

Purchase of Traffic Signal Parts and Components

Office of the County Engineer
County of Gloucester

SUMMARY OF BIDS



PD-015-047

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@generaltrafficeqip.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	Flemington Aluminum & Brass 24 Junction Road Flemington, NJ 08822 Tim Kozicki, Owner Phone: 908.782.6317 Fax: 908.782.8078 timothy@fabonline.net
---	--	---	--

Item No.	Unit	Description	Estimated Quantity	Price	Price	Price	Price
001	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	No Bid
002	each	Solid State Flasher, rated 20 Amp, Model 204	20	\$25.00	\$26.00	\$34.50	No Bid
003	box	Banding, 5/8" wide, stainless steel, 100 ft. length box	15	\$48.00	No Bid	\$54.00	No Bid
004	each	Bronze Truss Hanger with wire entrance outlet.	40	\$114.00	\$82.00	No Bid	\$79.95
005	case	Controller Cabinet Filter, 12" x 16" x 1" (12 per case)	5	\$36.00	No Bid	\$76.80	No Bid
006	each	Aluminum Mast Arm, NJDOT Type 20M, with 6-5/8" clamps	5	\$860.00	No Bid	No Bid	No Bid
007	each	Flash Transfer Relays, Model - 1366T200	10	\$21.00	\$26.00	\$24.00	No Bid
008	each	Solid State Digital Flashers, square, model - SM0103	5	\$80.00	\$80.00	\$75.00	No Bid
009	each	Traffic Signal Mast Arm, Type 20MK	5	\$1,170.00	No Bid	No Bid	\$1,218.90
010	each	12" Aluminum Tunnel Visor, Yellow, Traffic Technology Control #070027B (or equal)	60	\$14.00	\$14.50	\$17.50	No Bid
011	each	Pedestal Assembly, Type P-10', TBJ base, square base	5	\$355.00	No Bid	No Bid	\$361.00
012	each	Enhanced NEMA Signal Control Monitor Unit Model #SSM-12LE (or equal)	20	\$625.00	No Bid	No Bid	No Bid
013	each	Pole Bases Assembly, Type TB-20 for Type T pole w/connecting hardware, pole to base, and base foundation.	10	\$395.00	No Bid	No Bid	\$399.65
014	each	Pedestrian Push Button Extension Brackets 18-24" Nipple length with 2 pole attachments	10	\$80.00	No Bid	No Bid	\$124.90
015	each	Pedestrian Push Buttons	25	\$26.00	\$22.00	\$17.75	\$25.85
016	each	ADA Compliant Pedestrian Buttons Polara Engineering Model BDL3 or equivalent	25	\$85.00	\$90.00	No Bid	No Bid
017	each	Push Button Control Unit for Bulldog Buttons (PBCU)	5	\$420.00	No Bid	No Bid	No Bid
018	each	24 Hour Flasher Controller Installed in SM141111 Cabinet	25	\$345.00	\$560.00	\$350.00	No Bid
019	each	Meter Cabinets, Type "T" w/Cabinet Base to Foundation Hardware "w/o" anchor bolts	10	\$505.00	No Bid	No Bid	\$517.50

SUMMARY OF BIDS



PD-015-047

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@generaltrafficeqip.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

Flemington
Aluminum & Brass
24 Junction Road
Flemington, NJ 08822
Tim Kozicki, Owner
Phone: 908.782.6317
Fax: 908.782.8078
timothy@fabonline.net

