

Purchase of Traffic Signal Parts and Components

Office of the County Engineer
County of Gloucester

SUMMARY OF BIDS



PD-018-055

Signal Control Products 199 Evans Way Branchburg, NJ 08876 John H. Bolt, Vice. Pres. Phone: 908.231.1133 Fax: 908.707.0333 john@signalcontrol.com	General Traffic Equipment Corp. 259 Broadway Newburgh, NY 12550 Raymond Staffon, Pres. Phone: 845.569.9000 Fax: 845.569.1800 rays@generaltrafficequip.com	Traffic Parts Inc. PO Box 837 Spring Tx, 77383 Danny Miller Sales Mgr. Phone: 1.800.345.6329 Fax: 713.490.0755 danny@trafficparts.com
--	--	--

Item No.	Unit	Description	Estimated Quantity	Price	Price	Price
001	5 each	Traffic Signal ground mount Type "P" Controller Cabinet, unpainted sheet aluminum, with 6" sub base; Econolite 16-phase Model ASC/3-2100 (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	\$9,435.00	No Bid	No Bid
002	20 each	Solid State Flasher, rated 20 Amp, Model 204	20	\$28.00	\$26.00	\$34.50
003	15 box	Banding, 5/8" wide, stainless steel, 100 ft. length box	15	\$44.00	\$55.00	\$54.00
004	40 each	Bronze Truss Hanger with wire entrance outlet.	40	\$118.00	\$90.00	No Bid
005	5 case	Controller Cabinet Piller, 12" x 16" x 1" (12 per case)	5	\$48.00	No Bid	No Bid
006	5 each	Aluminum Mast Arm, NJDOT Type 20M, with 6-5/8" clamps	5	\$945.00	No Bid	No Bid
007	10 each	Flash Transfer Relays, Model - 1366T200	10	\$24.00	\$28.00	\$24.00
008	5 each	Solid State Digital Flashers, square, model - SM0103	5	\$112.00	\$95.00	\$74.50
009	5 each	Traffic Signal Mast Arm, Type 20MK	5	\$1,335.00	No Bid	No Bid
010	60 each	12" Aluminum Tunnel Visor, Yellow, Traffic Technology Control #070027B (or equal)	60	\$13.00	\$16.00	\$17.50
011	5 each	Pedestal Assembly, Type P-10', TBJ base, square base	5	\$380.00	No Bid	No Bid
012	20 each	Enhanced NEMA Signal Control Monitor Unit Model #SSM-12LE (or equal)	20	\$655.00	No Bid	No Bid
013	10 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
014	10 each	Pedestrian Push Button Extension Brackets 18-24" Nipple length with 2 pole attachments	10	\$145.00	No Bid	No Bid
015	25 each	Pedestrian Push Buttons	25	\$48.00	\$30.00	\$17.75
016	25 each	ADA Compliant Pedestrian Buttons Polara Engineering Model BL3 or equivalent	25	\$88.00	No Bid	No Bid
017	5 each	Push Button Control Unit for Bulldog Buttons (PBCU)	5	\$395.00	No Bid	No Bid
018	25 each	24 Hour Flasher Controller Installed in SM141111 Cabinet	25	\$425.00	\$680.00	\$290.00
019	10 each	Meter Cabinets, Type "T" w/Cabinet Base to Foundation Hardware "w/o" anchor bolts	10	\$530.00	No Bid	No Bid

