



## Ocean County Board of Commissioners

OFFICE OF THE  
OCEAN COUNTY COMMISSIONERS

Director Joseph H. Vicari  
Deputy Director Gary Quinn  
Commissioner Barbara Jo Crea  
Commissioner Virginia E. Haines  
Commissioner John P. Kelly

101 Hooper Avenue  
Toms River, New Jersey  
08754-2191  
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### Board Meeting Agenda

Date: March 15, 2023 - 4:00 PM  
Location: Administration Building  
Room 119  
101 Hooper Avenue  
Toms River, NJ 08754

Agenda: Awarding Contracts for the furnishing and delivery of VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION to Traffic Products, LLC and Signal Control Products, LLC, the lowest qualified bidder. No bids were received on two hundred and forty-four (244) items. Recommendation is made to reject Item Nos. 98 and 238 as unresponsive. All no bid and rejected items will be rebid. (B2023-36)

<b>Official Resolution#</b>		<b>2023000383</b>					
Meeting Date		03/15/2023					
Introduced Date		03/15/2023					
Adopted Date		03/15/2023					
Agenda Item		I-4					
CAF #							
Purchase Req. #		B2023-36					
Result		Adopted					
COUNTY COMMISSIONER	PRES.	ABS.	MOVE	SEC	AYE	NAY	ABST.
Joseph H.	✓				✓		
Gary	✓			✓	✓		
Barbara Jo	✓		✓		✓		
Virginia E.		✓					
John P.	✓				✓		

I HEREBY CERTIFY THAT THIS DOCUMENT IS A TRUE, COMPLETE AND ACCURATE COPY OF THIS RESOLUTION, ADOPTED BY OCEAN COUNTY BOARD OF COMMISSIONERS, NJ AT THE MEETING REFERENCED THEREON

*Michelle I. Gunther*

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Clerk Of The Board

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS  
NO. B2023-36

RESOLUTION

March 15, 2023

WHEREAS, on January 31, 2023 pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT – TRAFFIC DIVISION for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

Traffic Products, LLC  
28 North Bacton Hill Road  
Malvern, PA 19355  
(610) 644-8150

Name and Address of Bidder

Signal Control Products, LLC  
199 Evans Way  
Branchburg, NJ 08876  
(908) 231-1133

General Traffic Equipment Corp.  
259 Broadway  
Newburgh, NY 12550  
(845) 569-9000

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, in each instance, be accepted, namely that of, TRAFFIC PRODUCTS, LLC; and SIGNAL CONTROL PRODUCTS, LLC. No bids were received for Item Nos. 33, 34, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 180, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 235, 244, 254, 255, 285, 286, 289, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 354, 355, 356, 385, 388, 409, 410, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534 and 544. Recommendation is made to reject items 98 and 238 as they were unresponsive. All no bid and rejected bid items will be rebid.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into a contract, accepting the bid for the furnishing and delivery of Various Equipment for the Engineering Department – Traffic Division for the County of Ocean, for the contract period from date of award through March 14, 2024, a period of one (1) year. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15, as follows:

A. TRAFFIC PRODUCTS, LLC for eighty seven (87) items, to wit:  
ITEMS NO. 12, 19, 20, 21, 22, 24, 30, 31, 32, 35, 36, 37, 39, 40, 45, 49, 55, 56, 57, 58, 67, 73, 75, 78, 79, 80, 81, 82, 83, 84, 89, 92, 94, 95, 205, 208, 209, 231, 232, 237, 239, 240, 246, 247, 248, 249, 250, 251, 252, 272, 274, 283, 284, 287, 288, 293, 294, 295, 296, 329, 330, 331, 332, 335, 336, 337, 338, 339, 340, 343, 344, 346, 350, 351, 357, 358, 359, 360, 361, 362, 411, 412, 413, 414, 415, 542 and 543.

This vendor has extended this contract to County Cooperative Contract System Participants.

B. SIGNAL CONTROL PRODUCTS, LLC two hundred sixteen (216) items, to wit:  
ITEMS NO. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 23, 25, 26, 27, 28, 29, 38, 41, 42, 43, 44, 46, 47, 48, 50, 51, 52, 53, 54, 59, 60, 61, 62, 63, 64, 65, 66, 68, 69, 70, 71, 72, 74, 76, 77, 85, 86, 87, 88, 90, 91, 93, 96, 97, 178, 179, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 206, 207, 229, 230, 233, 234, 236, 241, 242, 243, 245, 253, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 273, 275, 276, 277, 278, 279, 280, 281, 282, 290, 291, 292, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 323, 324, 325, 326, 327, 328, 333, 334, 341, 342, 345, 347, 348, 349, 352, 353, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 386, 387, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 416, 417, 418, 419, 420, 421, 422, 423, 535, 536, 537, 538, 539, 540, 541, 545, 546, 547 and 548.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the materials to be acquired by these contracts shall be Made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2023-36.

4. BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, Department of Purchasing, Department of Finance, County Engineer, and the successful bidders.

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
6	15' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$2,411.10	\$24,111.00			
7	20' K Mast Arms	10	EA	\$2,728.35	\$27,283.50			
8	20' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$2,895.75	\$28,957.50			
9	25' K Mast Arms	10	EA	\$3,006.45	\$30,064.50			
10	25' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$3,202.20	\$32,022.00			
11	30' K Mast Arms	10	EA	\$3,605.85	\$36,058.50			
12	30' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$3,843.45	\$38,434.50			
13	15' T Mast Arms	10	EA	\$1,621.35	\$16,213.50			
14	15' T Mast Arms , Black Epoxy Powder Coat Finish	10	EA	\$1,726.65	\$17,266.50			
15	20' T Mast Arms	10	EA	\$1,733.40	\$17,334.00			
16	20' T Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$1,852.20	\$18,522.00			
17	25' T Mast Arms	10	EA	\$2,081.70	\$20,817.00			
18	25' T Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$2,223.45	\$22,234.50			
19	Mast Arm Back Plates for K Mast Arm	40	PR	\$110.70	\$4,428.00			
20	ECS-30 MA Aluminum Arm	2	EA	\$2,916.00	\$5,832.00			
21	ECS-35 MA Aluminum Arm	2	EA	\$3,423.60	\$6,847.20			
22	ECS Pole Base with Hardware	4	EA	\$626.40	\$2,505.60			
23	8' Aluminum Ped Pole with Caps	30	EA	\$584.55	\$17,536.50			
24	8' Aluminum Ped Pole with Caps, Black Epoxy Powder Coat Finish	10	EA	\$641.25	\$6,412.50			

Introduced on: March 15, 2023

Adopted on: March 15, 2023

Official Resolution # 302300383

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
25	10' Aluminum Pedestal Poles	20	EA	\$619.65	\$12,393.00			
26	10' Aluminum Pedestal Poles, Black Epoxy Powder Coat Finish	10	EA	\$689.85	\$6,898.50			
27	12' Aluminum Pedestal Poles	20	EA	\$661.50	\$13,230.00			
28	12' Aluminum Pedestal Poles, Black Epoxy Powder Coat Finish	10	EA	\$745.20	\$7,452.00			
29	16' Aluminum Ped Pole	10	EA	\$738.45	\$7,384.50			
✓ 30	16' Aluminum Ped Pole, Black Epoxy Powder Coat Finish	10	EA	\$849.15	\$8,491.50			
✓ 31	6' Aluminum Ped Pole with Transition Base and Pole Cap	50	EA	\$362.99	\$18,149.50			
✓ 32	6' Aluminum Ped Pole with Transition Base and Pole Cap, Black Epoxy Powder Coat Finish	10	EA	\$396.44	\$3,964.40			
33	Square D B-100 1" raintight HUB		EA	No Bid	No Bid	X		
34	Square D B-150 1 1/2" raintight HUB		EA	No Bid	No Bid	X		
✓ 35	14' Aluminum Ped Pole with transition base	20	EA	\$494.51	\$9,890.20			
✓ 36	12' Aluminum Ped Pole with transition base and pole cap Color: Black Epoxy Powder Coat	20	EA	\$506.29	\$10,125.80			
✓ 37	16' Aluminum Ped Pole with transition base and pole cap Color: Black Epoxy Powder Coat	20	EA	\$638.59	\$12,771.80			
38	¾" Pedestal Pole Anchorage	80	SET	\$112.05	\$8,964.00			
✓ 39	12' K Pole Aluminum	2	EA	\$2,388.15	\$4,776.30			
✓ 40	12' K Pole Aluminum, Black Epoxy Powder Coat Finish.	10	EA	\$2,471.85	\$24,718.50			
41	18' K Pole Aluminum	20	EA	\$2,516.40	\$50,328.00			

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
42	18' K Pole Aluminum, Black Epoxy Powder Coat Finish	10	EA	\$2,620.35	\$26,203.50			
43	SFK Base with Anchorage (Foundation Type K) NJDOT Approved		EA	No Bid	No Bid	X		
44	SFK Base with Anchorage (Foundation Type K) NJDOT Approved, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
45	Pole & Base Collar Assembly, Alum Squarer Base, PB-5325 - PNC	50	EA	\$80.32	\$4,016.00			
46	8 Phase Controller "P" Cabinet per NJDOT Spec. EBTS8CL/ with Econolite Cobalt Traffic Controller		EA	No Bid	No Bid	X		
47	8 Phase Controller "P" Cabinet per NJDOT Spec. EBTS8CL/ with Econolite Cobalt Traffic Controller, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
48	4 Phase Controller "K" Size Enclosure Cabinet with Pole Mount Bracket and Hardware with Econolite Cobalt Traffic Controller		EA	No Bid	No Bid	X		
49	4 Phase Controller "K" Size Enclosure Cabinet, "Base Mount" with 18" skirt	5	EA	\$7,785.52	\$38,927.60			
50	4 Phase Controller "K" Size Enclosure Cabinet, "Base Mount" with 18" skirt with Econolite Cobalt Traffic Controller		EA	No Bid	No Bid	X		
51	GTT Opticom model 764 multimode phase selector 4 channel/NO Substitutions		EA	No Bid	No Bid	X		
52	GTT Opticom model 768 Auxiliary Interface panel/NO Substitutions		EA	No Bid	No Bid	X		
53	GTT Opticom model 1070 cable (1000ft)/NO Substitutions		EA	No Bid	No Bid	X		
54	GTT Opticom model 760 card rack/NO Substitutions		EA	No Bid	No Bid	X		
55	18" Aluminum Skirt ONLY for K Size Cabinet	5	EA	\$429.00	\$2,145.00			
56	18" Aluminum Skirt ONLY for K Size Cabinet, Black Epoxy Powder Coat Finish	10	EA	\$507.00	\$5,070.00			
57	NEMA Flashers with Cabinets	10	EA	\$125.20	\$1,252.00			