Item No.	Unit	Description	Estimated Quantity	Price	Price	Price	Price
020	each	12" Louvered Inserts (Black)	10	\$54.00	No Bid	\$54.00	No Bid
021	each	8" Louvered Inserts (Black)	5	\$46.00	No Bid	\$47.00	No Bid
022	each	Mast Arms 15m, 6-5/8"	5	\$860.00	No Bid	No Bid	No Bid
023	each	Traffic Signal Standard, Type "T" Poles, 6-5/8"	10	\$965.00	No Bid	No Bid	No Bid
024	each	8" Aluminum Tunnel Visor, Yellow, Traffic Technology Control # 070024B (or equal)	35	\$14.00	\$10.00	\$12.95	No Bid
025	each	1 1/2" x 12" Nipple Assembly, Complete with Elbow	80	\$19.50	\$24.00	\$23.50	\$19.99
026	each	1 1/2" x 6" Nipple Assembly, Complete with Elbow	80	\$16.25	\$22.00	\$21.00	\$16.49
027	each	1 1/2" x 6" Rigid Steel Nipple	25	\$5.75	\$6.00	\$8.00	No Bid
028	each	Bronze Chase Nipple 1 1/2" for Mast Arm Slip Fitter	50	\$14.50	\$9.85	No Bid	\$14.95
029	each	1 1/2" Service Weather Head	10	\$16.00	No Bid	\$9.00	No Bid
030	box	2" Service Weather Head	20	\$19.00	\$38.00	\$15.85	No Bid
031	each	2" Rigid Steel Conduit, 10' length	10	\$58.00	\$75.00	No Bid	No Bid
032	each	1 1/2" Rigid Steel Conduit, 10' length	10	\$55.00	\$44.00	No Bid	No Bid
033	boxes	Buckles for banding, 5/8"-wide Stainless Steel, 100 Buckles per Box	5	\$32.50	No Bid	\$42.00	\$99.95
034	each	2-Way Hollow Top Brackets, 14" long for Traffic Signal Heads	40	\$72.00	\$36.00	No Bid	\$68.95
035	each	2-Way Bottom T-Bar Assembly, 14" long for Traffic Signal Heads	40	\$19.75	\$22.50	No Bid	\$29.95
036	each	Cool-Band-it Tool, UIC/3001	5	\$83.00	No Bid	\$84.00	No Bid
037	each	12" 3-Section Aluminum Traffic Signal with Red, Yellow & Green LED's	75	\$234.00	\$248.00	\$275.00	No Bid
038	each	8" 3-Section Aluminum Traffic Signal with Red, Yellow & Green LED's	75	\$204.00	\$208.00	\$238.00	No Bid
039	each	Econolite Controllor Assembly Model ASC-25-2100	25	\$1,950.00	No Bid	No Bid	No Bid
040	each	8' Pedestal Pole with TBJ-6 Base, with Connecting Hardware – Base to Foundation	10	\$345.00	No Bid	No Bid	\$349.80
041	each	12' Pedestal Pole with TBJ-6 Base, with Connecting Hardware – Base to Foundation	40	\$410.00	No Bid	No Bid	\$408.65
042	each	14' Pedestal Pole with TBJ-6 Base, with Connecting Hardware – Base to Foundation	20	\$435.00	No Bid	No Bid	\$444.90
043	each	16' Pedestal Pole with TBJ-6 Base, with Connecting Hardware – Base to Foundation	20	\$465.00	No Bid	No Bid	\$469.95
044	each	16" 1-Section Aluminum Pedestrian Signal with Hand-Man LED	50	\$195.00	\$174.00	\$215.50	No Bid
045	each	Hub Plates	100	\$11.00	\$10.00	\$6.75	\$11.95
046	each	1.5" x 10' PVC Conduit (Sch. 80)	20	\$38.00	No Bid	No Bid	No Bid
047	each	1.5" x 10' Metal Conduit (Sch. 80)	20	\$55.00	No Bid	No Bid	No Bid

SUMMARY OF BIDS



PD-015-047

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@generaltrafficeqip.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

Flemington
Aluminum & Brass
24 Junction Road
Flemington, NJ 08822
Tim Kozicki, Owner
Phone: 908.782.6317
Fax: 908.782.8078
timothy@fabonline.net

