSA 19-1 600 V (1,000' reel)	5	\$825.00	No Bid	\$910.00
49	each	Astro-Bracket Standard Assembly AB-0116-4-29-SS	20	\$150.00	\$85.00	\$125.00
50	each	Clary SP-1000 Battery Back-Up System	10	\$7,650.00	No Bid	No Bid
51	each	18" Subbase for "P" Meter Cabinet, with qty-2 Shelves	10	\$515.00	No Bid	No Bid
52	each	4" Cabinet Fan with Guard	50	\$24.00	No Bid	\$24.00
53	each	Signal Closure Kit for traffic signal as manufactured by PELCO Products, Part # SE-30546-yellow	50	\$2.75	\$4.00	\$2.75
54	each	Signal Hardware Kit for connecting Traffic Signal sections together as manufactured by Peek Traffic Systems, Part # 070012B (or equal)	50	\$3.50	\$3.00	\$4.75
55	each	The video detection device shall consist of the following: a Machine Video Processor (MVP) shall include a TCP/IP internet protocol addressable 22x zoom color image sensor. The MVP image sensor shall be an integrated imaging color CCD array with optics, high-speed, image processing hardware and a general purpose CPU bundled into a sealed enclosure. The MVP shall provide direct real-time iris and shutter speed control. The MVP image sensor shall be equipped with an integrated auto zoom/auto focus lens that can be changed using configuration computer software	5	\$3,900.00	No Bid	No Bid
56	each	Burle Phillips VPK590 Series 1/3" image format black and white manual zoom (5.8-50mm), manual focus high resolution environmentalized CCD 1/3" with 16-pin MS connector on back and extra long sunshield machined to mount on Pelco AB-0173	5	\$1,425.00	No Bid	No Bid
57	each	One (1) complete detection package shall consist of the following items: 4- Machine Video Processor (MVP) color 22x zoom color image sensor. 4- 80ft camera cable (5.5) twist color coded pairs). 4- Camera mounting brackets (AB-0173-1-29-SS). 1- Communication interface panel w/ Ethernet adaptor (ACIP4E) 1- 1,000 ft. bulk roll camera branch cable (5.5 pair) 1- Minihub II detector port master, 1- Shelf-mount enclosure with AC adapter for Minihub 1- Supplier to assist with installation, setup and 4 hrs. of training.	5	\$19,800.00	No Bid	No Bid
58	each	One (1) complete video camera assembly shall consist of the following items: 4- Econolite Autoscope rack Vision Machine Processors, 4- Econolite Autoscope Image Ais 11 Image Sensors, 1- Reel 1,000' Econolite Sensor Cable 75 Ohm Video Coaxial with 16 AWG 3/C, 4- Mounting Vrackets - Sky Bracket SB29-ACM-74	5	\$18,200.00	No Bid	No Bid