SUMMARY OF BIDS



PD-018-055

				Signal Control Products 199 Evans Way Branchburg, NJ 08876 John H. Bell, Vice. Pres. Phone: 908.231.1133 Fax: 908.707.0333 john@signalcontrol.com	General Traffic Equipment Corp. 259 Broadway Newburgh, NY 12550 Raymond Staffon, Pres. Phone: 845.569.9000 Fax: 845.569.1800 rays@generaltrafficquip.com	Traffic Parts Inc. PO Box 837 Spring Tx, 77383 Danny Miller Sales Mgr. Phone: 1.800.345.6329 Fax: 713.490.0755 danny@trafficparts.com
Item No.	Unit	Description	Estimated Quantity	Price	Price	Price
020	10 each	12" Louvered Inserts (Black)	10	\$74.00	\$65.00	\$54.00
021	5 each	8" Louvered Inserts (Black)	5	\$62.00	\$55.00	\$47.00
022	5 each	Mast Arms 15m, 6-5/8"	5	\$905.00	No Bid	No Bid
023	10 each	Traffic Signal Standard, Type "T" Poles, 6-5/8"	10	\$975.00	No Bid	No Bid
024	35 each	8" Aluminum Tunnel Visor, Yellow, Traffic Technology Control # 070024B (or equal)	35	\$13.00	\$14.00	\$12.45
025	80 each	1 1/2" x 12" Nipple Assembly, Complete with Elbow	80	\$34.00	\$38.00	\$20.95
026	80 each	1 1/2" x 6" Nipple Assembly, Complete with Elbow	80	\$32.00	\$32.00	\$16.00
027	25 each	1 1/2" x 6" Rigid Steel Nipple	25	\$7.50	\$12.00	\$5.70
028	50 each	Bronze Chase Nipple 1 1/2" for Mast Arm Slip Fitter	50	\$15.00	\$12.00	No Bid
029	10 each	1 1/2" Service Weather Head	10	\$15.00	No Bid	\$15.50
030	20 each	2" Service Weather Head	20	\$24.00	No Bid	\$16.00
031	10 each	2" Rigid Steel Conduit, 10' length	10	\$98.00	No Bid	No Bid
032	10 each	1 1/2" Rigid Steel Conduit, 10' length	10	\$84.00	No Bid	No Bid
033	5 boxes	Buckles for banding, 5/8"-wide Stainless Steel, 100 Buckles per Box	5	\$36.00	\$48.00	\$42.00
034	40 each	2-Way Hollow Top Brackets, 14" long for Traffic Signal Heads	40	\$74.00	\$65.00	No Bid
035	40 each	2-Way Bottom T-Bar Assembly, 14" long for Traffic Signal Heads	40	\$20.00	\$24.00	\$113.75
036	5 each	Cool-Band-It Tool, UIC/3001	5	\$87.00	No Bid	No Bid
037	75 each	12" 3-Section Aluminum Traffic Signal with Red, Yellow & Green LED's	75	\$235.00	\$265.00	\$277.15
038	75 each	8" 3-Section Aluminum Traffic Signal with Red, Yellow & Green LED's	75	\$210.00	\$220.00	\$243.65
039	25 each	Econolite Controller Assembly Model ASC-25-2100	25	\$1,950.00	No Bid	No Bid
040	10 each	8' Pedestal Pole with TBJ-6 Base, with Connecting Hardware - Base to Foundation	10	\$355.00	No Bid	No Bid
041	40 each	12' Pedestal Pole with TBJ-6 Base, with Connecting Hardware - Base to Foundation	40	\$405.00	No Bid	No Bid
042	20 each	14' Pedestal Pole with TBJ-6 Base, with Connecting Hardware - Base to Foundation	20	\$435.00	No Bid	No Bid
043	20 each	16' Pedestal Pole with TBJ-6 Base, with Connecting Hardware - Base to Foundation	20	\$460.00	No Bid	No Bid
044	50 each	16" 1-Section Aluminum Pedestrian Signal with Hand-Man LED	50	\$224.00	\$180.00	\$229.35
045	100 each	Hub Plates	100	\$12.00	\$12.00	\$6.75
046	20 each	1.5" x 10' PVC Conduit (Sch. 80)	20	\$20.00	No Bid	No Bid
047	20 each	1.5" x 10' Metal Conduit (Sch. 80)	20	\$65.00	No Bid	No Bid
048	20 each	5/8" x 10' Brass Grounding Rods	20	\$46.00	No Bid	No Bid

SUMMARY OF BIDS



PD-018-055

Signal Control Products
199 Evans Way
Branchburg, NJ 08876
John H. Bolt, Vice. Pres.
Phone: 908.231.1133
Fax: 908.707.0333
john@signalcontrol.com

General Traffic
Equipment Corp.
259 Broadway
Newburgh, NY 12550
Raymond Staffon, Pres.
Phone: 845.569.9000
Fax: 845.569.1800
rays@generaltrafficequip.com

Traffic Parts Inc.
PO Box 837
Spring Tx, 77383
Danny Miller Sales Mgr.
Phone: 1.800.345.6329
Fax: 713.490.0755
danny@trafficparts.com

