

**BID FOR VARIOUS EQUIPMENT FOR THE TRAFFIC DIVISION OF THE ENGINEERING DEPARTMENT**

SECTION 1				Signal Control Products		General Highway Products		Garen State Highway Products		General Traffic Equipment		Flemington Aluminum & Brass	
ITEM #	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
S1-1	60	12in 3 Section traffic signal yellow poly w/ tunnel visors w/ LED - Red / Yellow / Green	EACH	\$295.00	\$17,700.00	\$285.00	\$17,100.00			\$285.00	\$17,100.00		
S1-2	40	12in 4 Section traffic signal yellow poly w/ tunnel visors w/ LED - Red / Yellow / Green w/ Yellow -Green Arrow Bi-Modal	EACH	\$420.00	\$16,800.00	\$458.00	\$18,320.00			\$485.00	\$19,400.00		
S1-3	75	12in Red LED Ball w/ Gasket	EACH	\$45.00	\$3,375.00	\$42.00	\$3,150.00			\$48.00	\$3,600.00		
S1-4	75	12in Yellow LED Ball w/ Gasket	EACH	\$68.00	\$5,100.00	\$50.00	\$3,750.00			\$56.00	\$4,200.00		
S1-5	75	12in Green LED Ball w/ Gasket	EACH	\$61.00	\$4,575.00	\$72.00	\$5,400.00			\$80.00	\$6,000.00		
S1-6	30	12in Yellow / Green LED Arrow / Bi-Modal w/ Gasket	EACH	\$83.00	\$2,490.00	\$126.00	\$3,780.00			\$118.00	\$3,540.00		
S1-7	10	12in Red LED Arrow w/ Gasket	EACH	\$45.00	\$450.00	\$43.00	\$430.00			\$45.00	\$450.00		
S1-8	10	12in Yellow LED Arrow w/ Gasket	EACH	\$58.00	\$580.00	\$45.00	\$450.00			\$45.00	\$450.00		
S1-9	10	12in Green LED Arrow w/ Gasket	EACH	\$64.00	\$640.00	\$55.00	\$550.00			\$64.00	\$640.00		
S1-10	16	8in 3 Section traffic signal yellow poly w/ tunnel visors w/ LED - Red / Yellow / Green	EACH	\$275.00	\$4,400.00	\$248.00	\$3,968.00			\$205.00	\$3,280.00		
S1-11	15	8in Red LED Ball w/ Gasket	EACH	\$38.00	\$570.00	\$39.00	\$585.00			\$35.00	\$525.00		
S1-12	15	8in Yellow LED Ball w/ Gasket	EACH	\$60.00	\$900.00	\$41.00	\$615.00			\$38.00	\$570.00		
S1-13	15	8in Green LED Ball w/ Gasket	EACH	\$58.00	\$870.00	\$55.00	\$825.00			\$48.00	\$720.00		
S1-14	150	12in Yellow Tunnel Visor	EACH	\$9.00	\$1,350.00	\$12.00	\$1,800.00			\$9.00	\$1,350.00		
S1-15	40	8in Yellow Tunnel Visor	EACH	\$7.00	\$280.00	\$8.00	\$320.00			\$7.00	\$280.00		
S1-16	30	16x18 Pedestrian LED signal hand / man w/count down module	EACH	\$195.00	\$5,850.00	\$195.00	\$5,850.00			\$300.00	\$9,000.00		
S1-17	10	16x18 Pedestrian LED signal hand / man w/count down module w yellow Alum enclosure w / holes top and bottom	EACH	\$295.00	\$2,950.00	\$275.00	\$2,750.00			\$300.00	\$3,000.00		
S1-18	20	16x18 Pedestrian LED signal hand / man w/count down module w yellow Poly enclosure w / holes top and bottom	EACH	no bid	\$0.00	\$275.00	\$5,500.00			\$300.00	\$6,000.00		
S1-19	80	Galvanized traffic signal safety chain w/ stainless nuts & bolts	EACH	\$9.00	\$720.00	\$25.00	\$2,000.00			\$32.00	\$2,560.00	\$7.49	\$599.20
<b>TOTAL AMOUNT BID SECTION 1 (ITEMS S1-1 TO S1-19)</b>					\$69,600.00		\$77,143.00		no bid		\$82,665.00		\$599.20