Introduced on: March 15, 2023

Adopted on: March 15, 2023

Official Resolution: 2023-00383 PROPOSAL DOCUMENT REPORT  
 VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
58	Flasher Cabinet with Time Clock (Chronomex Time Switch) (1 Year Clock)	10	EA	\$1,775.20	\$17,752.00			
59	Fire Signal Flasher Cabinet with 115 V.A.C. Relay & Timer 0-5 Mins.	10	EA	\$966.40	\$9,664.00			
60	Tall Meter Cabinet 50"	20	EA	\$2,540.00	\$50,800.00			
61	Tall Meter Cabinet 50", Black Epoxy Powder Coat Finish	10	EA	\$2,800.00	\$28,000.00			
62	Mast Arm Back Plates for T Mast Arm		PR	No Bid	No Bid	X		
63	Aluminum T Pole	15	EA	\$2,481.30	\$37,219.50			
64	Aluminum T Pole, Black Epoxy Powder Coat Finish	10	EA	\$2,616.30	\$26,163.00			
65	2-Way Bracket 12" Signals with Bottoms	100	EA	\$244.11	\$24,411.00			
66	3-Way Bracket 12" Signals with Bottoms	20	EA	\$312.65	\$6,253.00			
67	Pelco Aluminum Span Wire Signal Mountings, 1-½" Horizontal Span Wire Assembly, Part No. AB-0127	50	EA	\$158.98	\$7,949.00			
68	Pole Clamp with 12" Nipples, 6"-8" per NJDOT Drawing T-0607		EA	No Bid	No Bid	X		
69	Pole Clamp with 12" Nipples, 8"-10" per NJDOT Drawing T-0607		EA	No Bid	No Bid	X		
70	Pole Clamp with 12" Nipples, 10"-12" per NJDOT Drawing T-0607		EA	No Bid	No Bid	X		
71	Astro Bracket (Mid-Mast Mount) Pelco - 2C Lamps		EA	No Bid	No Bid	X		
72	3M Astro Brackets - Pelco - 2C Lamps		EA	No Bid	No Bid	X		
73	Cluster Assembly, Cluster Band Mount with Cast Uppers 17" CTC, Pelco Astro-Brac #AB-0167-42, 42" band length	20	EA	\$386.82	\$7,736.40			
74	74" Astro Bracket Tube - Pelco	50	EA	\$74.83	\$3,741.50			

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
75	12" 3 section Aluminum Back Plates with 2" yellow reflective tape, McCain Signals, NO SUBSTITUTIONS	100	EA	\$126.25	\$12,625.00			
76	12" 3 section Aluminum Back Plates with 2" yellow reflective tape, Econolite	100	EA	\$97.25	\$9,725.00			
77	12" 4 section Aluminum Back Plate with 2" yellow reflective tape, Econolite	100	EA	\$154.25	\$15,425.00			
78	12" 4 section Aluminum Back Plate with 2" yellow reflective tape, McCain Signals	40	EA	\$129.00	\$5,160.00			
79	12" 3 section Aluminum Back Plate with 2" yellow reflectivetape, Chapel Hill	100	EA	\$100.00	\$10,000.00			
80	12" 4 section Aluminum Back Plate with 2" yellow reflective tape, Chapel Hill	100	EA	\$129.00	\$12,900.00			
81	3 section (HAWK) cluster back plate, Aluminum with 2" reflective tape	30	EA	\$130.00	\$3,900.00			
82	5 section (Doghouse) cluster backplate, Aluminum with 2" reflective tape	30	EA	\$153.00	\$4,590.00			
83	12" 3 Section Aluminum Back Plates with 2" Yellow Refelctive Tape - Eagle	100	EA	\$100.00	\$10,000.00			
84	12" 4 Section Aluminum Back Plates with 2" Yellow Refelctive Tape - Eagle	25	EA	\$129.00	\$3,225.00			
85	8" Poly Signal Heads, As Specified	100	EA	\$268.20	\$26,820.00			
86	12" Aluminum Signal Heads with LED Color: Black or Yellow	40	EA	\$452.00	\$18,080.00			
87	12" Poly Signal Heads, As Specified	200	EA	\$298.39	\$59,678.00			
88	Programmable 12" signal head with LEDs, McCain	20	EA	\$3,830.46	\$76,609.20			
89	LED Full Field Hand/Man Pedestrian with Countdown and Housing U.S. Traffic #LEDP-HMC-001, or Equal	150	EA	\$267.70	\$40,155.00			
90	LED Hand/Man Pedestrian with Countdown Retro Kit	300	EA	\$140.90	\$42,270.00			
91	Vandal Resistant Push Button with LED, Momentary Bull Dog Polara # BDSP-14		EA	No Bid	No Bid	X		
92	12" Pelco GPL Louver #GL-1010-07	200	EA	\$201.06	\$40,212.00			

PROPOSAL DOCUMENT REPORT

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VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
93	12" Standard Aluminum Louver Insert - Black Finish	60	EA	\$239.00	\$14,340.00			
94	4 1/2" 1-Way Slipfitter	20	EA	\$63.10	\$1,262.00			
95	4 1/2" Slipfitter 4-Way with Closures	20	EA	\$74.81	\$1,496.20			
96	Wire Entrance Fittings with Universal (DOT T-0401)		EA	No Bid	No Bid	X		
97	1 1/2" Band-it Hubs		EA	No Bid	No Bid	X		
98	7/16" Span Wire Hander (S.S. Hardware)		EA	No Bid	No Bid	X		
99	3-Bolt Clamp (7/16" Span Wire)		EA	No Bid	No Bid	X		
100	7/16" Dead End		EA	No Bid	No Bid	X		
101	7/16" Strand Vise		EA	No Bid	No Bid	X		
102	5/8" x 12" Thimble-Eye Bolt		EA	No Bid	No Bid	X		
103	5/8" x 14" Thimble-Eye Bolt		EA	No Bid	No Bid	X		
104	5/8" Thimble-Eye Nut		EA	No Bid	No Bid	X		
105	5/8" Angle Thimble Eyelets		EA	No Bid	No Bid	X		
106	5/8" Forged Oval Eye Nut		EA	No Bid	No Bid	X		
107	5/8" Square Nut		EA	No Bid	No Bid	X		
108	5/8" Square Pole Washer		EA	No Bid	No Bid	X		
109	14" Swamp Screw Anchor		EA	No Bid	No Bid	X		
110	7/16" Guy Guard		EA	No Bid	No Bid	X		
111	7/16" 20,000 lb. Test Span Wire, 1,000' Roll		ROLL	No Bid	No Bid	X		

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
202	Alpha Technologies 240XTV Battery 112 ah for use with Alpha FXM1100 Series UPS NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
203	Dialight 556-3505-304F 125V AC/ 1 Inch Round Red Pael Mount Indicator Lamp/ Dome	300	EA	\$46.65	\$13,995.00			
204	U Bolt Security Hook with Mounting Hardware	300	EA	\$7.61	\$2,283.00			
205	Generator Input Cable/ Twelve Foot oil resistant SJTOW 10 AWG power cord w/one end factory wired 30A 125VAC 2W3P NemaL5-30R female locking connector. Opposite end of the cord is wired with a L5-30P, 30A, 125VAC 2W3P twist lock male Plug	300	EA	\$69.15	\$20,745.00			
206	Model SE481616 cabinet Alpha Technologies NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
207	Model SE481616 cabinet Alpha Technologies NO SUBSTITUTIONS, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
208	Complete Single Free Swinging Cluster Assembly/Doghouse 12" Traffic Signal with LEDES	6	EA	\$724.19	\$4,345.14			
209	Complete 2-way Free Swinging Cluster Assembly/Doghouse 12" Traffic Signal with LEDES	16	EA	\$1,681.30	\$26,900.80			
<b>NON INSULATED CRIMP STYLE SPADE TERMINALS</b>								
210	12-10 Wire No. 6 Stud		EA	No Bid	No Bid	X		
211	12-10 Wire No. 8 Stud		EA	No Bid	No Bid	X		
212	12-10 Wire No. 10 Stud		EA	No Bid	No Bid	X		
213	12-10 Wire ¼" Stud		EA	No Bid	No Bid	X		
214	14-16 Wire No. 6 Stud		EA	No Bid	No Bid	X		
215	14-16 Wire No. 8 Stud		EA	No Bid	No Bid	X		
216	14-16 Wire No. 10 Stud		EA	No Bid	No Bid	X		

Introduced on: March 15, 2023

Adopted on: March 15, 2023  
 Official Resolution#: 2023000583

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
217	14-16 Wire ¼" Stud		EA	No Bid	No Bid	X		
218	18-20 Wire No. 4 Stud		EA	No Bid	No Bid	X		
219	18-20 Wire No. 6 Stud		EA	No Bid	No Bid	X		
220	18-14 Wire No. 8 Stud		EA	No Bid	No Bid	X		
221	#8 Wire ¼" Stud Ring Terminal		EA	No Bid	No Bid	X		
222	#6 Wire ¼" Stud Ring Terminal		EA	No Bid	No Bid	X		
<b>INSULATED CRIMP STYLE QUICK SLIDE DISCONNECT</b>								
223	14-16 Wire ¼" Tab Female		EA	No Bid	No Bid	X		
224	14-16 Wire ¼" Tab Male		EA	No Bid	No Bid	X		
<b>CRIMP STYLE BUTT SPLICES</b>								
225	10-12 Wire Insulated		EA	No Bid	No Bid	X		
226	14-16 Wire Insulated		EA	No Bid	No Bid	X		
227	18-20 Wire Insulated		EA	No Bid	No Bid	X		
228	Nylon Insulated Crimp Joints (T&B RC55), or Equal		EA	No Bid	No Bid	X		
229	Amphenol #31-219FX Female Coaxial Union		EA	No Bid	No Bid	X		
230	Amphenol #31-71032 Coaxial Crimp Connectors		EA	No Bid	No Bid	X		
<b>MISCELLANEOUS SIGNAL PARTS</b>								
231	4 Channel Detector Cards (NJDOT) 724DB, or Equal	100	EA	\$332.50	\$33,250.00			
232	4 Pos Channel Detector Rack with Power Supply (NJDOT) 201, or Equal	100	EA	\$795.00	\$79,500.00			

Introduced on: **March 15, 2023**  
 Adopted on: **March 15, 2023**  
 Official Resolution#: **2023000383**