Item No.	Unit	Description	Estimated Quantity	Price	Price	Price
049	5 each	Electric Services Cable (THHN), Rolls of 500' black 600 volt - 6 AWG - copper - stranded - black - jacket for wet/dry locations	5	\$345.00	No Bid	\$990.00
050	5 each	3-Conductor 14 AWG Wire Reels of IMSA 20-1 600 V (1,000' reel)	5	\$525.00	No Bid	\$662.00
051	5 each	5-Conductor 14 AWG Wire, Reels of IMSA 19-1 600 V (1,000' reel)	5	\$810.00	No Bid	\$800.00
052	20 each	Astro-Bracket Standard Assembly AB-0116-4-29-SS	20	\$180.00	\$110.00	\$124.75
053	10 each	Clary SP-1250 SR/SN Battery Back-Up System	10	\$6,765.00	No Bid	No Bid
054	10 each	18" Subbase for "P" Meter Cabinet, with qty-2 Shelves	10	\$555.00	No Bid	No Bid
055	50 each	4" Cabinet Fan with Guard	50	\$24.00	No Bid	\$22.00
056	50 each	Signal Closure kit for traffic signal as manufactured by Pelco Products, part #SE-30546-yellow	50	\$3.50	\$6.00	\$2.75
057	50 each	Signal Hardware Kit for connecting traffic signal sections together as manufactured by Peek Traffic Systems, part #070012B (or equal).	50	\$6.50	\$6.00	\$4.75
058	20 each	The video detection Solo Pro II device shall consist of the following: A Machine Vision Processor (MVP) color 22x zoom shall be an Autoscope Solo Pro II Econolite Unit with Adjustable Camera Mount, Olsen Aluminum Castings (SB29-ACM-74) with 25 foot of cabling, 11 conductor, 16-18 Awg in Santoprene jacket.	20	\$3,950.00	No Bid	No Bid
059	5 each	Communication Interface Panel (ACIP4) for Autoscope Solo Pro II Camera Systems	5	\$1,545.00	No Bid	No Bid
060	5 each	Minihub Detector Port Master for Autoscope Solopro II Camera Systems	5	\$1,020.00	No Bid	No Bid
061	5 each	One (1) complete detection package shall consist of the following items: 1 - Econolite Autoscope IP, Interface Panel 4 - Econolite Autoscope Encore Image Detectors 4 - Camera mounting brackets (Olsen Aluminum Castings SB29-ACM-74) 1 - Econolite Autoscope Encore Access Point Video Detector Card 1 - 1,000 ft bulk roll camera branch cable (3 conductor, 14 Awg in Polyethylene jacket) 1 - Shelf-mount enclosure with AC adapter 1 - Supplier to assist with installation, setup and 4hrs of training	5	\$18,600.00	No Bid	No Bid
062	20 each	The video detection Encore device shall consist of an Econolite Autoscope Encore Image Detector with adjustable camera mount, Olsen Aluminum Casting (SB29-ACM-74) with 25 ft cable, 3 conductor and 14 Awg in jacket.	20	\$4,050.00	No Bid	No Bid

SUMMARY OF BIDS



PD-018-055

Signal Control Products
199 Evans Way
Branchburg, NJ 08876
John H. Boll, Vice. Pres.
Phone: 908.231.1133
Fax: 908.707.0333
john@signalcontrol.com

General Traffic
Equipment Corp.
259 Broadway
Newburgh, NY 12550
Raymond Staffon, Pres.
Phone: 845.569.9000
Fax: 845.569.1800
rays@generaltrafficequip.com

Traffic Parts Inc.
PO Box 837
Spring Tx, 77383
Danny Miller Sales Mgr.
Phone: 1.800.345.6329
Fax: 713.490.0755
danny@trafficparts.com

Item No.	Unit	Description	Estimated Quantity	Price	Price	Price
063	5 each	NJDOT Type "K" pole complete. Consisting of a 10" x 9" tapered 6063-T6 spun aluminum pole .250" wall with M81 transformer base. Includes base-to-base foundation, base-to-pole hardware, aluminum pole cap and bolt covers. Per NJDOT dwg T-1001.	5	\$1,950.00	No Bid	No Bid
064	5 each	Rework existing "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 - Video detector panel w/pedestrian isolation circuits & six (6) 4-channel loop detector harnesses 1 - detector test button panel 1 - Door switch assembly 1 - Fan, Light and Thermostat assembly The controller, conflict monitor, loop detectors and other plug-ins shall not be supplied.	5	\$6,775.00	No Bid	No Bid
065	5 each	1-way aluminum slipfitter with bronze chase nipple	5	\$52.00	\$39.00	\$41.00
066	5 each	7 Conductor 14AWG IMSA stranded traffic signal cable on 1,000 foot reel.	5	\$1,145.00	No Bid	\$1,088.00
067	5 each	Cable on 1,000 foot reel. 10 conductor 14AWG IMSA stranded traffic signal.	5	\$1,475.00	No Bid	\$746.00
068	10 each	SKY-Electronic relay type 8KKP2C Coil; 12 VAC, 1/6 HP, 10amp, 120 VAC 1/3 HP 10 amp 28 VDC (Used for Pedestrian Push Buttons)	10	\$14.00	No Bid	No Bid
069	5 each	25' mast arms type 25MK.	5	\$1,475.00	No Bid	No Bid
070	10 each	20' x 3/4" Greenfield tubing.	10	\$28.00	No Bid	No Bid
071	10 each	3/4" straight Flex connectors.	10	\$2.00	No Bid	No Bid
072	10 each	3/4" 90° Flex connectors.	10	\$3.00	No Bid	No Bid
073	25 each	2" x 12" galvanized conduit nipples.	25	\$36.00	No Bid	No Bid
074	25 each	X-X Close galvanized nipples.	25	\$6.00	No Bid	No Bid
075	25 each	Galvanized conduit couplings.	25	\$7.00	No Bid	No Bid