Item No.	Unit	Description	Estimated Quantity	Price	Price	Price	Price
048	each	5/8" x 10' Brass Grounding Rods	20	\$54.00	No Bid	No Bid	No Bid
049	each	Electric Services Cable (THHN), Rolls of 500' black 600 volt - 6 AWG - copper - stranded - black - jacket for wet/dry locations	5	\$312.50	No Bid	\$375.00	No Bid
050	each	3-Conductor 14 AWG Wire Reels of IMSA 20-1 600 V (1,000' reel)	5	\$525.00	No Bid	\$520.00	No Bid
051	each	5-Conductor 14 AWG Wire, Reels of IMSA 19-1 600 V (1,000' reel)	5	\$775.00	No Bid	\$755.00	No Bid
052	each	Astro-Bracket Standard Assembly AB-0116-4-29-SS	20	\$124.00	\$95.00	\$124.50	\$149.00
053	each	Clary SP-1000 Battery Back-Up System	10	\$6,665.00	No Bid	No Bid	No Bid
054	each	18" Subbase for "P" Meter Cabinet, with qty-2 Shelves	10	\$515.00	No Bid	No Bid	\$538.90
055	each	4" Cabinet Fan with Guard	50	\$23.50	No Bid	\$22.00	No Bid
056	each	Signal Closure kit for traffic signal as manufactured by Pelco Products, part #SE-30546-yellow	50	\$2.70	\$5.00	\$2.75	\$3.95
057	each	Signal Hardware Kit for connecting traffic signal sections together as manufactured by Peek Traffic Systems, part #070012B (or equal).	50	\$5.00	\$3.85	\$4.75	\$4.74
058	each	The video detection 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	\$42.00	No Bid	No Bid	No Bid
059	each	Communication Interface Panel (ACIP4) for Autoscope Solo Pro II Camera Systems	5	No Bid	No Bid	No Bid	No Bid
060	each	One (1) complete detection package shall consist of the following items: 1 - Machine Vision Processor (MVP) color 22x zoom, Autoscope Solo Pro II Econolite Unit 4 - 100ft camera cable (11 conductor, 16-18 Awg in Santoprene jacket) 4 - Camera mounting brackets (Olsen Aluminum Castings SB29-ACM-74) 1 - Communication interface panel (ACIP4) 1 - 1,000ft bulk roll camera branch cable (11 conductor, 16-18 Awg in Polyethylene jacket) 1 - Minihub II detector port master for Autoscope Solo Pro II 1 - Shelf-mount enclosure with AC adapter for minihub	5	\$18,800.00	No Bid	No Bid	No Bid
061	each	Minihub Detector Port Master for Autoscope Solopro II Camera Systems	5	No Bid	No Bid	No Bid	No Bid
062	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 spec T-1001	5	\$1,550.00	No Bid	No Bid	\$1,699.90

SUMMARY OF BIDS



PD-015-047

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@generaltrafficeqip.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

Flemington
Aluminum & Brass
24 Junction Road
Flemington, NJ 08822
Tim Kozicki, Owner
Phone: 908.782.6317
Fax: 908.782.8078
timothy@fabonline.net

Item No.	Unit	Description	Estimated Quantity	Price	Price	Price	Price
063	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 - NJDOT loop style detector panel w/pedestrian isolation circuits & six (6) 4-channel loop detector harnesses 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	\$6,095.00	No Bid	No Bid	No Bid
064	each	1-way aluminum slipfitter with bronze chase nipple	5	\$52.00	\$38.00	\$36.60	\$34.99
065	each	7 conductor 14AWG IMSA stranded traffic signal cable on 1,000 foot reel.	5	\$1,125.00	No Bid	\$990.00	No Bid
066	each	cable on 1,000 foot reel. 10 conductor 14AWG IMSA stranded traffic signal	5	\$1,600.00	No Bid	\$1,640.00	No Bid
067	each	SKY-Electronics relay type SKKP-2C coil: 12 VAC, 1/6 HP, 10 amp, 120 VAC 1/3 HP 10 amp 240 VAC 10 amp 28 VDC (Used for Pedestrian Push Buttons)	10	\$12.00	No Bid	No Bid	No Bid
068	each	25' mast arms type 25MK.	5	\$1,395.00	No Bid	No Bid	\$1,437.90
069	each	20' x 3/4" Greenfield tubing.	10	\$30.00	No Bid	No Bid	No Bid
070	each	3/4" straight Flex connectors.	10	\$5.00	No Bid	No Bid	No Bid
071	each	3/4" 90° Flex connectors.	10	\$5.00	No Bid	No Bid	No Bid
072	each	2" x 12" galvanized conduit nipples.	25	\$40.00	No Bid	No Bid	No Bid
073	each	X-X Close galvanized nipples.	25	\$8.00	No Bid	No Bid	No Bid
074	each	Galvanized conduit couplings.	25	\$20.00	No Bid	No Bid	No Bid
075	each	Steel Locknuts.	25	\$3.00	No Bid	No Bid	No Bid
076	each	D/C insulated conduit bushing.	25	\$49.00	No Bid	No Bid	No Bid
077	each	12" aluminum pedestrian signal visor (yellow).	10	\$24.00	No Bid	\$14.50	No Bid
078	each	16" aluminum pedestrian signal visor (yellow).	10	\$65.00	\$28.00	\$22.50	No Bid
079	set	Outpost Batteries for Clary UPS Units: Clary 41 Ah Batteries (set of 6)	5	\$1,110.00	No Bid	No Bid	No Bid
080	set	Outpost Batteries for Clary UPS Units: Clary 51 Ah Batteries (set of 6)	5	\$1,110.00	No Bid	No Bid	No Bid
081	each	Outpost Batteries for Clary UPS Units: U-Bolt Kit AB-0256-SS	25	\$5.00	No Bid	No Bid	No Bid
082	each	Outpost Batteries for Clary UPS Units: Clamp Screw Kit AB-0204-SS	25	\$22.00	No Bid	No Bid	No Bid