SECTION 2				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
ITEM #	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
S2-1	5	Conflict monitor EDI-NSM-12	EACH	\$440.00	\$2,200.00	\$425.00	\$2,125.00			\$500.00	\$2,500.00		
S2-2	5	4 Channel loop detector "shelve type"	EACH	\$295.00	\$1,475.00	\$263.00	\$1,315.00			no bid	\$0.00		
S2-3	5	4 Channel loop detector "Rack type"	EACH	\$155.00	\$775.00	\$197.00	\$985.00			no bid	\$0.00		
S2-4	20	Load switch red-yellow-green	EACH	\$29.00	\$580.00	\$26.00	\$520.00			\$20.00	\$400.00		
S2-5	10	Load switch flasher	EACH	\$29.00	\$290.00	\$29.00	\$290.00			\$30.00	\$300.00		
S2-6	5	Flash transfer relay model TR-2	EACH	\$30.00	\$150.00	\$26.00	\$130.00			\$40.00	\$200.00		
S2-7	24	Replacement 55Ah batteries for Clary UPS system	EACH	\$120.00	\$2,880.00	no bid	\$0.00			no bid	\$0.00		
S2-8	5	Control cabinet cooling fan w mounting hardware (model 4715FS-12T-B40) volts 115 / 50/60herz / 18 - 17 amps	EACH	\$26.00	\$130.00	\$30.00	\$150.00			no bid	\$0.00		
S2-9	1	Controller cabinet: NEMA 3R aluminum finish w / large single door with anchor bolts including police door opening and 2 aluminum shelves. Prewired 8 phase w/16 position back panel wired for ped. Push buttons / 8 loop detection cables and cameras. 18" extension for battery backup w/ shelves. Include anchor bolts / lock washers / and nuts	EACH	\$5,800.00	\$5,800.00	\$5,350.00	\$5,350.00			no bid	\$0.00		
S2-10	2	Meter cabinet type "2" aluminum finish, w/ ply wood back w/ anchor bolts / lock washer / flat washers and nuts	EACH	\$480.00	\$960.00	\$525.00	\$1,050.00			no bid	\$0.00	\$635.00	\$1,270.00

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S2-11	50	Controller cabinet air filter 12"x16"x17"	EACH	\$2.00	\$100.00	\$9.00	\$450.00				no bid	\$0.00	
<b>TOTAL AMOUNT BID SECTION 2</b>					\$15,340.00		\$12,365.00			no bid		\$3,400.00	

SECTION 3													
ITEM #	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
S3-1	2	10 conductor wire 14 gauge (not gel-filled) foot roll	EACH	\$1,900.00	\$3,800.00								
S3-2	2	7 conductor wire 14 gauge (not gel-filled) foot roll	EACH	\$1,450.00	\$2,900.00								
S3-3	2	11 conductor wire for image detectors 1000 foot roll	EACH	\$1,950.00	\$3,900.00								
S3-4	2	3 conductor wire for image detectors 1000 foot roll	EACH	\$460.00	\$920.00								
<b>TOTAL AMOUNT BID SECTION 3 (ITEMS S3-1 TO S3-4)</b>					\$11,520.00		no bid		no bid		no bid		no bid