SUMMARY OF BIDS



PD-018-055

Signal Control Products 199 Evans Way Branchburg, NJ 08876 John H. Bolt, Vice. Pres. Phone: 908.231.1133 Fax: 908.707.0333 john@signalcontrol.com				General Traffic Equipment Corp. 259 Broadway Newburgh, NY 12550 Raymond Staffon, Pres. Phone: 845.569.9000 Fax: 845.569.1800 rays@generaltrafficquip.com		Traffic Parts Inc. PO Box 837 Spring Tx, 77383 Danny Miller Sales Mgr. Phone: 1.800.345.6329 Fax: 713.490.0755 danny@trafficparts.com
Item No.	Unit	Description	Estimated Quantity	Price	Price	Price
076	25 each	Steel Locknuts	25	\$2.50	No Bid	No Bid
077	25 each	D/C insulated conduit bushing	25	\$24.00	No Bid	No Bid
078	10 each	12" aluminum pedestrian signal visor (yellow)	10	\$38.00	No Bid	No Bid
079	10 each	16" aluminum pedestrian signal visor (yellow)	10	\$46.00	\$26.00	No Bid
080	5 set	Outpost Batteries for Clary UPS Units: Clary 41 Ah Batteries (set of 6)	5	\$930.00	No Bid	No Bid
081	5 set	Outpost Batteries for Clary UPS Units: Clary 51 Ah Batteries (set of 6)	5	\$930.00	No Bid	No Bid
082	25 each	Outpost Batteries for Clary UPS Units: U-Bolt Kit AB-0256-SS	25	\$5.00	No Bid	No Bid
083	25 each	Outpost Batteries for Clary UPS Units: Clamp Screw Kit AB-0204-SS	25	\$24.00	No Bid	No Bid
084	10 each	M81 Transformer Base for Type "K" Traffic Signal Pole	10	\$985.00	No Bid	No Bid
085	25 each	3-Way Hollow Top Brackets, 14" Long for Traffic Signal Heads (yellow)	25	\$118.00	\$89.00	No Bid
086	25 each	3-Way Bottom T-Bar Assembly, 14" Long for Traffic Signals (Yellow)	25	\$70.00	No Bid	No Bid
087	5 each	24" x 30" LED Blankout Sign "No Turn on Red" with Overhead Mounting Brackets	5	\$2,825.00	No Bid	\$2,196.00
088	25 each	Pedestrian Signal 16" 1-Section Aluminum Yellow Body with Countdown-type LED Module	25	\$215.00	\$172.00	\$225.00
089	5 each	12", 3-sec optically programmable traffic signal Yellow aluminum body with visors R-A-G lens configuration equipped with Optically Programmed LEDs.	5	\$2,950.00	\$3,000.00	No Bid
090	5 each	12", 5-sec optically programmable traffic signal Yellow aluminum body with visors R-A-G-YA-GA cluster lens configuration equipped with Optically Programmed LEDs.	5	\$4,900.00	No Bid	No Bid
091	50 each	Solid State Load Switch, Reno Model LS-200 (or approved equal)	50	\$24.00	\$24.00	\$25.00
092	50 each	Pedestrian Base Conversion Trapezoidal Washer for a Round to Square Base, 0.3" thickness	50	\$8.00	No Bid	No Bid
Total of low bid items x estimated quantities				\$689,912.50	\$26,400.00	\$38,320.50
Total of bid items x estimated quantities				\$776,760.00	\$108,680.00	\$115,063.00

Vincent M. Voltaggio 9-25-18
 Vincent M. Voltaggio, P.E., Gloucester County Engineer