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
233	12 Channel Conflict Monitor (NEMA) with LCD Display and Logging/Reporting Capabilities	200	EA	\$954.75	\$190,950.00			
234	Econolite "D" Panel NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
235	Econolite AS2M Master NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
236	12" Econolite Poly Signal Head complete with Tunnel Visor and LEDs. Color: Yellow & Black NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
✓ 237	12 " Eagle Poly Signal Head complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS	100	EA	\$323.65	\$32,365.00			
238	12 " Chapel Hill Poly Signal Head complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTION		EA	No Bid	No Bid	X		
✓ 239	NEMA Flasher (NJDOT Approved)	200	EA	\$24.47	\$4,894.00			
✓ 240	NEMA Load Switch (NJDOT approved) two LED indicators per circuit to provide confirmation of input and output states	200	EA	\$27.40	\$5,480.00			
241	NEMA L5-30R, 30A 125V 3 wire Connector Hubbell HBL2613		EA	No Bid	No Bid	X		
242	NEMA L5-30P, 30A 125V 3 wire Connector Hubbell HBL2611		EA	No Bid	No Bid	X		
243	IN4004 Diode		EA	No Bid	No Bid	X		
244	5AMP Bridge Diode		EA	No Bid	No Bid	X		
245	W21ACPx2 Flash Transfer Relay, or Equal		EA	No Bid	No Bid	X		
✓ 246	KRPA-14AG Relay (AMF)	20	EA	\$30.11	\$602.20			
✓ 247	KRPA-14DG Relay (AMF)	20	EA	\$31.72	\$634.40			
✓ 248	KRPA-11 AG Relay (AMF)	20	EA	\$26.85	\$537.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 249	KUP-11A15 Relay (AMF)	20	EA	\$24.59	\$491.80			
✓ 250	KUP-11D15 Relay (AMF)	20	EA	\$25.89	\$517.80			
✓ 251	KUP-14A55 Relay (AMF)	20	EA	\$33.89	\$677.80			
✓ 252	27E121 Relay Socket	30	EA	\$22.05	\$661.50			
253	LED 2-Color Turn Arrow (EBTS-3) (Double Arrow)	50	EA	\$98.50	\$4,925.00			
254	Peek Unitrak Image Detector Card		EA	No Bid	No Bid	X		
255	Auto Scope 4 Channel Detector Card		EA	No Bid	No Bid	X		
256	UPS Battery Backup for P Cabinet / NJDOT Approved / Alpha Technologies FXM1100/ No Substitutions		EA	No Bid	No Bid	X		
257	UPS Automatic Transfer Switch / NJDOT Approved / Alpha Technologies / No Substitutions Complete with mounting bracket and wiring harness		EA	No Bid	No Bid	X		
258	UPS Automatic Generator Transfer Switch / NJDOT Approved / Alpha Technologies / No Substitutions complete with mounting bracket and wiring harness		EA	No Bid	No Bid	X		
259	Alpha Technologies 195 XTV Battery For use with Alpha FXM1100 UPS/ NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
260	Alpha Technologies Battery Cable harness / 48 Volt Battery Buss / No Substitutions		EA	No Bid	No Bid	X		
261	Aluminum Enclosure with 30A Generator input Receptacle / wiring harness / Locking Door Mounting plate template / Gasket / mounting hardware / Field installable		EA	No Bid	No Bid	X		
262	Aluminum Enclosure with 30A Generator input Receptacle / wiring harness / Locking Door Mounting plate template / Gasket / mounting hardware / Field installable, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
263	8" Red L.E.D. Retro Kits	25	EA	\$37.50	\$937.50			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
264	8" Yellow L.E.D. Retro Kits	25	EA	\$38.65	\$966.25			
265	8" Green L.E.D. Retro Kits	50	EA	\$37.50	\$1,875.00			
266	12" Red L.E.D. Retro Kits	100	EA	\$41.23	\$4,123.00			
267	12" Yellow L.E.D. Retro Kits	100	EA	\$43.53	\$4,353.00			
268	12" Green L.E.D. Retro Kits	100	EA	\$41.23	\$4,123.00			
269	12" Red L.E.D. Arrow	50	EA	\$46.40	\$2,320.00			
270	12" Yellow L.E.D. Arrow	50	EA	\$46.40	\$2,320.00			
271	12" Green L.E.D. Arrow	50	EA	\$46.40	\$2,320.00			
272	8" Poly-Tunnel Visor	50	EA	\$10.75	\$537.50			
273	12" Poly-Tunnel Visor	500	EA	\$18.80	\$9,400.00			
274	1 1/2" Aluminum Serrated Elbows with Set Screws	25	EA	\$14.12	\$353.00			
275	1 1/2" x 10' Aluminum Pipe		EA	No Bid	No Bid	X		
276	Mark-Out Paint (Electric), Red, Upside Down Spray		EA	No Bid	No Bid	X		
277	Band-It 5/8" S.S. Strapping (C-205), 100 Ft./Roll		ROLL	No Bid	No Bid	X		
278	Band-It 5/8" S.S. Buckles (C-255), 100/Box		BX	No Bid	No Bid	X		
279	Band-It 5/8" Brackets (D-004)		EA	No Bid	No Bid	X		
280	DR3-RTFB-01A Red LED for 3M-Signal		EA	No Bid	No Bid	X		
281	DR3-YTFB-01A Yellow LED for 3M-Signal		EA	No Bid	No Bid	X		
282	DR3-GTFB-01 Green LED for 3M-Signal		EA	No Bid	No Bid	X		

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 283	Red Signal Ahead Sign, per NJDOT Drawing T-1407	6	EA	\$4,750.00	\$28,500.00			
✓ 284	No Right Turn Lighted Sign, per NJDOT Drawing T-1407	6	EA	\$2,772.00	\$16,632.00			
285	Photo Control 105-285 V twist lock cell (PTL-8)		EA	No Bid	No Bid	X		
286	Photo Control Receptacle with Bracket (K122)		EA	No Bid	No Bid	X		
✓ 287	JSF Technologies AB-7412 Dual 12", vertical pole mounting assemblies Color: Black, NO SUBSTITUTIONS	20	EA	\$2,074.00	\$41,480.00			
✓ 288	JSF Technologies AB-4400 Pedestrian Activated Pole Top Transmitter Color: Black, NO SUBSTITUTIONS	20	EA	\$1,356.00	\$27,120.00			
289	VAL Valet LED.#VAL-E02-LED-E-U-WQ-AP-RTMB		EA	No Bid	No Bid	X		
290	Holphane Mongoose Medium LED # MGLEDM P2 40K MVOLT FT UN GRSD		EA	No Bid	No Bid	X		
291	Push Button Switch Cord for police panel manual controls		EA	No Bid	No Bid	X		
292	Transformer Door, Plastic (T) PB-0522-0506-PNC		EA	No Bid	No Bid	X		
✓ 293	Transformer Door, Plastic (K) PB-0522-19-PNC	30	EA	\$23.41	\$702.30			
✓ 294	Transformer Door, Plastic (T w/latch) PB-0522-08-PNC	30	EA	\$22.28	\$668.40			
✓ 295	Shim 1/8" x 2" x 2", Steel, Galv PB-0603-GLV	100	EA	\$4.62	\$462.00			
✓ 296	Shim 1/16" x 2" x 2", Steel, Galv PB-0602-GLV	10	EA	\$4.31	\$43.10			
297	Hardware Kit, Transformer Base/Pole (Set of 4) DOT Drawing #T-0107		EA	No Bid	No Bid	X		
<b>3-M OPTICOM PRE-EMPTIONS ONLY - NO SUBSTITUTIONS</b>								
298	138 Detector Head Lead-in Wire		LF	No Bid	No Bid	X		
299	722 Detector Head		EA	No Bid	No Bid	X		

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
318	Bondo 606V Epoxy, 1 Gallon Container		CONT	No Bid	No Bid	X		
319	3M High Gel Re-enterable Encapulant 8882, 750 Gram Container		CONT	No Bid	No Bid	X		
320	10/2 Romex Cable		LF	No Bid	No Bid	X		
321	10/2 UF Cable		LF	No Bid	No Bid	X		
322	10/3 Romex Cable		LF	No Bid	No Bid	X		
323	14/2 P.V.C. Jacket Cable (IMSA 19-1)		LF	No Bid	No Bid	X		
324	14/4 P.V.C. Jacket Cable (IMSA 19-1) (Black, Red, Green, White)		LF	No Bid	No Bid	X		
325	14/5 P.V.C. Jacket Cable (IMSA 19-1) (Red, Green, White, Black, Orange)		LF	No Bid	No Bid	X		
326	14/7 P.V.C. Jacket Cable (IMSA 19-1)		LF	No Bid	No Bid	X		
327	18/2 PVC Jacket Cable		LF	No Bid	No Bid	X		
328	14/10 PVC Jacket Cable (IMSA 19-1)		LF	No Bid	No Bid	X		
329	24 Hour Solar Flashing Beacon, 8" Red JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	5	EA	\$1,167.00	\$5,835.00			
330	24 Hour Solar Flashing Beacon, 8" Yellow JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	5	EA	\$1,167.00	\$5,835.00			
331	24 Hour Solar Flashing Beacon, 12" Red JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	24	EA	\$1,276.00	\$30,624.00			
332	24 Hour Solar Flashing Beacon, 12" Yellow JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	20	EA	\$1,276.00	\$25,520.00			
333	Solar Ped-X Wireless Cross Walk System, 2 Pole System with Buttons		EA	No Bid	No Bid	X		
334	Solar Ped-X Wireless Cross Walk System, 3 Pole System with Buttons		EA	No Bid	No Bid	X		

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Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
335	4 Way Signal Head Brackets, per NJDOT drawing T-0507 with Bottom	30	EA	\$301.48	\$9,044.40			
336	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-3-48-SS-PNC	20	EA	\$213.18	\$4,263.60			
337	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-4-48-SS-PNC	20	EA	\$220.67	\$4,413.40			
338	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-5-48-SS-PNC	20	EA	\$256.13	\$5,122.60			
339	Astro-Brac Stellar Assy, 5 Sec Cluster for OPS Signals Band Mount Pelco # AS-0191- 48-SS-PNC	20	EA	\$368.04	\$7,360.80			
340	Astro-Brac Stellar Assy, 5-Sec Cluster Band Mount Pelco #AS-0109-48-PNC	20	EA	\$315.75	\$6,315.00			
341	Clamp Screw Kit, 7/16"-14, Stainless Pelco# AB-204-SS	50	EA	\$39.40	\$1,970.00			
342	V Bolt Kit, 5/16"-18 Stainless Pelco# AB-0256-SS	100	EA	\$5.68	\$568.00			
343	Slip Fitter Assy,1 Way Offset for 4-1/2" OD pole Pelco # SE-3310-PNC	30	EA	\$65.21	\$1,956.30			
344	Pelco# SM-200-BRS Long Key, Type 1 Cabinet Lock, 2-5/8"	50	EA	\$3.80	\$190.00			
345	Signal Closure Kit, Plastic Pelco # SE-3054-P01	100	EA	\$5.70	\$570.00			
346	1- Way Kit, 8-1/2" CTC, Alum Pelco # AB-4005-PNC	50	EA	\$50.79	\$2,539.50			
347	Astro- Brac Gusseted tube w/ 3/4" Opening & PVC Insert, 1-1/2" x Length, Threaded One End Pelco# AB-2003-74-PNC	20	EA	\$74.83	\$1,496.60			
348	Astro- Brac Gusseted tube w/ 3/4" Opening & PVC Insert, 1-1/2" x Length, Threaded One End Pelco# AB-2003-46-PNC	40	EA	\$51.38	\$2,055.20			
349	Astro- Brac Gusseted tube w/ 3/4" Opening & PVC Insert, 1-1/2" x Length, Threaded One End Pelco# AB-203-58-PNC	20	EA	\$64.28	\$1,285.60			