SECTION 4													
ITEM #	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
S4-1	10	(Pelco) camera mounting bracket (30) #AB-0172-37-29	EACH	\$130.00	\$1,300.00	\$119.00	\$1,190.00				no bid	\$0.00	no bid
S4-2	32	(Pelco) 4 section signal / mounting 2 sets of AH-0137 back to back signal assembly w/ common hardware between the 2nd clamp kits AB-0291-A1 back clamp	EACH	\$210.00	\$6,720.00	\$168.00	\$5,376.00				no bid	\$0.00	no bid
S4-3	20	8in to 10in Pedestrian clamp assembly w/ Stainless Steel hex bolts, flat washer, lockwashers & hex nuts.	EACH	\$39.00	\$780.00	\$165.00	\$3,300.00				\$80.00	\$1,600.00	\$84.00
S4-4	20	10in to 12in Pedestrian clamp assembly w/ Stainless Steel hex bolts, flat washer, lockwashers & hex nuts.	EACH	\$48.00	\$960.00	\$195.00	\$3,900.00				no bid	\$0.00	\$99.00
S4-5	40	(Pelco) Pedestrian push button (round/yellow) heavy tension switch w/ rubber boot #SL-2043	EACH	\$28.00	\$1,120.00	\$26.00	\$1,040.00				\$26.00	\$1,040.00	\$35.95
S4-6	20	1-1/2 in x 3in Alum. Alloy nipple w/ elbow & bronze chase nipple	EACH	\$26.00	\$520.00	\$28.00	\$560.00				\$20.00	\$400.00	\$17.00
S4-7	20	1-1/2 in x 6in Alum. Alloy nipple w/ elbow & bronze chase nipple	EACH	\$27.00	\$540.00	\$30.00	\$600.00				\$22.00	\$440.00	\$17.50
S4-8	20	1in -1/2 x 12in Alum. Alloy nipple w/ elbow & bronze chase nipple	EACH	\$29.00	\$580.00	\$34.00	\$680.00				\$26.00	\$520.00	\$18.00
S4-9	10	1-1/2 in x Alum. Alloy nipple assy - Pelco # SP-5435	EACH	\$8.00	\$80.00	\$25.00	\$250.00				\$10.00	\$100.00	no bid
S4-10	20	1-1/2 in x close nipple Alum. Alloy	EACH	\$10.00	\$200.00	\$6.00	\$120.00				\$4.00	\$80.00	\$3.25
S4-11	20	1-1/2 in bronze chase nipple	EACH	\$13.00	\$260.00	\$12.00	\$240.00				\$10.00	\$200.00	\$9.00
<b>TOTAL AMOUNT BID SECTION 4 (ITEMS S4-1 TO S4-11)</b>					\$13,060.00		\$17,256.00		no bid		\$4,380.00		\$6,393.00

SECTION 5													
ITEM #	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
S5-1	30	Bronze wire entrance w/ bronze / truss hanger	EACH	\$105.00	\$3,150.00	\$84.00	\$2,520.00				\$80.00	\$2,400.00	\$78.00
S5-2	30	2 way hollow top yellow bracket 14" center	EACH	\$68.00	\$2,040.00	\$95.00	\$2,850.00				\$50.00	\$1,500.00	\$49.40
S5-3	30	2 way bottom yellow bracket 14" center	EACH	\$69.00	\$2,070.00	\$49.00	\$1,470.00				\$20.00	\$600.00	\$52.65
S5-4	5	3 way hollow top yellow bracket	EACH	\$104.00	\$520.00	\$130.00	\$650.00				\$80.00	\$400.00	\$92.58
S5-5	5	3 way bottom yellow bracket	EACH	\$104.00	\$520.00	\$75.00	\$375.00				\$60.00	\$300.00	\$94.25
S5-6	5	4 way hollow top yellow bracket	EACH	\$135.00	\$675.00	\$145.00	\$725.00				no bid	\$0.00	\$84.10
S5-7	5	4 way bottom yellow bracket	EACH	\$135.00	\$675.00	\$85.00	\$425.00				no bid	\$0.00	\$85.75
S5-8	4	NIDOT slip fitter	EACH	\$52.00	\$208.00	\$67.00	\$268.00				no bid	\$0.00	\$38.00

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S5-9	4	NJDOT 2 - way assembly slip fitter w/center nipple aluminum	EACH	no bid	\$0.00	\$195.00	\$780.00			no bid	\$0.00	no bid	\$0.00
S5-10	4	Nipple assembly / aluminum alloy Pelco SP-5435-16"	EACH	\$22.00	\$88.00	\$25.00	\$100.00			\$25.00	\$100.00	no bid	\$0.00
<b>TOTAL AMOUNT BID SECTION 5 (ITEMS S5-1 TO S5-10)</b>					\$9,946.00		\$10,163.00			no bid	\$5,300.00		\$7,336.90