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Item No.	Unit	Description	Estimated Quantity	Price	Price	Price
59	each	NJDOT Type "K" pole complete. Consisting of a 10'x9" tapered 6063 T6 spun aluminum pole .250" wall with M8 I transformer base. Includes base-to-base foundation, base-to-pole hardware, aluminum pole cap and bolt covers. Per NJDOT dwg T-1001	5	\$1,450.00	No Bid	No Bid
60	each	Rework wisting "P" cabinet. Empty cabinet to be picked up at the Gloucester County Maintenance yard, Clayton. The following items are to be installed in above cabinet: 1 - 16-position TS1 style backpanel with four(4) extra field terminal blocks. 1 - NJDOT style power supply, 1- NJDOT loop style detector panel w/pedestrian isolation circuits and six (6) 4-channel loop detector harnesses, 1 - detector test button panel, 1 - Door switch assembly, 1 - Fan, Light and Thermostat assembly. The contoller, conflict monitor, loop detectors and other plug- ins shall not be supplied.	5	\$5,800.00	No Bid	No Bid
61	each	1-way aluminum slipfitter with bronze chase nipple	5	\$52.00	\$35.00	\$36.75
62	each	7 conductor 14AWG IMSA stranded traffic signal cable on 1,000 foot reel	5	\$1,175.00	No Bid	\$1,200.00
63	each	10 conductor 14AWG IMSA stranded traffic signal cable on 1,000 foot reel	5	\$1,650.00	No Bid	\$1,750.00
64	each	SKY-Electronics relay type SKKP-2C Coil: 12 VAC, 1/6 HP, 10 amp, 120 VAC 1/3 HP 10 amp, 240 VAC amp 28 VDC (used for Pedestrian Push Buttons)	10	\$12.00	No Bid	No Bid
65	each	25'mast arms type 25MK	5	\$1,375.00	No Bid	No Bid
66	each	20' x 3/4" Greenfield tubing	10	\$30.00	No Bid	No Bid
67	each	3/4" straight Flex connectors	10	\$5.00	No Bid	No Bid
68	each	3/4" 90° Flex connectors	10	\$5.00	No Bid	No Bid
69	each	2" x 12: galvanized conduit nipples	25	\$6.00	No Bid	No Bid
70	each	X-Xclose galvanized nipples	25	\$7.00	No Bid	No Bid
71	each	Galvanized conduit couplings	25	\$6.00	No Bid	No Bid
72	each	Steel Locknuts	25	\$3.00	No Bid	No Bid
73	each	D/C insulated conduit bushing	25	\$28.00	No Bid	No Bid
74	each	12" aluminum pedestrian signal visor (yellow)	10	\$15.00	\$26.00	\$13.75
75	each	16" aluminum pedestrian signal visor (yellow)	10	\$45.00	\$26.00	\$27.50
76	each	Outpost Batteries for Clary UPS Units: Clary 41 Ah Batteries (set of 6)	5	\$1,110.00	No Bid	No Bid
77	each	Outpost Batteries for Clary UPS Units: Clary 51 Ah Batteries (set of 6)	5	\$1,110.00	No Bid	No Bid

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Item No.	Unit	Description	Estimated Quantity	Price	Price	Price
78	each	Outpost Batteries for Clary UPS Units: U-Bolt Kit AB-0256-SS	25	\$5.00	No Bid	No Bid
79	each	Outpost Batteries for Clary UPS Units: Clamp Screw Kit AB-0204-SS	25	\$22.00	No Bid	No Bid
80	each	Batteries for Signal Sense UPS Units: North Star Battery Model #NSB12-370 100 ah Battery with Steel Can	25	No Bid	No Bid	No Bid
81	each	M81 Transformer Base fo Type "K" Traffic Signal Pole	10	\$670.00	No Bid	No Bid
82	each	3-Way Hollow Top Brackets, 14" Long for Traffic Signal Heads (Yellow)	25	\$115.00	\$65.00	No Bid
83	each	3-Way Bottom T-Bar Assembly, 14" Long for Traffic Signals (Yellow)	25	\$35.00	\$35.00	No Bid
84	each	24"x30" LED Blankout Sign "No Turn on Red" with Overhead Mounting Brackets	5	\$3,200.00	No Bid	No Bid
85	each	Pedestrian Signal 16" 1-Section Aluminum Yellow Body with Countdown-type LED Module	25	\$255.00	\$260.00	\$255.50
86	each	Signal Sense SH1200 UR Traffic UPS Unit	5	No Bid	No Bid	No Bid
87	each	12", 3-sec optically programmable traffic signal Yellow Aluminum Body with visors R-A-G lens configuration equipped with LEDs and setup for overhead mount	5	\$2,550.00	No Bid	No Bid
88	each	12", 5 sec optically programmable traffic signal Yellow Aluminum body with visors R-A-G-YA-GA cluster Lens configuration equipped with LEDs & setup for overhead Mount	5	\$4,150.00	No Bid	No Bid
89	each	2020, 4-camera machine vision processor (MVP) with software based JPEG video compression; shelf mount with 120 VAC internal power supply. Provides vehicle detection, traffic data management, speed, and incident detection. Traffic data is stored in non-volatile memory and can be polled in real-time	5	\$9,800.00	No Bid	No Bid
total of low bid items x estimated quantities				\$630,975.00	\$61,395.00	\$10,728.25

True copy of Summary of Bids received

Vincent M. Voltaggio, P.E., Gloucester County Engineer

Recommend award to Signal Control Products for items: 1,3,5,6,9-13,16,18,21-22,32-22,36-40,43-48,50-53,55-60,62-72,76-79,81,83-85,87-89
Recommend award to General Traffic Equipment Corp. for items: 2,4,7,14,5,23-25,28-31,34,35,41,42,49,54,61,75,82-83
Recommend award to Traffic Parts Inc. for items: 5,17,19-20,22A,26,27,52,53,74,85