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PROPOSAL DOCUMENT REPORT

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 350	Astro-Brac, Stellar Series Clamp Kit, Band Mount Pelco# AS-3004-48-SS-PNC	20	EA	\$118.23	\$2,364.60			
✓ 351	Astro-Brac, Stellar Series Clamp Kit, Tenon Mount Pelco # AS-3010-PNC	20	EA	\$99.17	\$1,983.40			
352	Hubbell weatherproof boot HBL6031		EA	No Bid	No Bid	X		
353	Hubbell weatherproof boot HBL6032		EA	No Bid	No Bid	X		
354	2 Way Standar H Bar Pelco SP-6025-18-PNC		EA	No Bid	No Bid	X		
355	Preformed Conduit Strap Pelco SP-6049-3-PNC		EA	No Bid	No Bid	X		
356	Conduit Stand - Off Bracket with Adjustable Stand Off and H Bar Pelco SP-6042-18-PNC		EA	No Bid	No Bid	X		
✓ 357	Bluewave Guardian Yagi Antennas	10	EA	\$138.50	\$1,385.00			
✓ 358	Tenergy 12.8 V 15Ah Battery Pack with PCB (DGR-A)	20	EA	\$261.86	\$5,237.20			
✓ 359	1 Section Signal Head Cover	20	EA	\$77.89	\$1,557.80			
✓ 360	Pedestrian Crossing Signal Head Cover	32	EA	\$77.89	\$2,492.48			
✓ 361	3 Section Signal Head Cover	50	EA	\$114.15	\$5,707.50			
✓ 362	4 Section Signal Head Cover	20	EA	\$141.25	\$2,825.00			
<b>POLARA ENGINEERING NAVIGATOR APS SYSTEMS, NO SUBSTITUTIONS</b>								
363	2 Button with Control and Programmer		EA	No Bid	No Bid	X		
364	4 Button with Control		EA	No Bid	No Bid	X		
365	6 Button with Control		EA	No Bid	No Bid	X		
366	752 Phase Selector		EA	No Bid	No Bid	X		
367	721 Detector Head		EA	No Bid	No Bid	X		

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
401	Wavetronix SmartSensor Matrix NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
402	Sensor Mounting Bracket for Wavetronix Smart Sensor Matrix Part number SS611 No Substitutions		EA	No Bid	No Bid	X		
403	60 ft Drop Cable with connector for Wavetronix Smartsensor Matrix Part # SS704-60ft NO Substitutions		EA	No Bid	No Bid	X		
404	Sensor Branch Cable (250ft Each) for Wavetronix Smartsensor Matrix Part number SS750-250 No Substitutions		EA	No Bid	No Bid	X		
405	4' SDLC Y Cable Wavetronics Smartsensor Matrix SDLCY 310041		EA	No Bid	No Bid	X		
406	4' SDLC Cable for Wavetronic Smartsensor Matrix Part number 310-0411		EA	No Bid	No Bid	X		
407	Wavetronix Smartsensor Matrix Radar Presence Detector (RPD) Complete System for (2) Way Approach		EA	No Bid	No Bid	X		
408	Wavetronix Intersection Preassembled Backplate - AC NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
409	SR-Series Fixed-Site Thermal Security Cameras		EA	No Bid	No Bid	X		
410	TSL Throat Seal, Liquid #206-994, Half Pint Size		BTL	No Bid	No Bid	X		
✓ 411	Manual Lighted Crosswalk System LaneLight 18 Light Complete	5	EA	\$25,922.95	\$129,614.75			
✓ 412	Manual Lighted Crosswalk System LaneLight 22 Light Complete	4	EA	\$31,274.35	\$125,097.40			
✓ 413	LaneLight Controller	4	EA	\$2,207.55	\$8,830.20			
✓ 414	LaneLight Water Block Control Cable	5,000	LF	\$3.46	\$17,300.00			
✓ 415	LaneLight MLK150 Light with Amber LED	100	EA	\$898.50	\$89,850.00			
416	Serial GPS Time Sync for Econolite Cobalt / ASC3 /ASC2M Traffic Controller / No Substitutions 1711369502 GPS with 16x w / DB25 Cable		EA	No Bid	No Bid	X		

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
528	3" x 2" Threaded Reducer Bushing		EA	No Bid	No Bid	X		
529	Pole Plate, 1 1/4" Bottom Hole, Traffic Parts #1176, or Equal		EA	No Bid	No Bid	X		
530	Pole Plate, No Hole, Traffic Parts #1177, or Equal		EA	No Bid	No Bid	X		
531	Balance Adjuster with SS Bushing, Traffic Parts #4368, or Equal		EA	No Bid	No Bid	X		
532	Indoor Load Center, Siemens E0408ML1125F, or Equal		EA	No Bid	No Bid	X		
533	Preformed Conduit Strap Pelco SP-6049-3-PNC		EA	No Bid	No Bid	X		
534	Conduit Stand - Off Bracket with Adjustable Stand Off and H Bar Pelco SP-6042-18-PNC		EA	No Bid	No Bid	X		
<b>OTHER</b>								
535	Aerosol Rust Remover per Case Please Indicate #/Case and Size oz in comments.		CASE	No Bid	No Bid	X		
536	WD40 Aerosol per Case Please Indicate #/Case and Size oz in comments.		CASE	No Bid	No Bid	X		
537	PX1001C DeTour for Rodents, 12 - 10oz. Tubes per Case, or Equal		CASE	No Bid	No Bid	X		
538	6" Copper Mesh, 400' Roll		ROLL	No Bid	No Bid	X		
539	18" Split Sub base Skirt for "P" Cabinet with adjustable shelves		EA	No Bid	No Bid	X		
540	18" Split Sub base Skirt for "P" Cabinet with adjustable shelves, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
541	Polara Aluminum Push Button Cup "Powder Coat Yellow"		EA	No Bid	No Bid	X		
542	Universal Battery UB12100-S 12V 10ah rechargeable battery	100	EA	\$47.12	\$4,712.00			
543	Universal Battery UB12150 12V 15ah rechargeable battery	50	EA	\$60.31	\$3,015.50			
544	Cyclon 2V 25.0 AH BC cell rechargeable battery		EA	No Bid	No Bid	X		

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Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

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VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

**8. Acknowledgement of Submission of Forms from Current Bid Package\***

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Confirmed

**9. Submission of Bid Package\***

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

**PRICE TABLES**

**VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION**

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 1	Aluminum "C" Pole, As Specified	20	EA	\$1,350.00	\$27,000.00			
✓ 2	Aluminum "C" Pole, As Specified, Black Epoxy Powder Coat Finish	10	EA	\$1,735.00	\$17,350.00			
✓ 3	TB-2 Bases with Anchorage	30	EA	\$515.00	\$15,450.00			
✓ 4	TB-2 Bases with Anchorage, Black Epoxy Powder Coat Finish	10	EA	\$585.00	\$5,850.00			
✓ 5	15' K Mast Arms	10	EA	\$1,695.00	\$16,950.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
6	15' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$1,830.00	\$18,300.00			
7	20' K Mast Arms	10	EA	\$1,995.00	\$19,950.00			
8	20' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$2,245.00	\$22,450.00			
9	25' K Mast Arms	10	EA	\$2,260.00	\$22,600.00			
10	25' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$2,845.00	\$28,450.00			
11	30' K Mast Arms	10	EA	\$3,235.00	\$32,350.00			
12	30' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$3,995.00	\$39,950.00			
13	15' T Mast Arms	10	EA	\$1,105.00	\$11,050.00			
14	15' T Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$1,325.00	\$13,250.00			
15	20' T Mast Arms	10	EA	\$1,215.00	\$12,150.00			
16	20' T Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$1,540.00	\$15,400.00			
17	25' T Mast Arms	10	EA	\$1,340.00	\$13,400.00			
18	25' T Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$1,995.00	\$19,950.00			
19	Mast Arm Back Plates for K Mast Arm	40	PR	\$220.00	\$8,800.00			
20	ECS-30 MA Aluminum Arm	2	EA	\$3,695.00	\$7,390.00			
21	ECS-35 MA Aluminum Arm	2	EA	\$4,300.00	\$8,600.00			
22	ECS Pole Base with Hardware	4	EA	\$795.00	\$3,180.00			
23	8' Aluminum Ped Pole with Caps	30	EA	\$575.00	\$17,250.00			
24	8' Aluminum Ped Pole with Caps, Black Epoxy Powder Coat Finish	10	EA	\$660.00	\$6,600.00			

Introduced on: March 15, 2023

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Official Resolution #: 2023000383

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 25	10' Aluminum Pedestal Poles	20	EA	\$605.00	\$12,100.00			
✓ 26	10' Aluminum Pedestal Poles, Black Epoxy Powder Coat Finish	10	EA	\$615.00	\$6,150.00			
✓ 27	12' Aluminum Pedestal Poles	20	EA	\$575.00	\$11,500.00			
✓ 28	12' Aluminum Pedestal Poles, Black Epoxy Powder Coat Finish	10	EA	\$715.00	\$7,150.00			
✓ 29	16' Aluminum Ped Pole	10	EA	\$710.00	\$7,100.00			
30	16' Aluminum Ped Pole, Black Epoxy Powder Coat Finish	10	EA	\$905.00	\$9,050.00			
31	6' Aluminum Ped Pole with Transistion Base and Pole Cap	50	EA	\$445.00	\$22,250.00			
32	6' Aluminum Ped Pole with Transistion Base and Pole Cap, Black Epoxy Powder Coat Finish	10	EA	\$555.00	\$5,550.00			
33	Square D B-100 1" raintight HUB		EA	No Bid	No Bid	X		
34	Square D B-150 1 1/2" raintight HUB		EA	No Bid	No Bid	X		
35	14' Aluminum Ped Pole with transition base	20	EA	\$775.00	\$15,500.00			
36	12' Aluminum Ped Pole with transition base and pole cap Color: Black Epoxy Powder Coat	20	EA	\$705.00	\$14,100.00			
37	16' Aluminum Ped Pole with transition base and pole cap Color: Black Epoxy Powder Coat	20	EA	\$1,025.00	\$20,500.00			
✓ 38	¾" Pedestal Pole Anchorage	80	SET	\$88.00	\$7,040.00			
39	12' K Pole Aluminum	2	EA	\$4,950.00	\$9,900.00			
40	12' K Pole Aluminum, Black Epoxy Powder Coat Finish	10	EA	\$5,475.00	\$54,750.00			
✓ 41	18' K Pole Aluminum	20	EA	\$1,385.00	\$27,700.00			

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Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT.

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 42	18' K Pole Aluminum, Black Epoxy Powder Coat Finish	10	EA	\$1,610.00	\$16,100.00			
✓ 43	SFK Base with Anchorage (Foundation Type K) NJDOT Approved	30	EA	\$1,450.00	\$43,500.00			
✓ 44	SFK Base with Anchorage (Foundation Type K) NJDOT Approved, Black Epoxy Powder Coat Finish	10	EA	\$1,665.00	\$16,650.00			
45	Pole & Base Collar Assembly, Alum Squarer Base , PB-5325 - PNC	50	EA	\$96.00	\$4,800.00			
✓ 46	8.Phase Controller "P" Cabinet per NJDOT Spec. EBTSC8CL/ with Econolite Cobalt Traffic Controller	10	EA	\$14,545.00	\$145,450.00			
✓ 47	8 Phase Controller "P" Cabinet per NJDOT Spec. EBTSC8CL/ with Econolite Cobalt Traffic Controller, Black Epoxy Powder Coat Finish	10	EA	\$15,150.00	\$151,500.00			
✓ 48	4 Phase Controller "K" Size Enclosure Cabinet with Pole Mound Bracket and Hardware with Econolite Cobalt Traffic Controller	10	EA	\$12,220.00	\$122,200.00			
49	4 Phase Controller "K" Size Enclosure Cabinet, "Base Mount" with 18" skirt	5	EA	\$7,825.00	\$39,125.00			
✓ 50	4 Phase Controller "K" Size Enclosure Cabinet, "Base Mount" with 18" skirt with Econolite Cobalt Traffic Controller	10	EA	\$12,730.00	\$127,300.00			
✓ 51	GTT Opticom model 764 multimode phase selector 4 channel/NO Substitutions	50	EA	\$3,875.00	\$193,750.00			
✓ 52	GTT Opticom model 768 Auxiliary Interface panel/NO Substitutions	50	EA	\$865.00	\$43,250.00			
✓ 53	GTT Opticom model 1070 cable (1000ft)/NO Substitutions	10	EA	\$2,095.00	\$20,950.00			
✓ 54	GTT Opticom model 760 card rack/NO Substitutions	10	EA	\$690.00	\$6,900.00			
55	18" Aluminum Skirt ONLY for K Size Cabinet	5	EA	\$495.00	\$2,475.00			
56	18" Aluminum Skirt ONLY for K Size Cabinet, Black Epoxy Powder Coat Finish	10	EA	\$575.00	\$5,750.00			
57	NEMA Flashers with Cabinets	10	EA	\$475.00	\$4,750.00			