SUMMARY OF BIDS



PD-015-047

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

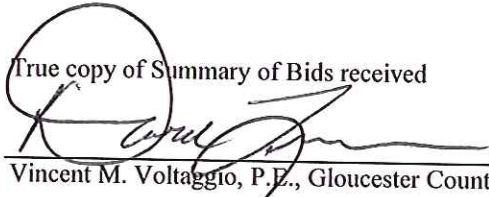
General Traffic
Equipment Corp.
259 Broadway
Newburgh, NY 12550
Raymond Staffon, Pres.
Phone: 845.569.9000
Fax: 845.569.1800
rays@generaltrafficqip.com

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

Flemington
Aluminum & Brass
24 Junction Road
Flemington, NJ 08822
Tim Kozicki, Owner
Phone: 908.782.6317
Fax: 908.782.8078
timothy@fabonline.net

Item No.	Unit	Description	Estimated Quantity	Price	Price	Price	Price
083	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	No Bid
084	each	M81 Transformer Base for Type "K" Traffic Signal Pole	10	\$945.00	No Bid	No Bid	\$765.90
085	each	3-Way Hollow Top Brackets, 14" Long for Traffic Signal Heads (yellow)	25	\$115.00	\$65.00	No Bid	\$114.50
086	each	3-Way Bottom T-Bar Assembly, 14" Long for Traffic Signals (Yellow)	25	\$34.50	\$45.00	No Bid	\$54.50
087	each	24" x 30" LED Blankout Sign "No Turn on Red" with Overhead Mounting Brackets	5	\$3,250.00	No Bid	\$3,000.00	No Bid
088	each	Pedestrian Signal 16" 1-Section Aluminum Yellow Body with Countdown-type LED Module	25	\$198.00	\$186.00	\$265.00	No Bid
089	each	Signal Sense SH1200UR Traffic UPS Unit	5	No Bid	No Bid	No Bid	No Bid
087A	each	12", 3-sec optically programmable traffic signal Yellow aluminum body with visors R-A-G lens configuration equipped with Optically Programmed LEDs.	5	\$2,585.00	No Bid	No Bid	No Bid
088A	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	\$4,400.00	No Bid	No Bid	No Bid
089A	each	2020, 4-camera machine vision processor (MVP) with software based JPEG video compression; shelf mount with 120VAC 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	\$9,950.00	No Bid	No Bid	No Bid
090	each	Solid State Load Switch, Reno Model LS-200 (or approved equal)	50	\$25.00	\$14.00	\$24.25	No Bid
091	each	Pedestrian Base Conversion Trapezoidal Washer for a Round to Square Base, 0.3" thickness	50	\$24.00	No Bid	No Bid	\$9.39
total of low bid items x estimated quantities				\$536,731.25	\$18,865.00	\$29,695.75	\$30,709.95
total of bid items x estimated quantities				\$1,172,662.50	\$85,905.00	\$117,448.50	\$117,742.85

True copy of Summary of Bids received

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

9/25/15

Recommend award to Signal Control Products for items: 001-003,005-007,009-014,016-023,025-027,031,033,035-040,042,043,046-049,053,054,056,058,060,062,063,066-076,079-082,086,087A-089A
Recommend award to General Traffic Equipment Corp. for items: 024,028,032,034,044,052,057,088,090
Recommend award to Traffic Parts Inc. for items: 008,015,029,030,045,050,051,055,065,077,078,087
Recommend award to Flemington Aluminum & Brass, Inc. for items: 004,041,064,084,085,091