SECTION 6													
ITEM #	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
S6-1	20	K - Base	EACH	\$675.00	\$13,500.00	\$1,075.00	\$21,500.00					\$649.00	\$12,980.00
S6-2	30	TB-2C Base	EACH	\$265.00	\$7,950.00	\$495.00	\$14,850.00					\$355.00	\$7,650.00
S6-3	5	"K" - Pole w/mounting hardware	EACH	\$1,450.00	\$7,250.00	\$2,190.00	\$10,950.00					\$930.00	\$4,650.00
S6-4	5	"T" - Pole w/mounting hardware	EACH	\$875.00	\$4,375.00	\$1,335.00	\$6,675.00					\$624.00	\$3,120.00
S6-5	8	"C" - Pole extra tall "T" Pole w/mounting hardware	EACH	\$975.00	\$7,800.00	\$1,490.00	\$11,920.00					\$724.00	\$5,792.00
S6-6	2	Mast Arm - 20MK w/mounting hardware	EACH	\$1,150.00	\$2,300.00	\$1,525.00	\$3,050.00					\$1,095.00	\$2,190.00
S6-7	2	Mast Arm - 25 MK w/mounting hardware	EACH	\$1,295.00	\$2,590.00	\$1,625.00	\$3,250.00					\$1,229.00	\$2,458.00
S6-8	2	Mast Arm - 20 MT w/mounting hardware	EACH	\$745.00	\$1,490.00	\$1,035.00	\$2,070.00					\$759.00	\$1,518.00
S6-9	2	Mast Arm - 25 MT w/mounting hardware	EACH	\$820.00	\$1,640.00	\$1,210.00	\$2,420.00					\$879.00	\$1,758.00
S6-10	30	Top caps for T - poles	EACH	\$20.00	\$600.00	\$85.00	\$2,550.00					\$18.95	\$568.50
S6-11	30	Top caps for K - poles	EACH	\$20.00	\$600.00	\$90.00	\$2,700.00					\$36.75	\$1,102.50
<b>TOTAL AMOUNT BID SECTION 6 (ITEMS S6-1 TO S6-11)</b>					\$50,095.00		\$81,935.00			no bid	no bid		\$43,787.00

SECTION 7													
ITEM #	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
S7-1	50	Zinc Plated Hex Cap Bolts (5/16"-18 x 1-1/2") Per 100 count	EACH					\$6.00	\$300.00				
S7-2	50	Zinc Plated Carriage Bolts (5/16"-18 x 2-1/2") Per 100 Count	EACH					\$9.00	\$450.00				
S7-3	100	Zinc Plated Hex Nuts (5/16"-18) Per 100 Count	EACH					\$3.00	\$300.00				
S7-4	100	Zinc Plated Flat Washers (5/16") Per 100 Count	EACH					\$3.00	\$300.00				
S7-5	100	Zinc Plated Lock Washers (5/16") Per 100 Count	EACH					\$3.00	\$300.00				
S7-6	5000	Retroreflective Regulatory and Warning Sign Faces - High Intensity (Type III) (Standard MUTCD Signs) Per Square Foot	SQUARE FOOT					\$1.62	\$8,100.00				
S7-7	10	Retroreflective Sheeting - High Intensity (Type III) Various Colors (red, yellow, fluorescent orange, brown, green, blue, fluorescent green/yellow) Per 30" X 50 yard roll	EACH					\$1,758.75	\$17,587.50				
S7-8	10	Retroreflective Sheeting - High Intensity (Type III) Various Colors (red, yellow, fluorescent orange, brown, green, blue, fluorescent green/yellow) Per 36" X 50 yard roll	EACH					\$2,110.50	\$21,105.00				
S7-9	10	Retroreflective Sheeting - High Intensity (Type III) Various Colors (red, yellow and white) Per 1" X 50 yard roll	EACH					\$18.89	\$188.90				
S7-10	10	Latex Paint - Yellow, White and Blue Per 5 Gallon Bucket	EACH					\$58.40	\$584.00				
S7-11	30	Breakaway Barricades - As per NJDOT Standard Construction Detail 617-1.3	EACH					\$98.00	\$2,940.00				
S7-12	30	Drums - As per NJDOT Standard Construction Detail 617-1.1	EACH					\$59.82	\$1,794.60				

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S7-13	200	Cones - As per NIDOT Standard Construction Detail 617-1.2	EACH					\$11.90	\$2,380.00				
S7-14	20	Roll Up Signs - MDI Compact Sign Systems 36" DF Reflexite Super Bright ESP	EACH					\$231.44	\$4,628.80				
S7-15	20	Portable Sign Stands - Windmaster Model 4814DLK	EACH					\$134.50	\$2,690.00				
S7-16	20	Portable Sign Stands - Windmaster Model 4818K	EACH					\$136.60	\$2,732.00				
<b>TOTAL AMOUNT BID SECTION 7 (ITEMS S7-1 TO S7-16)</b>					no bid		no bid		\$66,380.80		no bid		no bid

**TOTAL AMOUNT BID SECTION 7 (ITEMS S7-1 TO S7-16)**

<b>SECTION 8</b>													
ITEM #	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
S8-1	20	Econolite 4 section Black Poly traffic signal sun shield (NO SUBSTITUTIONS)	EACH	\$42.00	\$840.00								
S8-2	20	Econolite 3 section Black Poly traffic signal sun shield (NO SUBSTITUTIONS)	EACH	\$36.00	\$720.00								
S8-3	20	Econolite 2 section Black Poly traffic signal sun shield (NO SUBSTITUTIONS)	EACH	\$29.00	\$580.00								
S8-4	2	Econolite DBL series LED UPS DBL700 - 700w w/ batteries and mounting hardware (NO SUBSTITUTIONS)	EACH	\$3,800.00	\$7,600.00								
S8-5	5	Econolite controller ASC-2S-2100 (NO SUBSTITUTIONS)	EACH	\$1,950.00	\$9,750.00								
S8-6	2	Econolite controller ASC-3-2100 (NO SUBSTITUTIONS)	EACH	\$1,900.00	\$3,800.00								
<b>TOTAL AMOUNT BID SECTION 8 (ITEMS S8-1 TO S8-6)</b>					\$23,290.00		no bid		no bid		no bid		no bid

**TOTAL AMOUNT BID SECTION 8 (ITEMS S8-1 TO S8-6)**

<b>SECTION 9</b>													
ITEM #	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
S9-1	20	Peek 4 section Black Poly traffic signal sun shield (NO SUBSTITUTIONS)	EACH	\$42.00	\$840.00								
S9-2	20	Peek 3 section Black Poly traffic signal sun shield (NO SUBSTITUTIONS)	EACH	\$35.00	\$700.00								
S9-3	20	Peek 2 section Black Poly traffic signal sun shield (NO SUBSTITUTIONS)	EACH	\$27.00	\$540.00								
S9-4	2	Peek controller LMD-9200 (NO SUBSTITUTIONS)	EACH	\$2,350.00	\$4,700.00								
S9-5	25	Peek controller batteries (NO SUBSTITUTIONS)	EACH	\$5.00	\$125.00								
<b>TOTAL AMOUNT BID SECTION 9 (ITEMS S9-1 TO S9-5)</b>					no bid		\$6,905.00		no bid		no bid		no bid

**TOTAL AMOUNT BID SECTION 9 (ITEMS S9-1 TO S9-5)**

<b>SECTION 10</b>													
ITEM #	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
S10-1	4	Auto Scope interface panel # ACIP4E (NO SUBSTITUTIONS)	EACH	\$1,175.00	\$4,700.00								
S10-2	4	Auto Scope solo pro 2 camera (NO SUBSTITUTIONS)	EACH	\$3,600.00	\$14,400.00								
S10-3	4	Auto Scope mini - hub 2 - TS-2 (NO SUBSTITUTIONS)	EACH	\$845.00	\$2,580.00								
<b>TOTAL AMOUNT BID SECTION 10 (ITEMS S10-1 TO S10-3)</b>					\$21,680.00		no bid		no bid		no bid		no bid

**TOTAL AMOUNT BID SECTION 10 (ITEMS S10-1 TO S10-3)**