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Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT-- TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

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VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
58	Flasher Cabinet with Time Clock (Chronomex Time Switch) (1 Year Clock)		EA	No Bid	No Bid	X		
✓ 59	Fire Signal Flasher Cabinet with 115 V.A.C. Relay & Timer 0-5 Mins.	10	EA	\$845.00	\$8,450.00			
✓ 60	Tall Meter Cabinet 50"	20	EA	\$935.00	\$18,700.00			
✓ 61	Tall Meter Cabinet 50", Black Epoxy Powder Coat Finish	10	EA	\$1,215.00	\$12,150.00			
✓ 62	Mast Arm Back Plates for T Mast Arm	40	PR	\$190.00	\$7,600.00			
✓ 63	Aluminum T Pole	15	EA	\$1,175.00	\$17,625.00			
✓ 64	Aluminum T Pole, Black Epoxy Powder Coat Finish	10	EA	\$1,375.00	\$13,750.00			
✓ 65	2-Way Bracket 12" Signals with Bottoms	100	EA	\$170.00	\$17,000.00			
✓ 66	3-Way Bracket 12" Signals with Bottoms	20	EA	\$245.00	\$4,900.00			
67	Pelco Aluminum Span Wire Signal Mountings, 1-½" Horizontal Span Wire Assembly, Part No. AB-0127	50	EA	\$165.00	\$8,250.00			
✓ 68	Pole Clamp with 12" Nipples, 6"-8" per NJDOT Drawing T-0607	100	EA	\$260.00	\$26,000.00			
✓ 69	Pole Clamp with 12" Nipples, 8"-10" per NJDOT Drawing T-0607	100	EA	\$290.00	\$29,000.00			
✓ 70	Pole Clamp with 12" Nipples, 10"-12" per NJDOT Drawing T-0607	100	EA	\$360.00	\$36,000.00			
✓ 71	Astro Bracket (Mid-Mast Mount) Pelco - 2C Lamps	50	EA	\$355.00	\$17,750.00			
✓ 72	3M Astro Brackets - Pelco - 2C Lamps	30	EA	\$425.00	\$12,750.00			
73	Cluster Assembly, Cluster Band Mount with Cast Uppers 17" CTC, Pelco Astro-Brac #AB-0167-42, 42" band length	20	EA	\$450.00	\$9,000.00			
✓ 74	74" Astro Bracket.Tube - Pelco	50	EA	\$70.00	\$3,500.00			

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PROPOSAL DOCUMENT REPORT

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VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
75	12" 3 section Aluminum Back Plates with 2" yellow reflective tape, McCain Signals, NO SUBSTITUTIONS	100	EA	\$180.00	\$18,000.00			
76	12" 3 section Aluminum Back Plates with 2" yellow reflective tape, Econolite	100	EA	\$75.00	\$7,500.00			
77	12" 4 section Aluminum Back Plate with 2" yellow reflective tape, Econolite	100	EA	\$110.00	\$11,000.00			
78	12" 4 section Aluminum Back Plate with 2" yellow reflective tape, McCain Signals	40	EA	\$220.00	\$8,800.00			
79	12" 3 section Aluminum Back Plate with 2" yellow reflectivetape, Chapel Hill	100	EA	\$180.00	\$18,000.00			
80	12" 4 section Aluminum Back Plate with 2" yellow reflective tape, Chapel Hill	100	EA	\$220.00	\$22,000.00			
81	3 section (HAWK) cluster back plate, Aluminum with 2" reflective tape	30	EA	\$290.00	\$8,700.00			
82	5 section (Doghouse) cluster backplate, Aluminum with 2" reflective tape	30	EA	\$320.00	\$9,600.00			
83	12" 3 Section Aluminum Back Plates with 2" Yellow Refelctive Tape - Eagle		EA	No Bid	No Bid	X		
84	12" 4 Section Aluminum Back Plates with 2" Yellow Refelctive Tape - Eagle		EA	No Bid	No Bid	X		
85	8" Poly Signal Heads, As Specified	100	EA	\$226.00	\$22,600.00			
86	12" Aluminum Signal Heads with LED Color: Black or Yellow	40	EA	\$378.00	\$15,120.00			
87	12" Poly Signal Heads, As Specified	200	EA	\$265.00	\$53,000.00			
88	Programmable 12" signal head with LEDs, McCain	20	EA	\$3,825.00	\$76,500.00			
89	LED Full Field Hand/Man Pedestrian with Countdown and Housing U.S. Traffic #LEDP-HMC-001, or Equal	150	EA	\$285.00	\$42,750.00			
90	LED Hand/Man Pedestrian with Countdown Retro Kit	300	EA	\$118.00	\$35,400.00			
91	Vandal Resistant Push Button with LED, Momentary Bull Dog Polara # BDSP-14	200	EA	\$114.00	\$22,800.00			
92	12" Pelco GPL Louver #GL-1010-07	200	EA	\$235.00	\$47,000.00			

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VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 93	12" Standard Aluminum Louver Insert - Black Finish	60	EA	\$92.00	\$5,520.00			
94	4 ½" 1-Way Slipfitter	20	EA	\$92.00	\$1,840.00			
95	4 ½" Slipfitter 4-Way with Closures	20	EA	\$96.00	\$1,920.00			
✓ 96	Wire Entrance Fittings with Universal (DOT T-0401)	100	EA	\$198.00	\$19,800.00			
✓ 97	1 ½" Band-it Hubs	60	EA	\$16.00	\$960.00			
98	7/16" Span Wire Hander (S.S. Hardware)		EA	No Bid	No Bid	X		
99	3-Bolt Clamp (7/16" Span Wire)		EA	No Bid	No Bid	X		
100	7/16" Dead End		EA	No Bid	No Bid	X		
101	7/16" Strand Vise		EA	No Bid	No Bid	X		
102	¾" x 12" Thimble-Eye Bolt		EA	No Bid	No Bid	X		
103	¾" x 14" Thimble-Eye Bolt		EA	No Bid	No Bid	X		
104	¾" Thimble-Eye Nut		EA	No Bid	No Bid	X		
105	¾" Angle Thimble Eyelets		EA	No Bid	No Bid	X		
106	¾" Forged Oval Eyenut		EA	No Bid	No Bid	X		
107	¾" Square Nut		EA	No Bid	No Bid	X		
108	¾" Square Pole Washer		EA	No Bid	No Bid	X		
109	14" Swamp Screw Anchor		EA	No Bid	No Bid	X		
110	7/16" Guy Guard		EA	No Bid	No Bid	X		
111	7/16" 20,000 lb. Test Span Wire, 1,000' Roll		ROLL	No Bid	No Bid	X		

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PROPOSAL DOCUMENT REPORT

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VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
169	Split Bolt Connector #8 Wire (S-8)		EA	No Bid	No Bid	X		
170	Copper Wire Lugs #121 Wire (SLU-35)		EA	No Bid	No Bid	X		
171	Copper Wire Lugs #2 Wire (BTC-208)		EA	No Bid	No Bid	X		
172	½" Romex Box Connectors		EA	No Bid	No Bid	X		
173	¾" Romex Box Connectors		EA	No Bid	No Bid	X		
174	Blue Wire Nuts MMMBG		EA	No Bid	No Bid	X		
175	Red Wire Nuts (GB10006)		EA	No Bid	No Bid	X		
176	Yellow Wire nuts (GB10004)		EA	No Bid	No Bid	X		
177	Waterproof Wire Nuts 8-22 Gauge		EA	No Bid	No Bid	X		
✓ 178	Street Lighting Mast Arm, 8' per NJDOT Drawing T-0807	16	EA	\$595.00	\$9,520.00			
✓ 179	Street Lighting Mast Arm, 15' - per NJDOT Drawing T-0807	16	EA	\$795.00	\$12,720.00			
180	Over Head Vertical Roadway Lighting, 150w HPS Bulb, per NJDOT Drawing L-0107		EA	No Bid	No Bid	X		
✓ 181	Over Head Cobrahead Roadway Lighting, 150w HPS Bulb, per NJDOT Drawing L-0107	16	EA	\$255.00	\$4,080.00			
✓ 182	Pedestal Pole Base Base Type TS-1000 Transition Base	30	EA	\$290.00	\$8,700.00			
✓ 183	Intuicom Communicator II Wireless Data Transceiver NO SUBSTITUTIONS	10	EA	\$1,495.00	\$14,950.00			
✓ 184	Intuicom DIO Wireless Transceiver NO SUBSTITUTIONS	10	EA	\$1,750.00	\$17,500.00			
✓ 185	Array Pedestal Control Battery Cabinets ONLY Qty (2) For Type G/ K Cab on Meter, Reference Drawing 1-050-002115	50	EA	\$1,665.00	\$83,250.00			
✓ 186	RR2P-U 8 Pin AC120 V IDEC relay	15	EA	\$14.00	\$210.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
187	SRP2P-06 IDEC Socket for 8 Pin relay	15	EA	\$3.50	\$52.50			
188	Model SE481616 - Alpha Technologies Complete UPS Stand Alone Nema 3R Aluminum Enclosure/Locking Door (48"x16"x16") NO SUBSTITUTIONS	50	EA	\$5,950.00	\$297,500.00			
189	Model SE481616 - Alpha Technologies Complete UPS Stand Alone Nema 3R Aluminum Enclosure/Locking Door (48"x16"x16") NO SUBSTITUTIONS, Black Epoxy Powder Coat Finish	10	EA	\$6,350.00	\$63,500.00			
190	8" Riser Subbase for SE481616	10	EA	\$285.00	\$2,850.00			
191	8" Riser Subbase for SE481616, Black Epoxy Powder Coat Finish	10	EA	\$335.00	\$3,350.00			
192	12" Riser Subbase for SE481616	10	EA	\$440.00	\$4,400.00			
193	12" Riser Subbase for SE481616, Black Epoxy Powder Coat Finish	10	EA	\$495.00	\$4,950.00			
194	18" Riser Subbase for SE481616	30	EA	\$480.00	\$14,400.00			
195	18" Riser Subbase for SE481616, Black Epoxy Powder Coat Finish	10	EA	\$540.00	\$5,400.00			
196	FXM-HP2000 Rugged UPS Module Alpha Technologies 120 VAC Input /Output 48V dc Battery Bus NO SUBSTITUTIONS	50	EA	\$2,275.00	\$113,750.00			
197	FXM-HP1100---Rugged UPS Module Alpha Technologies 120 VAC Input /Output 48V dc Battery Bus NO SUBSTITUTIONS	100	EA	\$1,755.00	\$175,500.00			
198	FXM-HP650-24--Rugged UPS Module Alpha Technologies 120 VAC Input /Output 24V dc Battery Bus NO SUBSTITUTIONS	20	EA	\$1,345.00	\$26,900.00			
199	FXM-HP650-48--Rugged UPS Module Alpha Technologies 120 VAC Input /Output 48V dc Battery Bus NO SUBSTITUTIONS	20	EA	\$1,345.00	\$26,900.00			
200	Alpha Technologies Battery Cable Harness 24 Volt Battery Buss	20	EA	\$155.00	\$3,100.00			
201	Alpha Technologies 150XTV Battery 80 ah for use with Alpha FXM1100 Series UPS NO SUBSTITUTIONS	100	EA	\$275.00	\$27,500.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 202	Alpha Technologies 240XTV Battery 112 ah for use with Alpha FXM1100 Series UPS NO SUBSTITUTIONS	100	EA	\$355.00	\$35,500.00			
✓ 203	Dialight 556-3505-304F 125V AC/ 1 Inch Round Red Pael Mount Indicator Lamp/Dome	300	EA	\$44.00	\$13,200.00			
✓ 204	U Bolt Security Hook with Mounting Hardware	300	EA	\$5.00	\$1,500.00			
205	Generator Input Cable/ Twelve Foot oil resistant SJTOW 10 AWG power cord w/one end factory wired 30A 125VAC 2W3P NemaL5-30R female locking connector. Opposite end of the cord is wired with a L5-30P, 30A, 125VAC 2W3P twist lock male Plug	300	EA	\$155.00	\$46,500.00			
✓ 206	Model SE481616 cabinet Alpha Technologies NO SUBSTITUTIONS	10	EA	\$3,075.00	\$30,750.00			
✓ 207	Model SE481616 cabinet Alpha Technologies NO SUBSTITUTIONS, Black Epoxy Powder Coat Finish	10	EA	\$3,475.00	\$34,750.00			
208	Complete Single Free Swinging Cluster Assembly/Doghouse 12" Traffic Signal with LEDS	6	EA	\$1,185.00	\$7,110.00			
209	Complete 2-way Free Swinging Cluster Assembly/Doghouse 12" Traffic Signal with LEDS	16	EA	\$2,625.00	\$42,000.00			
<b>NON INSULATED CRIMP STYLE SPADE TERMINALS</b>								
210	12-10 Wire No. 6 Stud		EA	No Bid	No Bid	X		
211	12-10 Wire No. 8 Stud		EA	No Bid	No Bid	X		
212	12-10 Wire No. 10 Stud		EA	No Bid	No Bid	X		
213	12-10 Wire ¼" Stud		EA	No Bid	No Bid	X		
214	14-16 Wire No. 6 Stud		EA	No Bid	No Bid	X		
215	14-16 Wire No. 8 Stud		EA	No Bid	No Bid	X		
216	14-16 Wire No. 10 Stud		EA	No Bid	No Bid	X		

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217	14-16 Wire ¼" Stud		EA	No Bid	No Bid	X		
218	18-20 Wire No. 4 Stud		EA	No Bid	No Bid	X		
219	18-20 Wire No. 6 Stud		EA	No Bid	No Bid	X		
220	18-14 Wire No. 8 Stud		EA	No Bid	No Bid	X		
221	#8 Wire ¼" Stud Ring Terminal		EA	No Bid	No Bid	X		
222	#6 Wire ¼" Stud Ring Terminal		EA	No Bid	No Bid	X		
<b>INSULATED CRIMP STYLE QUICK SLIDE DISCONNECT</b>								
223	14-16 Wire ¼" Tab Female		EA	No Bid	No Bid	X		
224	14-16 Wire ¼" Tab Male		EA	No Bid	No Bid	X		
<b>CRIMP STYLE BUTT SPLICES</b>								
225	10-12 Wire Insulated		EA	No Bid	No Bid	X		
226	14-16 Wire Insulated		EA	No Bid	No Bid	X		
227	18-20 Wire Insulated		EA	No Bid	No Bid	X		
228	Nylon Insulated Crimp Joints (T&B RC55), or Equal		EA	No Bid	No Bid	X		
✓ 229	Amphenol #31-219RFX Female Coaxial Union	50	EA	\$11.00	\$550.00			
✓ 230	Amphenol #31-71032 Coaxial Crimp Connectors	100	EA	\$14.00	\$1,400.00			
<b>MISCELLANEOUS SIGNAL PARTS</b>								
231	4 Channel Detector Cards (NJDOT) 724DB, or Equal	100	EA	\$545.00	\$54,500.00			
232	4 Pos Channel Detector Rack with Power Supply (NJDOT) 201, or Equal	100	EA	\$1,075.00	\$107,500.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 233	12 Channel Conflict Monitor (NEMA) with LCD Display and Logging/Reporting Capabilities	200	EA	\$865.00	\$173,000.00			
✓ 234	Econolite "D" Panel NO SUBSTITUTIONS	50	EA	\$395.00	\$19,750.00			
235	Econolite AS2M Master NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
✓ 236	12" Econolite Poly Signal Head complete with Tunnel Visor and LEDs. Color: Yellow & Black NO SUBSTITUTIONS	100	EA	\$265.00	\$26,500.00			
237	12 " Eagle Poly Signal Head complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
238	12 " Chapel Hill Poly Signal Head complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTION		EA	No Bid	No Bid	X		
239	NEMA Flasher (NJDOT Approved)	200	EA	\$34.00	\$6,800.00			
240	NEMA Load Switch (NJDOT approved) two LED indicators per circuit to provide confirmation of input and output states	200	EA	\$34.00	\$6,800.00			
✓ 241	NEMA L5-30R, 30A 125V 3 wire Connector Hubbell HBL2613	40	EA	\$96.00	\$3,840.00			
✓ 242	NEMA L5-30P, 30A 125V 3 wire Connector Hubbell HBL2611	40	EA	\$54.00	\$2,160.00			
✓ 243	IN4004 Diode	50	EA	\$2.00	\$100.00			
244	5AMP Bridge Diode		EA	No Bid	No Bid	X		
✓ 245	W21ACPx2 Flash Transfer Relay, or Equal	50	EA	\$24.00	\$1,200.00			
246	KRPA-14AG Relay (AMF)	20	EA	\$46.00	\$920.00			
247	KRPA-14DG Relay (AMF)	20	EA	\$71.00	\$1,420.00			
248	KRPA-11 AG Relay (AMF)	20	EA	\$46.00	\$920.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
249	KUP-11A15 Relay (AMF)	20	EA	\$31.00	\$620.00			
250	KUP-11D15 Relay (AMF)	20	EA	\$32.00	\$640.00			
251	KUP-14A55 Relay (AMF)	20	EA	\$39.00	\$780.00			
252	27E121 Relay Socket	30	EA	\$23.00	\$690.00			
✓ 253	LED 2-Color Turn Arrow (EBTS-3) (Double Arrow)	50	EA	\$74.00	\$3,700.00			
254	Peek Unitrak Image Detector Card		EA	No Bid	No Bid	X		
255	Auto Scope 4 Channel Detector Card		EA	No Bid	No Bid	X		
✓ 256	UPS Battery Backup for P Cabinet / NJDOT Approved / Alpha Technologies FXM1100/ No Substitutions	300	EA	\$1,755.00	\$526,500.00			
✓ 257	UPS Automatic Transfer Switch / NJDOT Approved / Alpha Technologies / No Substitutions Complete with mounting bracket and wiring harness	300	EA	\$365.00	\$109,500.00			
✓ 258	UPS Automatic Generator Transfer Switch / NJDOT Approved / Alpha Technologies / No Substitutions complete with mounting bracket and wiring harness	300	EA	\$295.00	\$88,500.00			
✓ 259	Alpha Technologies 195 XTV Battery For use with Alpha FXM1100 UPS/ NO SUBSTITUTIONS	1,200	EA	\$310.00	\$372,000.00			
✓ 260	Alpha Technologies Battery Cable harness / 48 Volt Battery Buss / No Substitutions	300	EA	\$155.00	\$46,500.00			
✓ 261	Aluminum Enclosure with 30A Generator input Receptacle / wiring harness / Locking Door Mounting plate template / Gasket / mounting hardware / Field installable	300	EA	\$745.00	\$223,500.00			
✓ 262	Aluminum Enclosure with 30A Generator input Receptacle / wiring harness / Locking Door Mounting plate template / Gasket / mounting hardware / Field installable, Black Epoxy Powder Coat Finish	300	EA	\$765.00	\$229,500.00			
✓ 263	8" Red L.E.D. Retro Kits	25	EA	\$28.00	\$700.00			

Introduced on: March 15, 2023

Adopted on: March 15, 2023

Official Resolution#: 2023000383  
 Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 264	8" Yellow L.E.D. Retro Kits	25	EA	\$28.00	\$700.00			
✓ 265	8" Green L.E.D. Retro Kits	50	EA	\$28.00	\$1,400.00			
✓ 266	12" Red L.E.D. Retro Kits	100	EA	\$31.00	\$3,100.00			
✓ 267	12" Yellow L.E.D. Retro Kits	100	EA	\$31.00	\$3,100.00			
✓ 268	12" Green L.E.D. Retro Kits	100	EA	\$31.00	\$3,100.00			
✓ 269	12" Red L.E.D. Arrow	50	EA	\$37.00	\$1,850.00			
✓ 270	12" Yellow L.E.D. Arrow	50	EA	\$37.00	\$1,850.00			
✓ 271	12" Green L.E.D. Arrow	50	EA	\$38.00	\$1,900.00			
272	8" Poly-Tunnel Visor	50	EA	\$16.00	\$800.00			
✓ 273	12" Poly-Tunnel Visor	500	EA	\$13.00	\$6,500.00			
274	1 1/2" Aluminum Serrated Elbows with Set Screws	25	EA	\$19.00	\$475.00			
✓ 275	1 1/2" x 10' Aluminum Pipe	20	EA	\$155.00	\$3,100.00			
✓ 276	Mark-Out Paint (Electric), Red, Upside Down Spray	200	EA	\$12.00	\$2,400.00			
✓ 277	Band-It 3/4" S.S. Strapping (C-205), 100 Ft./Roll	5	ROLL	\$52.00	\$260.00			
✓ 278	Band-It 3/4" S.S. Buckles (C-255), 100/Box	3	BX	\$29.00	\$87.00			
✓ 279	Band-It 3/4" Brackets (D-004)	150	EA	\$3.00	\$450.00			
✓ 280	DR3-RTFB-01A Red LED for 3M-Signal	30	EA	\$54.00	\$1,620.00			
✓ 281	DR3-YTFB-01A Yellow LED for 3M-Signal	30	EA	\$53.00	\$1,590.00			
✓ 282	DR3-GTFB-01 Green LED for 3M-Signal	30	EA	\$70.00	\$2,100.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
283	Red Signal Ahead Sign, per NJDOT Drawing T-1407	6	EA	\$5,650.00	\$33,900.00			
284	No Right Turn Lighted Sign, per NJDOT Drawing T-1407	6	EA	\$3,725.00	\$22,350.00			
285	Photo Control 105-285 V twist lock cell (PTL-8)		EA	No Bid	No Bid	X		
286	Photo Control Receptacle with Bracket (K122)		EA	No Bid	No Bid	X		
287	JSF Technologies AB-7412 Dual 12", vertical pole mounting assemblies Color: Black, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
288	JSF Technologies AB-4400 Pedestrian Activated Pole Top Transmitter Color: Black, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
289	VAL Valet LED #VAL-E02-LED-E-U-WQ-AP-RTMB		EA	No Bid	No Bid	X		
290	Holphane Mongoose Medium LED # MGLEDM P2 40K MVOLT FT UN GRSD	20	EA	\$1,125.00	\$22,500.00			
291	Push Button Switch Cord for police panel manual controls	30	EA	\$36.00	\$1,080.00			
292	Transformer Door, Plastic (T) PB-0522-0506-PNC	30	EA	\$34.00	\$1,020.00			
293	Transformer Door, Plastic (K) PB-0522-19-PNC	30	EA	\$32.00	\$960.00			
294	Transformer Door, Plastic (T w/latch) PB-0522-08-PNC	30	EA	\$36.00	\$1,080.00			
295	Shim 1/8" x 2" x 2", Steel, Galv PB-0603-GLV	100	EA	\$5.00	\$500.00			
296	Shim 1/16" x 2" x 2", Steel, Galv PB-0602-GLV	10	EA	\$4.50	\$45.00			
297	Hardware Kit, Transformer Base/Pole (Set of 4) DOT Drawing #T-0107	30	EA	\$44.00	\$1,320.00			
<b>3-M OPTICOM PRE-EMPTIONS ONLY - NO SUBSTITUTIONS</b>								
298	138 Detector Head Lead-in Wire	3,000	LF	\$1.05	\$3,150.00			
299	722 Detector Head	100	EA	\$1,125.00	\$112,500.00			

Introduced on: **March 15, 2023**

Adopted on: **March 15, 2023**

Official Resolution #: **2023000383**

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PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
300	754 Phase Selector	20	EA	\$3,875.00	\$77,500.00			
301	760 Card Rack	50	EA	\$690.00	\$34,500.00			
302	711 Detector, single Channel, One Direction	20	EA	\$740.00	\$14,800.00			
303	762 Phase Selector/ 2 Channel/ IR Only	30	EA	\$3,395.00	\$101,850.00			
304	2100 GPS Vehicle Kit (. High Priority)	3	EA	\$4,525.00	\$13,575.00			
305	794H IR LED Vehicle Unit Emitter ( High Priority)	2	EA	\$1,795.00	\$3,590.00			
306	1070 GPS Detector Cable, 250 Ft roll	20	ROLL	\$525.00	\$10,500.00			
<b>MISCELLANEOUS SUPPLIES</b>								
307	TEKS Self-Drilling Screws ¼ - 14 x ¾"		EA	No Bid	No Bid	X		
308	TEKS Self-Drilling Screws ¼ - 14x1"		EA	No Bid	No Bid	X		
309	TEKS Self-Drilling Screws ¼ - 14 x 1 ½"		EA	No Bid	No Bid	X		
310	Portland Cement, 90 lb. Bag		BAG	No Bid	No Bid	X		
311	3M-5000 Loop Sealant, 5 Gallon Can		CAN	No Bid	No Bid	X		
312	#6 XLP Stranded Wire-Black		LF	No Bid	No Bid	X		
313	#8 XLP Stranded Wire-Black		LF	No Bid	No Bid	X		
314	#6 Stranded Wire-Bare		LF	No Bid	No Bid	X		
315	#8 Stranded Wire-Bare		LF	No Bid	No Bid	X		
316	14/3 SJ Cord		LF	No Bid	No Bid	X		
317	Adhesive Remover, Citrus Base, 5 Gallon Solvent Free Can		CAN	No Bid	No Bid	X		

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Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
318	Bondo 606V Epoxy, 1 Gallon Container		CONT	No Bid	No Bid	X		
319	3M High Gel Re-enterable Encapulant 8882, 750 Gram Container		CONT	No Bid	No Bid	X		
320	10/2 Romex Cable		LF	No Bid	No Bid	X		
321	10/2 UF Cable		LF	No Bid	No Bid	X		
322	10/3 Romex Cable		LF	No Bid	No Bid	X		
✓ 323	14/2 P.V.C. Jacket Cable (IMSA 19-1)	10,000	LF	\$0.70	\$7,000.00			
✓ 324	14/4 P.V.C. Jacket Cable (IMSA 19-1) (Black, Red, Green, White)	10,000	LF	\$1.50	\$15,000.00			
✓ 325	14/5 P.V.C. Jacket Cable (IMSA 19-1) (Red, Green, White, Black, Orange)	20,000	LF	\$1.55	\$31,000.00			
✓ 326	14/7 P.V.C. Jacket Cable (IMSA 19-1)	20,000	LF	\$2.25	\$45,000.00			
✓ 327	18/2 PVC Jacket Cable	500	LF	\$0.70	\$350.00			
✓ 328	14/10 PVC Jacket Cable (IMSA 19-1)	8,000	LF	\$2.85	\$22,800.00			
329	24 Hour Solar Flashing Beacon, 8" Red JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	5	EA	\$2,695.00	\$13,475.00			
330	24 Hour Solar Flashing Beacon, 8" Yellow JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	5	EA	\$2,695.00	\$13,475.00			
331	24 Hour Solar Flashing Beacon, 12" Red JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	24	EA	\$2,725.00	\$65,400.00			
332	24 Hour Solar Flashing Beacon, 12" Yellow JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	20	EA	\$2,725.00	\$54,500.00			
✓ 333	Solar Ped-X Wireless Cross Walk System, 2 Pole System with Buttons	6	EA	\$9,250.00	\$55,500.00			
✓ 334	Solar Ped-X Wireless Cross Walk System, 3 Pole System with Buttons	6	EA	\$13,875.00	\$83,250.00			

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Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

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VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
335	4 Way Signal Head Brackets, per NJDOT drawing T-0507 with Bottom	30	EA	\$325.00	\$9,750.00			
336	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-3-48-SS-PNC	20	EA	\$235.00	\$4,700.00			
337	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-4-48-SS-PNC	20	EA	\$245.00	\$4,900.00			
338	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-5-48-SS-PNC	20	EA	\$290.00	\$5,800.00			
339	Astro-Brac Stellar Assy, 5 Sec Cluster for OPS Signals Band Mount Pelco # AS-0191- 48-SS-PNC	20	EA	\$405.00	\$8,100.00			
340	Astro-Brac Stellar Assy, 5-Sec Cluster Band Mount Pelco #AS-0109-48-PNC	20	EA	\$345.00	\$6,900.00			
341	Clamp Screw Kit, 7/16"-14, Stainless Pelco# AB-204-SS	50	EA	\$31.00	\$1,550.00			
342	V Bolt Kit, 5/16"-18 Stainless Pelco# AB-0256-SS	100	EA	\$5.50	\$550.00			
343	Slip Fitter Assy,1 Way Offset for 4-1/2" OD pole Pelco # SE-3310-PNC	30	EA	\$66.00	\$1,980.00			
344	Pelco# SM-200-BRS Long Key, Type 1 Cabinet Lock, 2-5/8"	50	EA	\$4.25	\$212.50			
345	Signal Closure Kit, Plastic Pelco # SE-3054-P01	100	EA	\$5.00	\$500.00			
346	1- Way Kit, 8-1/2" CTC, Alum Pelco # AB-4005-PNC	50	EA	\$54.00	\$2,700.00			
347	Astro- Brac Gusseted tube w/ 3/4" Opening & PVC Insert, 1-1/2" x Length, Threaded One End Pelco# AB-2003-74-PNC	20	EA	\$65.00	\$1,300.00			
348	Astro- Brac Gusseted tube w/ 3/4" Opening & PVC Insert, 1-1/2" x Length, Threaded One End Pelco# AB-2003-46-PNC	40	EA	\$43.00	\$1,720.00			
349	Astro- Brac Gusseted tube w/ 3/4" Opening & PVC Insert, 1-1/2" x Length, Threaded One End Pelco# AB-203-58-PNC	20	EA	\$53.00	\$1,060.00			

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Official RESORCSA# 202300588 PROPOSAL REPORT

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

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VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
350	Astro-Brac, Stellar Series Clamp Kit, Band Mount Pelco# AS-3004-48-SS-PNC	20	EA	\$128.00	\$2,560.00			
351	Astro-Brac, Stellar Series Clamp Kit, Tenon Mount Pelco # AS-3010-PNC	20	EA	\$105.00	\$2,100.00			
352	Hubbell weatherproof boot HBL6031	40	EA	\$30.00	\$1,200.00			
353	Hubbell weatherproof boot HBL6032	40	EA	\$29.00	\$1,160.00			
354	2 Way Standar H Bar Pelco SP-6025-18-PNC		EA	No Bid	No Bid	X		
355	Preformed Conduit Strap Pelco SP-6049-3-PNC		EA	No Bid	No Bid	X		
356	Conduit Stand - Off Bracket with Adjustable Stand Off and H Bar Pelco SP-6042-18-PNC		EA	No Bid	No Bid	X		
357	Bluewave Guardian Yagi Antennas	10	EA	\$145.00	\$1,450.00			
358	Tenergy 12.8 V 15Ah Battery Pack with PCB (DGR-A)		EA	No Bid	No Bid	X		
359	1 Section Signal Head Cover		EA	No Bid	No Bid	X		
360	Pedestrian Crossing Signal Head Cover		EA	No Bid	No Bid	X		
361	3 Section Signal Head Cover		EA	No Bid	No Bid	X		
362	4 Section Signal Head Cover		EA	No Bid	No Bid	X		
<b>POLARA ENGINEERING NAVIGATOR APS SYSTEMS, NO SUBSTITUTIONS</b>								
363	2 Button with Control and Programmer	15	EA	\$3,850.00	\$57,750.00			
364	4 Button with Control	15	EA	\$5,050.00	\$75,750.00			
365	6 Button with Control	15	EA	\$6,075.00	\$91,125.00			
366	752 Phase Selector	40	EA	\$3,395.00	\$135,800.00			
367	721 Detector Head	100	EA	\$845.00	\$84,500.00			

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PROPOSAL REPORT  
 Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 368	iNS23TN0-X** 9x15 iNS2/ 2 Wire APS Push Button Station (Black Or Yellow Color)	10	EA	\$525.00	\$5,250.00			
✓ 369	iDS23RNO-X** 9x15 iNS2/2 wire APS Push Button Station with iDetect Feature & Sign (- Black, --Yellow Color )	10	EA	\$555.00	\$5,550.00			
✓ 370	iNs Complete 2 Button System	10	EA	\$3,725.00	\$37,250.00			
✓ 371	iNs Complete 4 Button System	10	EA	\$4,775.00	\$47,750.00			
✓ 372	iNs Complete 8 Button System	10	EA	\$6,875.00	\$68,750.00			
✓ 373	iDs Complete 2 Button System	10	EA	\$3,800.00	\$38,000.00			
✓ 374	iDs Complete 4 Button System	10	EA	\$4,925.00	\$49,250.00			
✓ 375	iDs Complete 8 Button System	10	EA	\$7,150.00	\$71,500.00			
✓ 376	iCCU-S2 , iCCU Shelf Model, includes BIU Capability	10	EA	\$2,525.00	\$25,250.00			
✓ 377	ACCP - Any Cabinet Cable Package (includes CABLE-A, CABLE-C,iN2-ICB)	10	EA	\$183.00	\$1,830.00			
✓ 378	iN2-ICB - Interconnect Board for iCCU-S/iCCU-S2	10	EA	\$89.00	\$890.00			
✓ 379	iN2-SDLC-CABLE - SDLC Cable (6' length)	50	EA	\$88.00	\$4,400.00			
✓ 380	iN2-SDLC-YCABLE - SDLC Cable Splitter (4' length)	50	EA	\$115.00	\$5,750.00			
✓ 381	BTN-PLC-CABLE - 2 wire Cable/ One end has a connector that plugs into the Button PLC location on the front of an iCCU-S2, and the other end connects to the PLC terminals on the iN2-ICB	10	EA	\$19.75	\$197.50			
✓ 382	iN-DGL iNavigator Bluetooth Dongle	20	EA	\$74.00	\$1,480.00			
✓ 383	Polara 800H-84 Option T- MUTCD R10-3e sign 9" x 15" Right/Left Arrow	80	EA	\$43.00	\$3,440.00			
✓ 384	Polara 800H-99 Option T- MUTCD R10-3e sign 9"x15" Bi Directional Arrow	20	EA	\$28.00	\$560.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
<b>AUTOSCOPE IMAGE DETECTION SYSTEM</b>								
385	Econolite Autoscope Solo Mini Hub TS-2 NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
✓ 386	Econolite Autoscope Solo Terra Interface Panel (TIP) NO SUBSTITUTIONS	10	EA	\$775.00	\$7,750.00			
✓ 387	Econolite Autoscope Solo Terra Access Point (TAP) NO SUBSTITUTIONS	10	EA	\$1,850.00	\$18,500.00			
388	Econolite Autoscope Rack Vision Terra Machine Vision Processor (MVP) NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
✓ 389	Econolite Autoscope Vision Comm Manager Interface Panel/ NO SUBSTITUTIONS	20	EA	\$4,150.00	\$83,000.00			
✓ 390	Econolite Vision Camera NO SUBSTITUTIONS	20	EA	\$5,475.00	\$109,500.00			
✓ 391	Econolite Autoscope Encore Camera Branch Cable, 1000ft. / No Substitutions	10	EA	\$1,250.00	\$12,500.00			
✓ 392	Econolite Autoscope Vision Camera Branch Cable, 1000ft./ NO SUBSTITUTIONS	10	EA	\$1,250.00	\$12,500.00			
✓ 393	Econolite Hub Enclosure for TAP / No Substitutions	25	EA	\$92.00	\$2,300.00			
✓ 394	Econolite Power Supply for TAP Hub Enclosure / No Substitutions	50	EA	\$34.00	\$1,700.00			
✓ 395	Sky Bracket Camera Mounting Hardware with 3ft. Vert. extention for Vision Camera	20	EA	\$215.00	\$4,300.00			
✓ 396	Econolite Terra Interface Panel (TIP) for Encore Camera / No Substitutions	25	EA	\$775.00	\$19,375.00			
✓ 397	Econolite Terra Access Point (TAP) for Encore Camera / No Substitutions	25	EA	\$1,850.00	\$46,250.00			
✓ 398	Econolite Encore Terra I / O Cable Set (TIP-to-TAP Cable & TS-1 Input / Output Harn.) No Substitutions	50	EA	\$140.00	\$7,000.00			
✓ 399	Complete Econolite Vision Video Detection System (4) way approach/ NO SUBSTITUTIONS	20	EA	\$32,400.00	\$648,000.00			
✓ 400	Complete Econolite Vision Video Detection System (2) way approach/ NO SUBSTITUTIONS	20	EA	\$18,800.00	\$376,000.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 401	Wavetronix SmartSensor Matrix NO SUBSTITUTIONS	20	EA	\$5,825.00	\$116,500.00			
✓ 402	Sensor Mounting Bracket for Wavetronix Smart Sensor Matrix Part number SS611 No Substitutions	20	EA	\$275.00	\$5,500.00			
✓ 403	60 ft Drop Cable with connector for Wavetronix Smartsensor Matrix Part # SS704-60ft NO Substitutions	20	EA	\$325.00	\$6,500.00			
✓ 404	Sensor Branch Cable (250ft Each) for Wavetronix Smartsensor Matrix Part number SS750-250 No Substitutions	20	EA	\$250.00	\$5,000.00			
✓ 405	4' SDLC Y Cable Wavetronics Smartsensor Matrix SDLCY 310041	20	EA	\$265.00	\$5,300.00			
✓ 406	4' SDLC Cable for Wavetronic Smartsensor Matrix Part number 310-0411	20	EA	\$265.00	\$5,300.00			
✓ 407	Wavetronix Smartsensor Matrix Radar Presence Detector (RPD) Complete System for (2) Way Approach	10	EA	\$15,600.00	\$156,000.00			
✓ 408	Wavetronix Intersection Preassembled Backplate - AC NO SUBSTITUTIONS	8	EA	\$3,050.00	\$24,400.00			
409	SR-Series Fixed-Site Thermal Security Cameras		EA	No Bid	No Bid	X		
410	TSL Throat Seal, Liquid #206-994, Half Pint Size		BTL	No Bid	No Bid	X		
411	Manual Lighted Crosswalk System LaneLight 18 Light Complete		EA	No Bid	No Bid	X		
412	Manual Lighted Crosswalk System LaneLight 22 Light Complete		EA	No Bid	No Bid	X		
413	LaneLight Controller		EA	No Bid	No Bid	X		
414	LaneLight Water Block Control Cable		LF	No Bid	No Bid	X		
415	LaneLight MLK150 Light with Amber LED		EA	No Bid	No Bid	X		
✓ 416	Serial GPS Time Sync for Econolite Cobalt / ASC3 /ASC2M Traffic Controller / No Substitutions 1711369502 GPS with 16x w / DB25 Cable	30	EA	\$495.00	\$14,850.00			

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Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 417	Econolite "Cobalt" Fully actuated Traffic Controller	30	EA	\$3,750.00	\$112,500.00			
✓ 418	Skybracket Signal Mast Arm Kits for (3) Section Signals SB29-46	50	EA	\$201.00	\$10,050.00			
✓ 419	Skybracket Signal Mast Arm Mounting Kits for (4) Section Signals	50	EA	\$212.00	\$10,600.00			
✓ 420	Skybracket Signal Mast Arm Mounting Kits for (5) Section Signals	50	EA	\$222.00	\$11,100.00			
✓ 421	Skybracket Signal Mast Arm Mounting Kits for (3) Section 3M Pv optical Signals	50	EA	\$275.00	\$13,750.00			
✓ 422	Skybracket Signal Mast Arm Mounting Kits for Standard Cluster Assembly SB29SCB-37	50	EA	\$360.00	\$18,000.00			
✓ 423	Skybracket Adjustable Camera Mount Kit / SB29-ACM-29 with 60" Tube / 29" banding	50	EA	\$220.00	\$11,000.00			
424	NWA-7-3X 3" Conduit Stand Off with 20-24" crossbar		EA	No Bid	No Bid	X		
<b>#14 LOOP DETECTOR WIRE, #14-2 COND. SHIELD LOOP LEAD-IN WIRE &amp; CABLES</b>								
425	#14 Loop Detector Wire per NJDOT 2007 Spec. 918.02.02 Traffic Parts #543, or Equal		LF	No Bid	No Bid	X		
426	#14-2 Cond Shield Loop Lead-in Wire per NJDOT 2007 Spec. 918.02.02 Traffic Parts #539, or Equal		LF	No Bid	No Bid	X		
427	Advanced Traffic Sensor Composite Cable		LF	No Bid	No Bid	X		
428	½" Foam Dielectric Coaxial Cable		LF	No Bid	No Bid	X		
<b>CONDUIT &amp; FITTINGS</b>								
429	½" Recessed Pipe Plug		EA	No Bid	No Bid	X		
430	½" Close Nipple		EA	No Bid	No Bid	X		
431	¾" Rigid Conduit		LF	No Bid	No Bid	X		
432	¾" Rigid Coupling		EA	No Bid	No Bid	X		

Introduced on: March 15, 2023

Adopted on: March 15, 2023

Official RES PG 6A# 20230638 REPORT

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
528	3" x 2" Threaded Reducer Bushing		EA	No Bid	No Bid	X		
529	Pole Plate, 1 1/4" Bottom Hole, Traffic Parts #1176, or Equal		EA	No Bid	No Bid	X		
530	Pole Plate, No Hole, Traffic Parts #1177, or Equal		EA	No Bid	No Bid	X		
531	Balance Adjuster with SS Bushing, Traffic Parts #4368, or Equal		EA	No Bid	No Bid	X		
532	Indoor Load Center, Siemens E0408ML1125F, or Equal		EA	No Bid	No Bid	X		
533	Preformed Conduit Strap Pelco SP-6049-3-PNC		EA	No Bid	No Bid	X		
534	Conduit Stand - Off Bracket with Adjustable Stand Off and H Bar Pelco SP-6042-18-PNC		EA	No Bid	No Bid	X		
<b>OTHER</b>								
✓ 535	Aerosol Rust Remover per Case Please Indicate #/Case and Size oz in comments.	3	CASE	\$132.00	\$396.00			
✓ 536	WD40 Aerosol per Case Please Indicate #/Case and Size oz in comments.	4	CASE	\$180.00	\$720.00			
✓ 537	PX1001C DeTour for Rodents, 12 - 10oz. Tubes per Case, or Equal	4	CASE	\$480.00	\$1,920.00			
✓ 538	6" Copper Mesh, 400' Roll	5	ROLL	\$94.00	\$470.00			
✓ 539	18" Split Sub base Skirt for "P" Cabinet with adjustable shelves	80	EA	\$780.00	\$62,400.00			
✓ 540	18" Split Sub base Skirt for "P" Cabinet with adjustable shelves, Black Epoxy Powder Coat Finish	80	EA	\$955.00	\$76,400.00			
✓ 541	Polara Aluminum Push Button Cup "Powder Coat Yellow"	50	EA	\$14.00	\$700.00			
542	Universal Battery UB12100-S 12V 10ah rechargeable battery	100	EA	\$60.00	\$6,000.00			
543	Universal Battery UB12150 12V 15ah rechargeable battery	50	EA	\$76.00	\$3,800.00			
544	Cyclon 2V 25.0 AH BC cell rechargeable battery		EA	No Bid	No Bid	X		

Introduced on: March 15, 2023

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Official Proposal # 2023002188 REPORT

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

Bid No. TBD

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 545	Panel Mount Flashers Model 25DF 60-135VAC 25amps	20	EA	\$84.00	\$1,680.00			
✓ 546	"Hybrid" power relay 418 series 120VAC 75 amps	20	EA	\$62.00	\$1,240.00			
✓ 547	RR2 PU power relay 8 pin AC12V	20	EA	\$14.00	\$280.00			
✓ 548	Opticom 3100 GPS Radio Unit Containing a GPS receiver with antenna and a 2.4 GHZ spread spectrum transceiver with antenna	50	EA	\$3,845.00	\$192,250.00			

Introduced on: March 15, 2023  
 Adopted on: March 15, 2023

Official Resolution#: 2023000383

PROPOSAL DOCUMENT REPORT

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION