



## Ocean County Board of Commissioners

OFFICE OF THE  
OCEAN COUNTY COMMISSIONERS

Director Barbara Jo Crea  
Deputy Director Gary Quinn  
Commissioner Virginia E. Haines  
Commissioner John P. Kelly  
Commissioner Frank Sadeghi

101 Hooper Avenue  
Toms River, New Jersey  
08754-2191  
(732)929-2005  
(732)505-1918

### Board Meeting Agenda

Date: March 6, 2024 - 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 Signal Control Products, LLC and Traffic Products, LLC, the lowest qualified bidders. No bids were received on Item Nos. 33, 34, 35, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 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, 1 ...

<b>Official Resolution#</b>		<b>2024000318</b>					
Meeting Date		03/06/2024					
Introduced Date		03/06/2024					
Adopted Date		03/06/2024					
Agenda Item		k-5					
CAF #							
Purchase Req. #		B2024-32					
Result		Adopted					
COUNTY COMMISSIONER	PRES.	ABS.	MOVE	SEC	AYE	NAY	ABST.
Crea	✓				✓		
Quinn	✓			✓	✓		
Haines	✓		✓		✓		
Kelly		✓					
Sadeghi	✓				✓		

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. B2024-32

RESOLUTION

March 6, 2024

WHEREAS, on January 23, 2024 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

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

Name and Address of Bidder

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

; 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, SIGNAL CONTROL PRODUCTS, LLC. and TRAFFIC PRODUCTS, LLC. No bids were received for Item Nos. 33, 34, 35, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 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, 178, 181, 182, 184, 185, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 233, 236, 239, 245, 255, 256, 276, 280, 286, 287, 290, 301, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 363, 390, 393, 414, 415, 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, 535, 536, 537, 538, 539 and 551. All no 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 contracts, 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 5, 2025, a period of one (1) year, or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

A. SIGNAL CONTROL PRODUCTS, LLC, for two hundred fifty two (252) items, to wit:

ITEMS NO. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 39, 40, 41, 42, 43, 44, 45, 47, 48, 49, 51, 52, 53, 54, 55, 56, 57, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 77, 78, 86, 87, 88, 89, 91, 92, 94, 97, 98, 119, 179, 180, 183, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 207, 208, 209, 210, 230, 231, 232, 234, 235, 237, 241, 242, 243, 244, 246, 250, 251, 252, 253, 254, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 274, 277, 278, 279, 281, 282, 283, 284, 285, 291, 292, 293, 297, 298, 299, 300, 302, 303, 304, 305, 306, 307, 308, 309, 310, 328, 329, 330, 331, 332, 333, 338, 339, 340, 341, 342, 343, 344, 345, 346, 349, 350, 352, 353, 354, 355, 357, 358, 359, 360, 361, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 391, 392, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 421, 422, 423, 424, 425, 426, 427, 428, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 552, 553, 554, 555 and 556.

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

B. TRAFFIC PRODUCTS, LLC, for fifty three (53) items, to wit:  
ITEMS NO. 31, 32, 36, 37, 38, 46, 50, 58, 59, 76, 79, 80, 81, 82, 83, 84, 85, 90, 93, 95, 96, 206, 238, 240, 247, 248, 249, 273, 275, 288, 289, 294, 295, 296, 334, 335, 336, 337, 347, 348, 351, 356, 362, 364, 365, 366, 367, 416, 417, 418, 419, 420 and 550.

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 B2024-32.

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.

*SIGNAL CONTROL PRODUCTS, LLC*

PROPOSAL DOCUMENT REPORT

Bid No. TBD

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	\$1,605.00	\$32,100.00		16-18 weeks	
✓ 2	Aluminum "C" Pole, As Specified, Black Epoxy Powder Coat Finish	10	EA	\$1,970.00	\$19,700.00		16-18 weeks	
✓ 3	TB-2 Bases with Anchorage	50	EA	\$680.00	\$34,000.00		16-18 weeks	
✓ 4	TB-2 Bases with Anchorage, Black Epoxy Powder Coat Finish	10	EA	\$755.00	\$7,550.00		16-18 weeks	

Introduced on: March 6, 2024  
 Adopted Resolution: 202400018  
 Official Resolution: 202400018

SIGNAL CONTROL PRODUCTS, LLC

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 Bld	Delivery, A.R.O.	Comments
✓ 5	15' K Mast Arms	10	EA	\$2,035.00	\$20,350.00		16-18 weeks	
✓ 6	15' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$2,285.00	\$22,850.00		16-18 weeks	
✓ 7	20' K Mast Arms	10	EA	\$2,405.00	\$24,050.00		16-18 weeks	
✓ 8	20' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$2,710.00	\$27,100.00		16-18 weeks	
✓ 9	25' K Mast Arms	10	EA	\$2,695.00	\$26,950.00		16-18 weeks	
✓ 10	25' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$3,390.00	\$33,900.00		16-18 weeks	
✓ 11	30' K Mast Arms	10	EA	\$3,850.00	\$38,500.00		16-18 weeks	
✓ 12	30' K Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$4,615.00	\$46,150.00		16-18 weeks	
✓ 13	15' T Mast Arms	10	EA	\$1,285.00	\$12,850.00		16-18 weeks	
✓ 14	15' T Mast Arms , Black Epoxy Powder Coat Finish	10	EA	\$1,625.00	\$16,250.00		16-18 weeks	
✓ 15	20' T Mast Arms	10	EA	\$1,410.00	\$14,100.00		16-18 weeks	
✓ 16	20' T Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$1,945.00	\$19,450.00		16-18 weeks	
✓ 17	25' T Mast Arms	10	EA	\$1,555.00	\$15,550.00		16-18 weeks	

Introduced on: March 6, 2024

Adopted on: PROPOSAL DOCUMENT REPORT

Official Resolution #: 2024000318

BID - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

SIGNAL CONTROL PRODUCTS, LLC

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
✓ 18	25' T Mast Arms, Black Epoxy Powder Coat Finish	10	EA	\$1,995.00	\$19,950.00		16-18 weeks	
✓ 19	Mast Arm Back Plates for K Mast Arm	40	PR	\$265.00	\$10,600.00		6-8 weeks	
✓ 20	ECS-30 MA Aluminum Arm	2	EA	\$4,125.00	\$8,250.00		16-18 weeks	
✓ 21	ECS-35 MA Aluminum Arm	2	EA	\$5,385.00	\$10,770.00		16-18 weeks	
✓ 22	ECS Pole Base with Hardware	115	EA	\$690.00	\$79,350.00		16-18 weeks	
✓ 23	8' Aluminum Ped Pole with Caps	50	EA	\$635.00	\$31,750.00		16-18 weeks	
✓ 24	8' Aluminum Ped Pole with Caps, Black Epoxy Powder Coat Finish	10	EA	\$760.00	\$7,600.00		16-18 weeks	
✓ 25	10' Aluminum Pedestal Poles	20	EA	\$630.00	\$12,600.00		16-18 weeks	
✓ 26	10' Aluminum Pedestal Poles, Black Epoxy Powder Coat Finish	10	EA	\$770.00	\$7,700.00		16-18 weeks	
✓ 27	12' Aluminum Pedestal Poles	20	EA	\$710.00	\$14,200.00		16-18 weeks	
✓ 28	12' Aluminum Pedestal Poles, Black Epoxy Powder Coat Finish	10	EA	\$820.00	\$8,200.00		16-18 weeks	
✓ 29	16' Aluminum Ped Pole	10	EA	\$770.00	\$7,700.00		16-18 weeks	
✓ 30	16' Aluminum Ped Pole, Black Epoxy Powder Coat Finish	10	EA	\$980.00	\$9,800.00		16-18 weeks	

Introduced on: March 6, 2024

Adopted on: PROPOSAL DOCUMENT REPORT

Official Resolution#: 2024000318

BID - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

SIGNAL CONTROL PRODUCTS, LLC

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
31	6' Aluminum Ped Pole with Transition Base and Pole Cap	50	EA	\$485.00	\$24,250.00		16-18 weeks	
32	6' Aluminum Ped Pole with Transition Base and Pole Cap, Black Epoxy Powder Coat Finish	10	EA	\$575.00	\$5,750.00		16-18 weeks	
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	Square D Electrical Held Lighting Contactor 8903LG40		EA	No Bid	No Bid	X		
36	14' Aluminum Ped Pole with Transition Base	20	EA	\$720.00	\$14,400.00		16-18 weeks	
37	12' Aluminum Ped Pole with Transition Base and Pole Cap Color: Black Epoxy Powder Coat	20	EA	\$890.00	\$17,800.00		16-18 weeks	
38	16' Aluminum Ped Pole with Transition Base and Pole Cap Color: Black Epoxy Powder Coat	20	EA	\$1,015.00	\$20,300.00		16-18 weeks	
39	3/4" Pedestal Pole Anchorage	80	SET	\$104.00	\$8,320.00		16-18 weeks	
40	12' K Pole Aluminum	2	EA	\$3,645.00	\$7,290.00		16-18 weeks	
41	12' K Pole Aluminum, Black Epoxy Powder Coat Finish	10	EA	\$4,155.00	\$41,550.00		16-18 weeks	
42	18' K Pole Aluminum	20	EA	\$1,960.00	\$39,200.00		16-18 weeks	
43	18' K Pole Aluminum, Black Epoxy Powder Coat Finish	10	EA	\$2,255.00	\$22,550.00		16-18 weeks	
44	SFK Base with Anchorage (Foundation Type K) NJDOT Approved	30	EA	\$1,640.00	\$49,200.00		16-18 weeks	

Introduced on: March 6, 2024

Adopted on: PROPOSAL DOCUMENT REPORT

Official Resolution#: 2024000318

BID - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

SIGNAL CONTROL PRODUCTS, LLC

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
45	SFK Base with Anchorage (Foundation Type K) NJDOT Approved, Black Epoxy Powder Coat Finish	10	EA	\$1,705.00	\$17,050.00		16-18 weeks	
46	Pole & Base Collar Assembly, Alum Squarer Base , PB-5325 - PNC	50	EA	\$395.00	\$19,750.00		16-18 weeks	
47	8 Phase Controller "P" Cabinet per NJDOT Spec. EBTSC8CL/ with Econolite Cobalt Traffic Controller	10	EA	\$16,725.00	\$167,250.00		16-18 weeks	
48	8 Phase Controller "P" Cabinet per NJDOT Spec. EBTSC8CL/ with Econolite Cobalt Traffic Controller, Black Epoxy Powder Coat Finish	10	EA	\$17,185.00	\$171,850.00		16-18 weeks	
49	4 Phase Controller "K" Size Enclosure Cabinet with Pole Mound Bracket and Hardware with Econolite Cobalt Traffic Controller	10	EA	\$11,285.00	\$112,850.00		16-18 weeks	
50	4 Phase Controller "K" Size Enclosure Cabinet, "Base Mount" with 18" skirt	5	EA	\$11,695.00	\$58,475.00		16-18 weeks	
51	4 Phase Controller "K" Size Enclosure Cabinet, "Base Mount" with 18" Skirt with Econolite Cobalt Traffic Controller	10	EA	\$11,695.00	\$116,950.00		16-18 weeks	
52	GTT Opticom Model 764 Multimode Phase Selector 4 Channel, NO SUBSTITUTIONS	50	EA	\$3,875.00	\$193,750.00		16-18 weeks	
53	GTT Opticom Model 768 Auxiliary Interface Panel, NO SUBSTITUTIONS	50	EA	\$865.00	\$43,250.00		16-18 weeks	
54	GTT Opticom Model 1070 Cable (1000ft), NO SUBSTITUTIONS	10	EA	\$2,095.00	\$20,950.00		16-18 weeks	
55	GTT Opticom Model 760 Card Rack, NO SUBSTITUTIONS	10	EA	\$695.00	\$6,950.00		16-18 weeks	
56	18" Aluminum Skirt ONLY for K Size Cabinet	5	EA	\$465.00	\$2,325.00		16-18 weeks	
57	18" Aluminum Skirt ONLY for K Size Cabinet, Black Epoxy Powder Coat Finish	10	EA	\$540.00	\$5,400.00		16-18 weeks	

Introduced on: March 6, 2024  
 Adopted on: March 6, 2024  
 Official Resolution #: 2024000318

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION



SIGNAL CONTROL PRODUCTS, LLC

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	NEMA Flashers with Cabinets	10	EA	\$484.00	\$4,840.00		16-18 weeks	
59	Flasher Cabinet with Time Clock (Chronomex Time Switch) (1 Year Clock)		EA	No Bid	No Bid	X		
✓ 60	Fire Signal Flasher Cabinet with 115 V.A.C. Relay & Timer 0-5 Mins.	10	EA	\$920.00	\$9,200.00		16-18 weeks	
✓ 61	Tall Meter Cabinet 50"	20	EA	\$1,015.00	\$20,300.00		16-18 weeks	
✓ 62	Tall Meter Cabinet 50", Black Epoxy Powder Coat Finish	10	EA	\$1,315.00	\$13,150.00		16-18 weeks	
✓ 63	Mast Arm Back Plates for T Mast Arm	40	PR	\$195.00	\$7,800.00		16-18 weeks	
✓ 64	Aluminum T Pole	15	EA	\$1,335.00	\$20,025.00		16-18 weeks	
✓ 65	Aluminum T Pole, Black Epoxy Powder Coat Finish	10	EA	\$1,590.00	\$15,900.00		16-18 weeks	
✓ 66	2-Way Bracket 12" Signals with Bottoms	200	EA	\$190.00	\$38,000.00		16-18 weeks	
✓ 67	3-Way Bracket 12" Signals with Bottoms	20	EA	\$265.00	\$5,300.00		16-18 weeks	
✓ 68	Pelco Aluminum Span Wire Signal Mountings, 1-1/2" Horizontal Span Wire Assembly, Part No. AB-0127	50	EA	\$190.00	\$9,500.00		16-18 weeks	
✓ 69	Pole Clamp with 12" Nipples, 6"-8" per NJDOT Drawing T-0607	100	EA	\$265.00	\$26,500.00		16-18 weeks	
✓ 70	Pole Clamp with 12" Nipples, 8"-10" per NJDOT Drawing T-0607	100	EA	\$295.00	\$29,500.00		16-18 weeks	

Introduced on: March 6, 2024

Adopted on: March 6, 2024

Official Resolution#: 2024000318

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

SIGNAL CONTROL PRODUCTS, LLC

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
✓ 71	Pole Clamp with 12" Nipples, 10"-12" per NJDOT Drawing T-0607	100	EA	\$360.00	\$36,000.00		16-18 weeks	
✓ 72	Astro Bracket (Mid-Mast Mount) Pelco - 2C Lamps	50	EA	\$365.00	\$18,250.00		16-18 weeks	
✓ 73	3M Astro Brackets - Pelco - 2C Lamps	30	EA	\$425.00	\$12,750.00		16-18 weeks	
✓ 74	Cluster Assembly, Cluster Band Mount with Cast Uppers 17" CTC, Pelco Astro-Brac #AB-0167-42, 42" Band Length	20	EA	\$465.00	\$9,300.00		16-18 weeks	
✓ 75	74" Astro Bracket Tube - Pelco	50	EA	\$90.00	\$4,500.00		16-18 weeks	
76	12" 3 Section Aluminum Back Plates with 2" Yellow Reflective Tape, McCain Signals, NO SUBSTITUTIONS	100	EA	\$184.00	\$18,400.00		16-18 weeks	
✓ 77	12" 3 Section Aluminum Back Plates with 2" Yellow Reflective Tape, Econolite	100	EA	\$118.00	\$11,800.00		16-18 weeks	
✓ 78	12" 4 Section Aluminum Back Plate with 2" Yellow Reflective Tape, Econolite	100	EA	\$138.00	\$13,800.00		16-18 weeks	
79	12" 4 Section Aluminum Back Plate with 2" Yellow Reflective Tape, McCain Signals	40	EA	\$214.00	\$8,560.00		16-18 weeks	
80	12" 3 section Aluminum Back Plate with 2" Yellow Reflective Tape, Chapel Hill	100	EA	\$184.00	\$18,400.00		16-18 weeks	
81	12" 4 section Aluminum Back Plate with 2" Yellow Reflective Tape, Chapel Hill	100	EA	\$214.00	\$21,400.00		16-18 weeks	
82	3 section (HAWK) Cluster Back Plate, Aluminum with 2" Reflective Tape	30	EA	\$295.00	\$8,850.00		16-18 weeks	
83	5 section (Doghouse) Cluster Backplate, Aluminum with 2" Reflective Tape	30	EA	\$273.00	\$8,190.00		16-18 weeks	

Introduced on: March 6, 2024

Adopted by PROPOSAL DOCUMENT REPORT

Official Resolution#: 2024000318

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

SIGNAL CONTROL PRODUCTS, LLC

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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
84	12" 3 Section Aluminum Back Plates with 2" Yellow Reflective Tape - Eagle		EA	No Bid	No Bid	X		
85	12" 4 Section Aluminum Back Plates with 2" Yellow Refelctive Tape - Eagle		EA	No Bid	No Bid	X		
✓ 86	8" Poly Signal Heads, As Specified	100	EA	\$255.00	\$25,500.00		16-18 weeks	
✓ 87	12" Aluminum Signal Heads with LED Color: Black or Yellow	40	EA	\$515.00	\$20,600.00		16-18 weeks	
✓ 88	12" Poly Signal Heads, As Specified	200	EA	\$308.00	\$61,600.00		16-18 weeks	
✓ 89	Programmable 12" signal head with LEDs, McCain	20	EA	\$3,965.00	\$79,300.00		16-18 weeks	
90	LED Full Field Hand/Man Pedestrian with Countdown and Housing U.S. Traffic #LEDP-HMC-001, or Equal	150	EA	\$340.00	\$51,000.00		16-18 weeks	
✓ 91	LED Hand/Man Pedestrian with Countdown Retro Kit	300	EA	\$142.00	\$42,600.00		16-18 weeks	
✓ 92	Vandal Resistant Push Button with LED, Momentary Bull Dog Polara # BDSP-14	200	EA	\$118.00	\$23,600.00		16-18 weeks	
93	12" Pelco GPL Louver #GL-1010-07	200	EA	\$265.00	\$53,000.00		16-18 weeks	
✓ 94	12" Standard Aluminum Louver Insert - Black Finish	60	EA	\$92.00	\$5,520.00		16-18 weeks	
95	4 1/2" 1-Way Slipfitter	20	EA	\$96.00	\$1,920.00		16-18 weeks	
96	4 1/2" Slipfitter 4-Way with Closures	20	EA	\$111.00	\$2,220.00		16-18 weeks	

Introduced on: March 6, 2024

Adopted on: PROPOSAL DOCUMENT REPORT

Official Resolution #: 2024000318  
 BID - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

SIGNAL CONTROL PRODUCTS, LLC

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
97	Wire Entrance Fittings with Universal (DOT T-0401)	100	EA	\$184.00	\$18,400.00		16-18 weeks	
98	1 1/2" Band-It Hubs	60	EA	\$18.50	\$1,110.00		16-18 weeks	
99	7/16" Span Wire Hander (S.S. Hardware)		EA	No Bid	No Bid	X		
100	3-Bolt Clamp (7/16" Span Wire)		EA	No Bid	No Bid	X		
101	7/16" Dead End		EA	No Bid	No Bid	X		
102	7/16" Strand Vise		EA	No Bid	No Bid	X		
103	3/4" x 12" Thimble-Eye Bolt		EA	No Bid	No Bid	X		
104	3/4" x 14" Thimble-Eye Bolt		EA	No Bid	No Bid	X		
105	3/4" Thimble-Eye Nut		EA	No Bid	No Bid	X		
106	3/4" Angle Thimble Eyelets		EA	No Bid	No Bid	X		
107	3/4" Forged Oval Eyerut.		EA	No Bid	No Bid	X		
108	3/4" Square Nut		EA	No Bid	No Bid	X		
109	3/4" Square Pole Washer		EA	No Bid	No Bid	X		
110	14" Swamp Screw Anchor		EA	No Bid	No Bid	X		
111	7/16" Guy Guard		EA	No Bid	No Bid	X		
112	7/16" 20,000 lb. Test Span Wire, 1,000' Roll		ROLL	No Bid	No Bid	X		
113	3/4" 4500 lb. Test Span Wire, 1,000' Roll		ROLL	No Bid	No Bid	X		
114	3-Bolt clamp (7/16" Span Wire)		EA	No Bid	No Bid	X		

Introduced on March 6, 2024

Adopted PROPOSAL DOCUMENT REPORT

Official Resolution# 2024000318

PROPOSAL DOCUMENT REPORT

SIGNAL CONTROL PRODUCTS, LLC

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
115	¼" Dead Ends		EA	No Bid	No Bid	X		
116	¼" Strand Vise		EA	No Bid	No Bid	X		
117	¼" Span Wire Splice		EA	No Bid	No Bid	X		
118	35' Class 5 Wood Pole		EA	No Bid	No Bid	X		
119	¼" x 4' Safety Chain	100	EA	\$14.50	\$1,450.00		6-8 weeks	
120	½" x 10' Copper Clad Ground Rod		EA	No Bid	No Bid	X		
121	¾" Bronze Ground Rod Clamp (WB ¾)		EA	No Bid	No Bid	X		
122	4" Square Box Surface Mount ½" KO		EA	No Bid	No Bid	X		
123	15 Amp. Single Pole Switch		EA	No Bid	No Bid	X		
124	4" Cover 1 Switch - 1 GFI Receptacle		EA	No Bid	No Bid	X		
125	20 Amp. GFI Receptacle		EA	No Bid	No Bid	X		
126	4" Blank Cover		EA	No Bid	No Bid	X		
127	100 Amp. Meter Socket with 1" Hub		EA	No Bid	No Bid	X		
128	70 Amp. Surface Mount Disconnect Q02-4L70S		EA	No Bid	No Bid	X		
129	70 Amp. Rain Proof Disconnect Q02-4L70RB		EA	No Bid	No Bid	X		
130	15 Amp. Circuit Breaker (S.D. Q0115)		EA	No Bid	No Bid	X		
131	20 Amp. Circuit Breaker (S.D. Q0120)		EA	No Bid	No Bid	X		
132	30 Amp. Circuit Breaker (S.D. Q0130)		EA	No Bid	No Bid	X		
133	50 Amp. Circuit Breaker (S.D. Q0150)		EA	No Bid	No Bid	X		

Introduced on: March 6, 2024  
 Adopted by: PROPOSAL DOCUMENT REPORT  
 Official Resolution #: 202400019

PROPOSAL DOCUMENT REPORT

SIGNAL CONTROL PRODUCTS, LLC

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
172	Copper Wire Lugs #2 Wire (BTC-208)		EA	No Bid	No Bid	X		
173	½" Romex Box Connectors		EA	No Bid	No Bid	X		
174	¾" Romex Box Connectors		EA	No Bid	No Bid	X		
175	Blue Wire Nuts MMMBG		EA	No Bid	No Bid	X		
176	Red Wire Nuts (GB10006)		EA	No Bid	No Bid	X		
177	Yellow Wire nuts (GB10004)		EA	No Bid	No Bid	X		
178	Waterproof Wire Nuts 8-22 Gauge		EA	No Bid	No Bid	X		
✓ 179	Street Lighting Mast Arm, 8' per NJDOT Drawing T-0807	16	EA	\$535.00	\$8,560.00		16-18 weeks	
✓ 180	Street Lighting Mast Arm, 15' - per NJDOT Drawing T-0807	16	EA	\$605.00	\$9,680.00		16-18 weeks	
181	Over Head Vertical Roadway Lighting, 150w HPS Bulb, per NJDOT Drawing L-0107		EA	No Bid	No Bid	X		
182	Over Head Cobrahead Roadway Lighting, 150w HPS Bulb, per NJDOT Drawing L-0107		EA	No Bid	No Bid	X		
✓ 183	Pedestal Pole Base Base Type TS-1000 Transition Base	30	EA	\$288.00	\$8,640.00		6-8 weeks	
184	Intuicom Communicator II Wireless Data Transceiver, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
185	Intuicom DIO Wireless Transceiver, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
✓ 186	Array Pedestal Control Battery Cabinets ONLY Qty (2) For Type G/ K Cab on Meter, Reference Drawing 1-050-002115	50	EA	\$1,790.00	\$89,500.00		6-8 weeks	
✓ 187	RR2P-U 8 Pin AC120 V IDEC relay	15	EA	\$24.00	\$360.00		6-8 weeks	
✓ 188	SRP2P-06 IDEC Socket for 8 Pin relay	15	EA	\$6.25	\$93.75		6-8 weeks	

Introduced on: March 6, 2024

Adopted on: March 6, 2024

Official Resolution#: 2024000318  
 Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

SIGNAL CONTROL PRODUCTS, LLC

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
✓ 189	Model SE481616 - Alpha Technologies Complete UPS Stand Alone Nema 3R Aluminum Enclosure/Locking Door (48"x16"x16"), NO SUBSTITUTIONS	50	EA	\$6,020.00	\$301,000.00		6-8 weeks	
✓ 190	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	\$6,475.00	\$64,750.00		6-8 weeks	
✓ 191	8" Riser Subbase for SE481616	10	EA	\$288.00	\$2,880.00		6-8 weeks	
✓ 192	8" Riser Subbase for SE481616, Black Epoxy Powder Coat Finish	10	EA	\$336.00	\$3,360.00		6-8 weeks	
✓ 193	12" Riser Subbase for SE481616	10	EA	\$489.00	\$4,890.00		6-8 weeks	
✓ 194	12" Riser Subbase for SE481616, Black Epoxy Powder Coat Finish	10	EA	\$544.00	\$5,440.00		6-8 weeks	
✓ 195	18" Riser Subbase for SE481616	30	EA	\$478.00	\$14,340.00		6-8 weeks	
✓ 196	18" Riser Subbase for SE481616, Black Epoxy Powder Coat Finish	10	EA	\$554.00	\$5,540.00		6-8 weeks	
✓ 197	FXM-HP2000 Rugged UPS Module Alpha Technologies 120 VAC Input /Output 48V dc Battery Bus, NO SUBSTITUTIONS	50	EA	\$2,365.00	\$118,250.00		6-8 weeks	
✓ 198	FXM-HP1100--Rugged UPS Module Alpha Technologies 120 VAC Input /Output 48V dc Battery Bus, NO SUBSTITUTIONS	100	EA	\$1,815.00	\$181,500.00		6-8 weeks	
✓ 199	FXM-HP650-24--Rugged UPS Module Alpha Technologies 120 VAC Input /Output 24V dc Battery Bus, NO SUBSTITUTIONS	20	EA	\$1,465.00	\$29,300.00		6-8 weeks	
✓ 200	FXM-HP650-48--Rugged UPS Module Alpha Technologies 120 VAC Input /Output 48V dc Battery Bus, NO SUBSTITUTIONS	20	EA	\$1,465.00	\$29,300.00		6-8 weeks	
✓ 201	Alpha Technologies Battery Cable Harness 24 Volt Battery Buss	20	EA	\$159.00	\$3,180.00		6-8 weeks	
✓ 202	Alpha Technologies 150XTV Battery 80 ah for use with Alpha FXM1100 Series UPS, NO SUBSTITUTIONS	100	EA	\$296.00	\$29,600.00		6-8 weeks	

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Official Resolution#: 202400318

BID - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

SIGNAL CONTROL PRODUCTS, LLC

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
✓ 203	Alpha Technologies 240XTV Battery 112 ah for use with Alpha FXM1100 Series UPS, NO SUBSTITUTIONS	100	EA	\$380.00	\$38,000.00		6-8 weeks	
✓ 204	Dialight 556-3505-304F 125V AC/ 1 inch Round Red Pael Mount Indicator Lamp/ Dome	300	EA	\$39.00	\$11,700.00		6-8 weeks	
✓ 205	U Bolt Security Hook with Mounting Hardware	300	EA	\$6.00	\$1,800.00		6-8 weeks	
✓ 206	Generator Input Cable/ Twelve Foot Oil Resistant SITOW 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	\$168.00	\$50,400.00		6-8 weeks	
✓ 207	Model SE481616 Cabinet Alpha Technologies NO SUBSTITUTIONS	10	EA	\$3,350.00	\$33,500.00		6-8 weeks	
✓ 208	Model SE481616 Cabinet Alpha Technologies NO SUBSTITUTIONS, Black Epoxy Powder Coat Finish	10	EA	\$3,865.00	\$38,650.00		6-8 weeks	
✓ 209	Complete Single Free Swinging Cluster Assembly/Doghouse 12" Traffic Signal with LEDES	6	EA	\$1,420.00	\$8,520.00		6-8 weeks	
✓ 210	Complete 2-way Free Swinging Cluster Assembly/Doghouse 12" Traffic Signal with LEDES	16	EA	\$2,880.00	\$46,080.00		6-8 weeks	
<b>NON INSULATED CRIMP STYLE SPADE TERMINALS</b>								
211	12-10 Wire No. 6 Stud		EA	No Bid	No Bid	X		
212	12-10 Wire No. 8 Stud		EA	No Bid	No Bid	X		
213	12-10 Wire No. 10 Stud		EA	No Bid	No Bid	X		
214	12-10 Wire ¼" Stud		EA	No Bid	No Bid	X		
215	14-16 Wire No. 6 Stud		EA	No Bid	No Bid	X		
216	14-16 Wire No. 8 Stud		EA	No Bid	No Bid	X		

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Official Resolution #: 2024000318  
 BIDDING FOR VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION



PROPOSAL DOCUMENT REPORT

SIGNAL CONTROL PRODUCTS, LLC

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 No. 10 Stud		EA	No Bid	No Bid	X		
218	14-16 Wire ¼" Stud		EA	No Bid	No Bid	X		
219	18-20 Wire No. 4 Stud		EA	No Bid	No Bid	X		
220	18-20 Wire No. 6 Stud		EA	No Bid	No Bid	X		
221	18-14 Wire No. 8 Stud		EA	No Bid	No Bid	X		
222	#8 Wire ¼" Stud Ring Terminal		EA	No Bid	No Bid	X		
223	#6 Wire ¼" Stud Ring Terminal		EA	No Bid	No Bid	X		
<b>INSULATED CRIMP STYLE QUICK SLIDE DISCONNECT</b>								
224	14-16 Wire ¼" Tab Female		EA	No Bid	No Bid	X		
225	14-16 Wire ¼" Tab Male		EA	No Bid	No Bid	X		
<b>CRIMP STYLE BUTT SPLICES</b>								
226	10-12 Wire Insulated		EA	No Bid	No Bid	X		
227	14-16 Wire Insulated		EA	No Bid	No Bid	X		
228	18-20 Wire Insulated		EA	No Bid	No Bid	X		
229	Nylon Insulated Crimp Joints (T&B RC55), or Equal		EA	No Bid	No Bid	X		
230	Amphenol #31-219RFX Female Coaxial Union	50	EA	\$12.00	\$600.00		6-8 weeks	
231	Amphenol #31-71032 Coaxial Crimp Connectors	100	EA	\$14.50	\$1,450.00		6-8 weeks	
<b>MISCELLANEOUS SIGNAL PARTS</b>								
232	4 Channel Detector Cards (NJDOT) 724DB, or Equal	100	EA	\$520.00	\$52,000.00		6-8 weeks	

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Official Resolution #: 2024000318  
 BY VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

SIGNAL CONTROL PRODUCTS, LLC

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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
233	4 Pos Channel Detector Rack with Power Supply (NJDOT) 201, or Equal		EA	No Bid	No Bid	X		
✓ 234	12 Channel Conflict Monitor (NEMA) with LCD Display and Logging/Reporting Capabilities	200	EA	\$1,090.00	\$218,000.00		6-8 weeks	
✓ 235	Econolite "D" Panel NO SUBSTITUTIONS	50	EA	\$340.00	\$17,000.00		6-8 weeks	
236	Econolite AS2M Master NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
✓ 237	12" Econolite Poly Signal Head Complete with Tunnel Visor and LEDs. Color: Yellow & Black NO SUBSTITUTIONS	100	EA	\$308.00	\$30,800.00		6-8 weeks	
238	12" Eagle Poly Signal Head Complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
239	12" Chapel Hill Poly Signal Head Complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
240	NEMA Flasher (NJDOT Approved)	200	EA	\$38.00	\$7,600.00		6-8 weeks	
✓ 241	NEMA Load Switch (NJDOT approved) Two LED Indicators per Circuit to Provide Confirmation of Input and Output States	200	EA	\$34.75	\$6,950.00		6-8 weeks	
✓ 242	NEMA L5-30R, 30A 125V 3 wire Connector Hubbell HBL2613	40	EA	\$36.50	\$1,460.00		6-8 weeks	
✓ 243	NEMA L5-30P, 30A 125V 3 wire Connector Hubbell HBL2611	40	EA	\$49.00	\$1,960.00		6-8 weeks	
✓ 244	IN4004 Diode	50	EA	\$2.00	\$100.00		6-8 weeks	
245	5AMP Bridge Diode		EA	No Bid	No Bid	X		
✓ 246	W21ACPx2 Flash Transfer Relay, or Equal	50	EA	\$31.00	\$1,550.00		6-8 weeks	
247	KRPA-14AG Relay (AMF)	20	EA	\$45.00	\$900.00		6-8 weeks	
248	KRPA-14DG Relay (AMF)	20	EA	\$68.00	\$1,360.00		6-8 weeks	

Introduced on: March 6, 2024

Adopted by: PROPOSAL DOCUMENT REPORT

Official Resolution # 2024009318  
 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
249	KRPA-11 AG Relay (AMF)	20	EA	\$45.00	\$900.00		6-8 weeks	
250	KUP-11A15 Relay (AMF)	20	EA	\$29.00	\$580.00		6-8 weeks	
251	KUP-11D15 Relay (AMF)	20	EA	\$32.00	\$640.00		6-8 weeks	
252	KUP-14A55 Relay (AMF)	20	EA	\$38.00	\$760.00		6-8 weeks	
253	27E121 Relay Socket	30	EA	\$24.00	\$720.00		6-8 weeks	
254	LED 2-Color Turn Arrow (EBTS-3) (Double Arrow)	50	EA	\$78.00	\$3,900.00		6-8 weeks	
255	Peek Unitrak Image Detector Card		EA	No Bid	No Bid	X		
256	Auto Scope 4 Channel Detector Card		EA	No Bid	No Bid	X		
257	UPS Battery Backup for P Cabinet / NJDOT Approved / Alpha Technologies FXM1100/ NO SUBSTITUTIONS	300	EA	\$1,815.00	\$544,500.00		6-8 weeks	
258	UPS Automatic Transfer Switch / NJDOT Approved / Alpha Technologies / NO SUBSTITUTIONS Complete with Mounting Bracket and Wiring Harness	300	EA	\$380.00	\$114,000.00		6-8 weeks	
259	UPS Automatic Generator Transfer Switch / NJDOT Approved / Alpha Technologies / NO SUBSTITUTIONS Complete with Mounting Bracket and Wiring Harness	300	EA	\$305.00	\$91,500.00		6-8 weeks	
260	Alpha Technologies 195 XTV Battery For use with Alpha FXM1100 UPS/ NO SUBSTITUTIONS	1,200	EA	\$315.00	\$378,000.00		6-8 weeks	
261	Alpha Technologies Battery Cable harness / 48 Volt Battery Buss / NO SUBSTITUTIONS	300	EA	\$159.00	\$47,700.00		6-8 weeks	
262	Aluminum Enclosure with 30A Generator Input Receptacle / Wiring Harness / Locking Door Mounting Plate Template / Gasket / Mounting Hardware / Field Installable	300	EA	\$765.00	\$229,500.00		6-8 weeks	
263	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	\$795.00	\$238,500.00		6-8 weeks	

Introduced on: March 6, 2024

Adopted PROPOSAL DOCUMENT REPORT

Official Resolution # 202400018

FOR VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

SIGNAL CONTROL PRODUCTS, LLC

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
✓ 264	8" Red L.E.D. Retro Kits	25	EA	\$34.75	\$868.75		6-8 weeks	
✓ 265	8" Yellow L.E.D. Retro Kits	25	EA	\$34.75	\$868.75		6-8 weeks	
✓ 266	8" Green L.E.D. Retro Kits	50	EA	\$34.75	\$1,737.50		6-8 weeks	
✓ 267	12" Red L.E.D. Retro Kits	100	EA	\$41.75	\$4,175.00		6-8 weeks	
✓ 268	12" Yellow L.E.D. Retro Kits	100	EA	\$41.75	\$4,175.00		6-8 weeks	
✓ 269	12" Green L.E.D. Retro Kits	100	EA	\$41.75	\$4,175.00		6-8 weeks	
✓ 270	12" Red L.E.D. Arrow	50	EA	\$44.75	\$2,237.50		6-8 weeks	
✓ 271	12" Yellow L.E.D. Arrow	50	EA	\$44.75	\$2,237.50		6-8 weeks	
✓ 272	12" Green L.E.D. Arrow	50	EA	\$44.75	\$2,237.50		6-8 weeks	
✓ 273	8" Poly-Tunnel Visor	50	EA	\$13.75	\$687.50		6-8 weeks	
✓ 274	12" Poly-Tunnel Visor	500	EA	\$16.75	\$8,375.00		6-8 weeks	
✓ 275	1 1/2" Aluminum Serrated Elbows with Set Screws	25	EA	\$21.50	\$537.50		6-8 weeks	
✓ 276	1 1/2" x 10' Aluminum Pipe		EA	No Bid	No Bid	X		
✓ 277	Mark-Out Paint (Electric), Red, Upside Down Spray	200	EA	\$19.00	\$3,800.00		6-8 weeks	
✓ 278	Band-It 3/4" S.S. Strapping (C-205), 100 Ft./Roll	5	ROLL	\$80.00	\$400.00		6-8 weeks	
✓ 279	Band-It 3/4" S.S. Buckles (C-255), 100/Box	3	BX	\$56.00	\$168.00		6-8 weeks	
✓ 280	Band-It 3/4" Brackets (D-004)		EA	No Bid	No Bid	X		
✓ 281	DR3-RTFB-01A Red LED for 3M-Signal	30	EA	\$88.00	\$2,640.00		6-8 weeks	
✓ 282	DR3-YTFB-01A Yellow LED for 3M-Signal	30	EA	\$88.00	\$2,640.00		6-8 weeks	

Introduced on: March 6, 2024

Adopted on: PROPOSAL DOCUMENT REPORT

Official Resolution #: 2024000318

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✓ 283	DR3-GTFB-01 Green LED for 3M-Signal	30	EA	\$88.00	\$2,640.00		6-8 weeks	
✓ 284	Red Signal Ahead Sign, per NJDOT Drawing T-1407	6	EA	\$6,350.00	\$38,100.00		16-18 weeks	
✓ 285	No Right Turn Lighted Sign, per NJDOT Drawing T-1407	6	EA	\$4,125.00	\$24,750.00		16-18 weeks	
286	Photo Control 105-285 V twist lock cell (PTL-8)		EA	No Bid	No Bid	X		
287	Photo Control Receptacle with Bracket (K122)		EA	No Bid	No Bid	X		
288	JSF Technologies AB-7412 Dual 12", vertical pole mounting assemblies Color: Black, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
289	JSF Technologies AB-4400 Pedestrian Activated Pole Top Transmitter Color: Black, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
290	VAL Valet LED #VAL-E02-LED-E-U-WQ-AP-WM		EA	No Bid	No Bid	X		
✓ 291	Holphane Mongoose Medium LED # MGLEDM P2 40K MVOLT FT UN GRSD	20	EA	\$1,275.00	\$25,500.00		6-8 weeks	
✓ 292	Push Button Switch Card for police panel manual controls	30	EA	\$34.00	\$1,020.00		6-8 weeks	
✓ 293	Transformer Door, Plastic (T) PB-0522-0506-PNC	30	EA	\$42.00	\$1,260.00		6-8 weeks	
294	Transformer Door, Plastic (K) PB-0522-19-PNC	30	EA	\$31.00	\$930.00		6-8 weeks	
295	Transformer Door, Plastic (T w/latch) PB-0522-08-PNC	30	EA	\$29.00	\$870.00		6-8 weeks	
296	Shim 1/8" x 2" x 2", Steel, Galv PB-0603-GLV	100	EA	\$6.50	\$650.00		6-8 weeks	
✓ 297	Shim 1/16" x 2" x 2", Steel, Galv PB-0602-GLV	10	EA	\$5.00	\$50.00		6-8 weeks	
✓ 298	Hardware Kit, Transformer Base/Pole (Set of 4) DOT Drawing #T-0107	30	EA	\$62.00	\$1,860.00		6-8 weeks	
✓ 299	Industrial DIN Rail Hardened Power Supply PS-AMR1-12	20	EA	\$162.00	\$3,240.00		6-8 weeks	

Introduced on: March 6, 2024

Adopted on: PROPOSAL DOCUMENT REPORT

Official Resolution#: 2024000318

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 300	1 Port Ethernet over UTP Extender (Hardened) #CLFE1EOU	20	EA	\$465.00	\$9,300.00		6-8 weeks	
301	Direct Burial UTP CAT5 cable		LF	No Bid	No Bid	X		
<b>3-M OPTICOM PRE-EMPTIONS ONLY - NO SUBSTITUTIONS</b>								
✓ 302	138 Detector Head Lead-In Wire	3,000	LF	\$1.05	\$3,150.00		6-8 weeks	
✓ 303	722 Detector Head	100	EA	\$1,125.00	\$112,500.00		6-8 weeks	
✓ 304	754 Phase Selector	20	EA	\$3,875.00	\$77,500.00		6-8 weeks	
✓ 305	760 Card Rack	50	EA	\$695.00	\$34,750.00		6-8 weeks	
✓ 306	711 Detector, single Channel, One Direction	20	EA	\$745.00	\$14,900.00		6-8 weeks	
✓ 307	762 Phase Selector/ 2 Channel/ IR Only	30	EA	\$3,395.00	\$101,850.00		6-8 weeks	
✓ 308	2100 GPS Vehicle Kit ( High Priority)	3	EA	\$4,520.00	\$13,560.00		6-8 weeks	
✓ 309	794H IR LED Vehicle Unit Emitter ( High Priority)	2	EA	\$1,795.00	\$3,590.00		6-8 weeks	
✓ 310	1070 GPS Detector Cable, 250 Ft roll	20	ROLL	\$525.00	\$10,500.00		6-8 weeks	
<b>MISCELLANEOUS SUPPLIES</b>								
311	TEKS Self-Drilling Screws ¼ - 14 x ¾"		EA	No Bid	No Bid	X		
312	TEKS Self-Drilling Screws ¼ - 14x1"		EA	No Bid	No Bid	X		
313	TEKS Self-Drilling Screws ¼ - 14 x 1 ¼"		EA	No Bid	No Bid	X		
314	Portland Cement, 90 lb. Bag		BAG	No Bid	No Bid	X		
315	3M-5000 Loop Sealant, 5 Gallon Can		CAN	No Bid	No Bid	X		
316	#6 XLP Stranded Wire-Black		LF	No Bid	No Bid	X		

Introduced on: March 6, 2024

Adopted on: PROPOSAL DOCUMENT REPORT

Official Resolution #: 2024000318

BID - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

SIGNAL CONTROL PRODUCTS, LLC

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
317	#8 XLP Stranded Wire-Black		LF	No Bid	No Bid	X		
318	#8 XLP Stranded Wire - Green		LF	No Bid	No Bid	X		
319	#6 Stranded Wire-Bare		LF	No Bid	No Bid	X		
320	#8 Stranded Wire-Bare		LF	No Bid	No Bid	X		
321	14/3 SJ Cord		LF	No Bid	No Bid	X		
322	Adhesive Remover, Citrus Base, 5 Gallon Solvent Free Can		CAN	No Bid	No Bid	X		
323	Bondo 606V Epoxy, 1 Gallon Container		CONT	No Bid	No Bid	X		
324	3M High Gel Re-enterable Encapsulant 8882, 750 Gram Container		CONT	No Bid	No Bid	X		
325	10/2 Romex Cable		LF	No Bid	No Bid	X		
326	10/2 UF Cable		LF	No Bid	No Bid	X		
327	10/3 Romex Cable		LF	No Bid	No Bid	X		
✓ 328	14/2 P.V.C. Jacket Cable (IMSA 19-1)	10,000	LF	\$0.70	\$7,000.00		6-8 weeks	
✓ 329	14/4 P.V.C. Jacket Cable (IMSA 19-1) (Black, Red, Green, White)	10,000	LF	\$1.24	\$12,400.00		6-8 weeks	
✓ 330	14/5 P.V.C. Jacket Cable (IMSA 19-1) (Red, Green, White, Black, Orange)	20,000	LF	\$1.50	\$30,000.00		6-8 weeks	
✓ 331	14/7 P.V.C. Jacket Cable (IMSA 19-1)	20,000	LF	\$2.20	\$44,000.00		6-8 weeks	
✓ 332	18/2 PVC Jacket Cable	500	LF	\$0.70	\$350.00		6-8 weeks	
✓ 333	14/10 PVC Jacket Cable (IMSA 19-1)	8,000	LF	\$2.85	\$22,800.00		6-8 weeks	
334	24 Hour Solar Flashing Beacon, 8" Red JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	5	EA	\$2,745.00	\$13,725.00		6-8 weeks	

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Official Board Resolution # 2024000318  
 BR VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

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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	24 Hour Solar Flashing Beacon, 8" Yellow JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	5	EA	\$2,745.00	\$13,725.00		6-8 weeks	
336	24 Hour Solar Flashing Beacon, 12" Red JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	24	EA	\$2,810.00	\$67,440.00		6-8 weeks	
337	24 Hour Solar Flashing Beacon, 12" Yellow JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	20	EA	\$2,810.00	\$56,200.00		6-8 weeks	
338	Solar Ped-X Wireless Cross Walk System, 2 Pole System with Buttons	6	EA	\$9,120.00	\$54,720.00		6-8 weeks	
339	Solar Ped-X Wireless Cross Walk System, 3 Pole System with Buttons	6	EA	\$11,680.00	\$70,080.00		6-8 weeks	
340	4 Way Signal Head Brackets, per NJDOT drawing T-0507 with Bottom	30	EA	\$370.00	\$11,100.00		6-8 weeks	
341	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-3-48-SS-PNC	20	EA	\$251.00	\$5,020.00		6-8 weeks	
342	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-4-48-SS-PNC	20	EA	\$258.00	\$5,160.00		6-8 weeks	
343	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-5-48-SS-PNC	20	EA	\$284.00	\$5,680.00		6-8 weeks	
344	Astro-Brac Stellar Assy, 5 Sec Cluster for OPS Signals Band Mount Pelco # AS-0191- 48-SS-PNC	20	EA	\$422.00	\$8,440.00		6-8 weeks	
345	Astro-Brac Stellar Assy, 5-Sec Cluster Band Mount Pelco #AS-0109-48-PNC	20	EA	\$354.00	\$7,080.00		6-8 weeks	
346	Clamp Screw Kit, 7/16"-14, Stainless Pelco# AB-204-SS	50	EA	\$33.00	\$1,650.00		6-8 weeks	
347	V Bolt Kit, 5/16"-18 Stainless Pelco# AB-0256-SS	100	EA	\$5.85	\$585.00		6-8 weeks	
348	Slip Fitter Assy,1 Way Offset for 4-1/2" OD pole Pelco # SE-3310-PNC	30	EA	\$69.00	\$2,070.00		6-8 weeks	
349	Pelco# SM-200-BRS Long Key, Type 1 Cabinet Lock, 2-5/8"	50	EA	\$2.85	\$142.50		6-8 weeks	

Introduced on: March 6, 2024  
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 Official Resolution # 2024000318



SIGNAL CONTROL PRODUCTS, LLC

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 350	Signal Closure Kit, Plastic Pelco # SE-3054-P01	100	EA	\$5.75	\$575.00		6-8 weeks	
351	1- Way Kit, 8-1/2" CTC, Alum Pelco # AB-4005-PNC	50	EA	\$57.00	\$2,850.00		6-8 weeks	
✓ 352	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	\$83.00	\$1,660.00		6-8 weeks	
✓ 353	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	\$56.00	\$2,240.00		6-8 weeks	
✓ 354	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	\$63.00	\$1,260.00		6-8 weeks	
✓ 355	Astro-Brac, Stellar Series Clamp Kit, Band Mount Pelco# AS-3004-48-SS-PNC	20	EA	\$131.00	\$2,620.00		6-8 weeks	
356	Astro-Brac, Stellar Series Clamp Kit, Tenon Mount Pelco # AS-3010-PNC	20	EA	\$104.00	\$2,080.00		6-8 weeks	
✓ 357	Hubbell Weatherproof Boot HBL6031	40	EA	\$34.00	\$1,360.00		6-8 weeks	
✓ 358	Hubbell Weatherproof Boot HBL6032	40	EA	\$38.00	\$1,520.00		6-8 weeks	
✓ 359	2 Way Standar H Bar Pelco SP-6025-18-PNC	20	EA	\$9.25	\$185.00		6-8 weeks	
✓ 360	Preformed Conduit Strap Pelco SP-6049-3-PNC	10	EA	\$17.00	\$170.00		6-8 weeks	
✓ 361	Conduit Stand - Off Bracket with Adjustable Stand Off and H Bar Pelco SP-6042-18-PNC	10	EA	\$37.00	\$370.00		6-8 weeks	
362	Bluewave Guardian Yagi Antennas	10	EA	\$225.00	\$2,250.00		6-8 weeks	
363	Tenergy 12.8 V 15Ah Battery Pack with PCB (DGR-A)		EA	No Bid	No Bid	X		
364	1 Section Signal Head Cover		EA	No Bid	No Bid	X		
365	Pedestrian Crossing Signal Head Cover		EA	No Bid	No Bid	X		
366	3 Section Signal Head Cover		EA	No Bid	No Bid	X		

Introduced on: March 6, 2024

Adopted on: March 11, 2024

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 BID VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

SIGNAL CONTROL PRODUCTS, LLC

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
367	4 Section Signal Head Cover		EA	No Bid	No Bid	X		
<b>POLARA ENGINEERING NAVIGATOR APS SYSTEMS, NO SUBSTITUTIONS</b>								
368	2 Button with Control and Programmer	15	EA	\$4,710.00	\$70,650.00		6-8 weeks	
369	4 Button with Control	15	EA	\$5,820.00	\$87,300.00		6-8 weeks	
370	6 Button with Control	15	EA	\$6,920.00	\$103,800.00		6-8 weeks	
371	752 Phase Selector	40	EA	\$3,395.00	\$135,800.00		6-8 weeks	
372	721 Detector Head	100	EA	\$915.00	\$91,500.00		6-8 weeks	
373	INS23TNO-X** 9x15 INS2/ 2 Wire APS Push Button Station (Black Or Yellow Color)	10	EA	\$565.00	\$5,650.00		6-8 weeks	
374	IDS23RNO-X** 9x15 INS2/2 wire APS Push Button Station with iDetect Feature & Sign (-Black, -Yellow Color)	10	EA	\$630.00	\$6,300.00		6-8 weeks	
375	iNs Complete 2 Button System	10	EA	\$4,710.00	\$47,100.00		6-8 weeks	
376	iNs Complete 4 Button System	10	EA	\$5,820.00	\$58,200.00		6-8 weeks	
377	iNs Complete 8 Button System	10	EA	\$8,040.00	\$80,400.00		6-8 weeks	
378	iDs Complete 2 Button System	10	EA	\$4,860.00	\$48,600.00		6-8 weeks	
379	iDs Complete 4 Button System	10	EA	\$6,120.00	\$61,200.00		6-8 weeks	
380	iDs Complete 8 Button System	10	EA	\$8,640.00	\$86,400.00		6-8 weeks	
381	ICCU-S2 , iccu Shelf Model, Includes BIU Capability	10	EA	\$2,920.00	\$29,200.00		6-8 weeks	
382	ACCP - Any Cabinet Cable Package (includes CABLE-A, CABLE-C,IN2-ICB)	10	EA	\$202.00	\$2,020.00		6-8 weeks	
383	IN2-ICB - Interconnect Board for iccu-S/ICCU-S2	10	EA	\$116.00	\$1,160.00		6-8 weeks	

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 384	IN2-SDLC-CABLE - SDLC Cable (6' length)	50	EA	\$98.00	\$4,900.00		6-8 weeks	
✓ 385	IN2-SDLC-YCABLE - SDLC Cable Splitter (4' length)	50	EA	\$124.00	\$6,200.00		6-8 weeks	
✓ 386	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	\$20.00	\$200.00		6-8 weeks	
✓ 387	iN-DGL INavigator Bluetooth Dongle	20	EA	\$84.00	\$1,680.00		6-8 weeks	
✓ 388	Polara 800H-84 Option T- MUTCD R10-3e sign 9" x 15" Right/Left Arrow	80	EA	\$44.00	\$3,520.00		6-8 weeks	
✓ 389	Polara 800H-99 Option T- MUTCD R10-3e sign 9"x15" Bi Directional Arrow	20	EA	\$31.00	\$620.00		6-8 weeks	
<b>AUTOSCOPE IMAGE DETECTION SYSTEM</b>								
	390 Econolite Autoscope Solo Mini Hub TS-2 NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
✓	391 Econolite Autoscope Solo Terra Interface Panel (TIP) NO SUBSTITUTIONS	10	EA	\$750.00	\$7,500.00		6-8 weeks	
✓	392 Econolite Autoscope Solo Terra Access Point (TAP) NO SUBSTITUTIONS	10	EA	\$1,785.00	\$17,850.00		6-8 weeks	
	393 Econolite Autoscope Rack Vision Terra Machine Vision Processor (MVP) NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
✓	394 Econolite Autoscope Vision Comm Manager Interface Panel/ NO SUBSTITUTIONS	20	EA	\$3,950.00	\$79,000.00		6-8 weeks	
✓	395 Econolite Vision Camera NO SUBSTITUTIONS	20	EA	\$6,345.00	\$126,900.00		6-8 weeks	
✓	396 Econolite Autoscope Encore Camera Branch Cable, 1000ft. / NO SUBSTITUTIONS	10	EA	\$1,085.00	\$10,850.00		6-8 weeks	
✓	397 Econolite Autoscope Vision Camera Branch Cable, 1000ft./ NO SUBSTITUTIONS	10	EA	\$1,085.00	\$10,850.00		6-8 weeks	
✓	398 Econolite Hub Enclosure for TAP / NO SUBSTITUTIONS	25	EA	\$102.00	\$2,550.00		6-8 weeks	
✓	399 Econolite Power Supply for TAP Hub Enclosure / NO SUBSTITUTIONS	50	EA	\$34.00	\$1,700.00		6-8 weeks	

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
✓ 400	Sky Bracket Camera Mounting Hardware with 3ft. Vert. extension for Vision Camera	20	EA	\$228.00	\$4,560.00		6-8 weeks	
✓ 401	Econolite Terra Interface Panel (TIP) for Encore Camera / NO SUBSTITUTIONS	25	EA	\$750.00	\$18,750.00		6-8 weeks	
✓ 402	Econolite Terra Access Point (TAP) for Encore Camera / NO SUBSTITUTIONS	25	EA	\$1,785.00	\$44,625.00		6-8 weeks	
✓ 403	Econolite Encore Terra I / O Cable Set (TIP-to-TAP Cable & TS-1 Input / Output Harn.) NO SUBSTITUTIONS	50	EA	\$180.00	\$9,000.00		6-8 weeks	
✓ 404	Complete Econolite Vision Video Detection System (4) way approach/ NO SUBSTITUTIONS	20	EA	\$32,280.00	\$645,600.00		6-8 weeks	
✓ 405	Complete Econolite Vision Video Detection System (2) way approach/ NO SUBSTITUTIONS	20	EA	\$18,730.00	\$374,600.00		6-8 weeks	
✓ 406	Wavetronix SmartSensor Matrix NO SUBSTITUTIONS	20	EA	\$6,350.00	\$127,000.00		6-8 weeks	
✓ 407	Sensor Mounting Bracket for Wavetronix Smart Sensor Matrix Part number SS611 NO SUBSTITUTIONS	20	EA	\$180.00	\$3,600.00		6-8 weeks	
✓ 408	60 ft Drop Cable with connector for Wavetronix Smartsensor Matrix Part # SS704-60ft NO SUBSTITUTIONS	20	EA	\$380.00	\$7,600.00		6-8 weeks	
✓ 409	Sensor Branch Cable (250ft Each) for Wavetronix Smartsensor Matrix Part number SS750-250 NO SUBSTITUTIONS	20	EA	\$260.00	\$5,200.00		6-8 weeks	
✓ 410	4' SDLC Y Cable Wavetronics Smartsensor Matrix SDLCY 310041	20	EA	\$310.00	\$6,200.00		6-8 weeks	
✓ 411	4' SDLC Cable for Wavetronic Smartsensor Matrix Part number 310-0411	20	EA	\$220.00	\$4,400.00		6-8 weeks	
✓ 412	Wavetronix Smartsensor Matrix Radar Presence Detector (RPD) Complete System for (2) Way Approach	10	EA	\$16,800.00	\$168,000.00		6-8 weeks	
✓ 413	Wavetronix Intersection Preassembled Backplate - AC NO SUBSTITUTIONS	8	EA	\$4,235.00	\$33,880.00		6-8 weeks	
414	SR-Series Fixed-Site Thermal Security Cameras		EA	No Bid	No Bid	X		

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415	TSL Throat Seal, Liquid #206-994, Half Pint Size		BTL	No Bid	No Bid	X		
416	Manual Lighted Crosswalk System LaneLight 18 Light Complete		EA	No Bid	No Bid	X		
417	Manual Lighted Crosswalk System LaneLight 22 Light Complete		EA	No Bid	No Bid	X		
418	LaneLight Controller		EA	No Bid	No Bid	X		
419	LaneLight Water Block Control Cable		LF	No Bid	No Bid	X		
420	LaneLight MLK150 Light with Amber LED		EA	No Bid	No Bid	X		
✓ 421	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		6-8 weeks	
✓ 422	Econolite "Cobalt" Fully Actuated Traffic Controller	30	EA	\$3,650.00	\$109,500.00		6-8 weeks	
✓ 423	Skybracket Signal Mast Arm Kits for (3) Section Signals SB29-46	50	EA	\$195.00	\$9,750.00		6-8 weeks	
✓ 424	Skybracket Signal Mast Arm Mounting Kits for (4) Section Signals	50	EA	\$204.00	\$10,200.00		6-8 weeks	
✓ 425	Skybracket Signal Mast Arm Mounting Kits for (5) Section Signals	50	EA	\$214.00	\$10,700.00		6-8 weeks	
✓ 426	Skybracket Signal Mast Arm Mounting Kits for (3) Section 3M Pv Optical Signals	50	EA	\$217.00	\$10,850.00		6-8 weeks	
✓ 427	Skybracket Signal Mast Arm Mounting Kits for Standard Cluster Assembly SB29SCB-37	50	EA	\$363.00	\$18,150.00		6-8 weeks	
✓ 428	Skybracket Adjustable Camera Mount Kit / SB29-ACM-29 with 60" Tube / 29" banding	50	EA	\$211.00	\$10,550.00		6-8 weeks	
429	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>								
430	#14 Loop Detector Wire per NJDOT 2007 Spec. 918.02.02 Traffic Parts #543, or Equal		LF	No Bid	No Bid	X		
431	#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		

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526	3" x 10" Nipple		EA	No Bid	No Bid	X		
527	3" x 12" Nipple		EA	No Bid	No Bid	X		
528	3" 90 Degree Sweep		EA	No Bid	No Bid	X		
529	3" 45 Degree Sweep		EA	No Bid	No Bid	X		
530	3" 22 1/2 Degree Sweep		EA	No Bid	No Bid	X		
531	3" Recessed Pipe Plug		EA	No Bid	No Bid	X		
532	3" Plastic Push Penny		EA	No Bid	No Bid	X		
533	3" Grounding Bushing		EA	No Bid	No Bid	X		
534	3" Threadless Grounding Bushing		EA	No Bid	No Bid	X		
535	3" x 2" Threaded Reducer Bushing		EA	No Bid	No Bid	X		
536	Pole Plate, 1 1/4" Bottom Hole, Traffic Parts #1176, or Equal		EA	No Bid	No Bid	X		
537	Pole Plate, No Hole, Traffic Parts #1177, or Equal		EA	No Bid	No Bid	X		
538	Balance Adjuster with SS Bushing, Traffic Parts #4368, or Equal		EA	No Bid	No Bid	X		
539	Indoor Load Center, Siemens E0408ML1125F, or Equal		EA	No Bid	No Bid	X		
✓ 540	Preformed Conduit Strap Pelco SP-6049-3-PNC	40	EA	\$16.00	\$640.00		6-8 weeks	
✓ 541	Conduit Stand - Off Bracket with Adjustable Stand Off and H Bar Pelco SP-6042-18-PNC	20	EA	\$34.00	\$680.00		6-8 weeks	
<b>OTHER</b>								
✓ 542	Aerosol Rust Remover per Case Please Indicate #/Case and Size oz. in Comments	3	CASE	\$198.00	\$594.00		6-8 weeks	

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543	WD40 Aerosol per Case Please Indicate #/Case and Size oz. in Comments	4	CASE	\$186.00	\$744.00		6-8 weeks	
544	PX1001C DeTour for Rodents, 12 - 10oz. Tubes per Case, or Equal	4	CASE	\$198.00	\$792.00		6-8 weeks	
545	6" Copper Mesh, 400' Roll	5	ROLL	\$224.00	\$1,120.00		6-8 weeks	
546	18" Split Sub Base Skirt for "P" Cabinet with Adjustable Shelves	80	EA	\$890.00	\$71,200.00		6-8 weeks	
547	18" Split Sub base Skirt for "P" Cabinet with Adjustable Shelves, Black Epoxy Powder Coat Finish	80	EA	\$1,165.00	\$93,200.00		6-8 weeks	
548	Polara Aluminum Push Button Cup "Powder Coat Yellow"	50	EA	\$16.00	\$800.00		6-8 weeks	
549	Universal Battery UB12100-5 12V 10ah Rechargeable Battery	100	EA	\$53.00	\$5,300.00		6-8 weeks	
550	Universal Battery UB12150 12V 15ah Rechargeable Battery	50	EA	\$77.00	\$3,850.00		6-8 weeks	
551	Cyclon 2V 25.0 AH BC Cell Rechargeable Battery		EA	No Bid	No Bid	X		
552	Sealed Lead Acid Battery # UN12220	10	EA	\$140.00	\$1,400.00		6-8 weeks	
553	Panel Mount Flashers Model 25DF 60-135VAC 25 amps	20	EA	\$84.00	\$1,680.00		6-8 weeks	
554	"Hybrid" Power Relay 418 Series 120VAC 75 amps	20	EA	\$62.00	\$1,240.00		6-8 weeks	
555	RR2 PU Power Relay 8 pin AC12V	20	EA	\$14.00	\$280.00		6-8 weeks	
556	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		6-8 weeks	

Introduced on: March 6, 2024

Adopted PROPOSAL DOCUMENT REPORT

Official Resolution#: 2024000318

BID - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

TRAFFIC PRODUCTS, LLC

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
26	10' Aluminum Pedestal Poles, Black Epoxy Powder Coat Finish	10	EA	\$896.81	\$8,968.10			
27	12' Aluminum Pedestal Poles	20	EA	\$859.95	\$17,199.00			
28	12' Aluminum Pedestal Poles, Black Epoxy Powder Coat Finish	10	EA	\$968.76	\$9,687.60			
29	16' Aluminum Ped Pole	10	EA	\$959.99	\$9,599.90			
30	16' Aluminum Ped Pole, Black Epoxy Powder Coat Finish	10	EA	\$1,103.90	\$11,039.00			
31	6' Aluminum Ped Pole with Transition Base and Pole Cap	50	EA	\$354.50	\$17,725.00			
32	6' Aluminum Ped Pole with Transition Base and Pole Cap, Black Epoxy Powder Coat Finish	10	EA	\$485.37	\$4,853.70			
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	Square D Electrical Held Lighting Contactor 8903LG40		EA	No Bid	No Bid	X		
36	14' Aluminum Ped Pole with Transition Base	20	EA	\$639.30	\$12,786.00			
37	12' Aluminum Ped Pole with Transition Base and Pole Cap Color: Black Epoxy Powder Coat	20	EA	\$706.80	\$14,136.00			
38	16' Aluminum Ped Pole with Transition Base and Pole Cap Color: Black Epoxy Powder Coat	20	EA	\$774.30	\$15,486.00			
39	3/4" Pedestal Pole Anchorage		SET	No Bid	No Bid	X		
40	12' K Pole Aluminum		EA	No Bid	No Bid	X		
41	12' K Pole Aluminum, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
42	18' K Pole Aluminum		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
43	18' K Pole Aluminum, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
44	SFK Base with Anchorage (Foundation Type K) NJDOT Approved		EA	No Bid	No Bid	X		
45	SFK Base with Anchorage (Foundation Type K) NJDOT Approved, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
46	Pole & Base Collar Assembly, Alum Squarer Base , PB-5325 - PNC	50	EA	\$84.40	\$4,220.00			
47	8 Phase Controller "P" Cabinet per NJDOT Spec. EBTSC8CL/ with Econolite Cobalt Traffic Controller		EA	No Bid	No Bid	X		
48	8 Phase Controller "P" Cabinet per NJDOT Spec. EBTSC8CL/ with Econolite Cobalt Traffic Controller, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
49	4 Phase Controller "K" Size Enclosure Cabinet with Pole Mount Bracket and Hardware with Econolite Cobalt Traffic Controller		EA	No Bid	No Bid	X		
50	4 Phase Controller "K" Size Enclosure Cabinet, "Base Mount" with 18" skirt	5	EA	\$10,121.17	\$50,605.85			
51	4 Phase Controller "K" Size Enclosure Cabinet, "Base Mount" with 18" Skirt with Econolite Cobalt Traffic Controller		EA	No Bid	No Bid	X		
52	GTT Opticom Model 764 Multimode Phase Selector 4 Channel, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
53	GTT Opticom Model 768 Auxiliary Interface Panel, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
54	GTT Opticom Model 1070 Cable (1000ft), NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
55	GTT Opticom Model 760 Card Rack, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
56	18" Aluminum Skirt ONLY for K Size Cabinet	5	EA	\$535.20	\$2,676.00			
57	18" Aluminum Skirt ONLY for K Size Cabinet, Black Epoxy Powder Coat Finish	10	EA	\$636.60	\$6,366.00			
58	NEMA Flashers with Cabinets	10	EA	\$132.76	\$1,327.60			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
59	Flasher Cabinet with Time Clock (Chronomex Time Switch) (1 Year Clock)	10	EA	\$2,044.00	\$20,440.00			
60	Fire Signal Flasher Cabinet with 115 V.A.C. Relay & Timer 0-5 Mins.	10	EA	\$1,226.32	\$12,263.20			
61	Tall Meter Cabinet 50"		EA	No Bid	No Bid	X		
62	Tall Meter Cabinet 50", Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
63	Mast Arm Back Plates for T Mast Arm		PR	No Bid	No Bid	X		
64	Aluminum T Pole		EA	No Bid	No Bid	X		
65	Aluminum T Pole, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
66	2-Way Bracket 12" Signals with Bottoms	200	EA	\$311.35	\$62,270.00			
67	3-Way Bracket 12" Signals with Bottoms	20	EA	\$398.95	\$7,979.00			
68	Pelco Aluminum Span Wire Signal Mountings, 1-1/2" Horizontal Span Wire Assembly, Part No. AB-0127	50	EA	\$202.17	\$10,108.50			
69	Pole Clamp with 12" Nipples, 6"-8" per NJDOT Drawing T-0607		EA	No Bid	No Bid	X		
70	Pole Clamp with 12" Nipples, 8"-10" per NJDOT Drawing T-0607		EA	No Bid	No Bid	X		
71	Pole Clamp with 12" Nipples, 10"-12" per NJDOT Drawing T-0607		EA	No Bid	No Bid	X		
72	Astro Bracket (Mid-Mast Mount) Pelco - 2C Lamps		EA	No Bid	No Bid	X		
73	3M Astro Brackets - Pelco - 2C Lamps		EA	No Bid	No Bid	X		
74	Cluster Assembly, Cluster Band Mount with Cast Uppers 17" CTC, Pelco Astro-Brac #AB-0167-42, 42" Band Length	20	EA	\$492.36	\$9,847.20			
75	74" Astro Bracket Tube - Pelco	50	EA	\$91.28	\$4,564.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
76	12" 3 Section Aluminum Back Plates with 2" Yellow Reflective Tape, McCain Signals, NO SUBSTITUTIONS	100	EA	\$152.13	\$15,213.00			
77	12" 3 Section Aluminum Back Plates with 2" Yellow Reflective Tape, Econolite	100	EA	\$122.00	\$12,200.00			
78	12" 4 Section Aluminum Back Plate with 2" Yellow Reflective Tape, Econolite	100	EA	\$187.03	\$18,703.00			
79	12" 4 Section Aluminum Back Plate with 2" Yellow Reflective Tape, McCain Signals	40	EA	\$163.20	\$6,528.00			
80	12" 3 section Aluminum Back Plate with 2" Yellow Reflective Tape, Chapel Hill	100	EA	\$127.00	\$12,700.00			
81	12" 4 section Aluminum Back Plate with 2" Yellow Reflective Tape, Chapel Hill	100	EA	\$163.20	\$16,320.00			
82	3 section (HAWK) Cluster Back Plate, Aluminum with 2" Reflective Tape	30	EA	\$166.00	\$4,980.00			
83	5 section (Doghouse) Cluster Backplate, Aluminum with 2" Reflective Tape	30	EA	\$181.80	\$5,454.00			
84	12" 3 Section Aluminum Back Plates with 2" Yellow Reflective Tape - Eagle	100	EA	\$127.00	\$12,700.00			
85	12" 4 Section Aluminum Back Plates with 2" Yellow Refelctive Tape - Eagle	25	EA	\$163.20	\$4,080.00			
86	8" Poly Signal Heads, As Specified	100	EA	\$335.16	\$33,516.00			
87	12" Aluminum Signal Heads with LED Color: Black or Yellow	40	EA	\$557.59	\$22,303.60			
88	12" Poly Signal Heads, As Specified	200	EA	\$372.91	\$74,582.00			
89	Programmable 12" signal head with LEDs, McCain	20	EA	\$4,934.60	\$98,692.00			
90	LED Full Field Hand/Man Pedestrian with Countdown and Housing U.S. Traffic #LEDP-HMC-001, or Equal	150	EA	\$336.01	\$50,401.50			
91	LED Hand/Man Pedestrian with Countdown Retro Kit	300	EA	\$180.17	\$54,051.00			
92	Vandal Resistant Push Button with LED, Momentary Bull Dog Polara # BDSP-14		EA	No Bid	No Bid	X		
93	12" Pelco GPL Louver #GL-1010-07	200	EA	\$228.20	\$45,640.00			

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Line Item	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price	No Bid	Delivery, A.R.O.	Comments
94	12" Standard Aluminum Louver Insert - Black Finish	60	EA	\$309.20	\$18,552.00			
95	4 1/2" 1-Way Slipfitter	20	EA	\$67.90	\$1,358.00			
96	4 1/2" Slipfitter 4-Way with Closures	20	EA	\$103.90	\$2,078.00			
97	Wire Entrance Fittings with Universal (DOT T-0401)		EA	No Bid	No Bid	X		
98	1 1/2" Band-it Hubs		EA	No Bid	No Bid	X		
99	7/16" Span Wire Hander (S.S. Hardware)		EA	No Bid	No Bid	X		
100	3-Bolt Clamp (7/16" Span Wire)		EA	No Bid	No Bid	X		
101	7/16" Dead End		EA	No Bid	No Bid	X		
102	7/16" Strand Vise		EA	No Bid	No Bid	X		
103	3/4" x 12" Thimble-Eye Bolt		EA	No Bid	No Bid	X		
104	3/4" x 14" Thimble-Eye Bolt		EA	No Bid	No Bid	X		
105	3/4" Thimble-Eye Nut		EA	No Bid	No Bid	X		
106	3/4" Angle Thimble Eyelets		EA	No Bid	No Bid	X		
107	3/4" Forged Oval Eye Nut		EA	No Bid	No Bid	X		
108	3/4" Square Nut		EA	No Bid	No Bid	X		
109	3/4" Square Pole Washer		EA	No Bid	No Bid	X		
110	14" Swamp Screw Anchor		EA	No Bid	No Bid	X		
111	7/16" Guy Guard		EA	No Bid	No Bid	X		
112	7/16" 20,000 lb. Test Span Wire, 1,000' Roll		ROLL	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
203	Alpha Technologies 240XTV Battery 112 ah for use with Alpha FXM1100 Series UPS, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
204	Dialight 556-3505-304F 125V AC/ 1 inch Round Red Pael Mount Indicator Lamp/ Dome	300	EA	\$49.00	\$14,700.00			
205	U Bolt Security Hook with Mounting Hardware	300	EA	\$12.48	\$3,744.00			
206	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	\$86.26	\$25,878.00			
207	Model SE481616 Cabinet Alpha Technologies NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
208	Model SE481616 Cabinet Alpha Technologies NO SUBSTITUTIONS, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
209	Complete Single Free Swinging Cluster Assembly/Doghouse 12" Traffic Signal with LEDS		EA	No Bid	No Bid	X		
210	Complete 2-way Free Swinging Cluster Assembly/Doghouse 12" Traffic Signal with LEDS		EA	No Bid	No Bid	X		
<b>NON INSULATED CRIMP STYLE SPADE TERMINALS</b>								
211	12-10 Wire No. 6 Stud		EA	No Bid	No Bid	X		
212	12-10 Wire No. 8 Stud		EA	No Bid	No Bid	X		
213	12-10 Wire No. 10 Stud		EA	No Bid	No Bid	X		
214	12-10 Wire ¼" Stud		EA	No Bid	No Bid	X		
215	14-16 Wire No. 6 Stud		EA	No Bid	No Bid	X		
216	14-16 Wire No. 8 Stud		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
233	4 Pos Channel Detector Rack with Power Supply (NJDOT) 201, or Equal		EA	No Bid	No Bid	X		
234	12 Channel Conflict Monitor (NEMA) with LCD Display and Logging/Reporting Capabilities	200	EA	\$1,236.68	\$247,336.00			
235	Econolite "D" Panel NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
236	Econolite AS2M Master NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
237	12" Econolite Poly Signal Head Complete with Tunnel Visor and LEDs. Color: Yellow & Black NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
238	12 " Eagle Poly Signal Head Complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS	100	EA	\$405.75	\$40,575.00			
239	12 " Chapel Hill Poly Signal Head Complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
240	NEMA Flasher (NJDOT Approved)	200	EA	\$31.50	\$6,300.00			
241	NEMA Load Switch (NJDOT approved) Two LED Indicators per Circuit to Provide Confirmation of Input and Output States	200	EA	\$35.32	\$7,064.00			
242	NEMA LS-30R, 30A 125V 3 wire Connector Hubbell HBL2613		EA	No Bid	No Bid	X		
243	NEMA LS-30P, 30A 125V 3 wire Connector Hubbell HBL2611		EA	No Bid	No Bid	X		
244	IN4004 Diode		EA	No Bid	No Bid	X		
245	5AMP Bridge Diode		EA	No Bid	No Bid	X		
246	W21ACPx2 Flash Transfer Relay, or Equal		EA	No Bid	No Bid	X		
247	KRPA-14AG Relay (AMF)	20	EA	\$38.84	\$776.80			
248	KRPA-14DG Relay (AMF)	20	EA	\$40.93	\$818.60			

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Adopted on: March 14, 2024

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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
✓ 249	KRPA-11 AG Relay (AMF)	20	EA	\$34.61	\$692.20			
250	KUP-11A15 Relay (AMF)	20	EA	\$31.66	\$633.20			
251	KUP-11D15 Relay (AMF)	20	EA	\$33.35	\$667.00			
252	KUP-14A55 Relay (AMF)	20	EA	\$43.76	\$875.20			
253	27E121 Relay Socket	30	EA	\$28.36	\$850.80			
254	LED 2-Color Turn Arrow (EBTS-3) (Double Arrow)	50	EA	\$126.55	\$6,327.50			
255	Peek Untrak Image Detector Card		EA	No Bid	No Bid	X		
256	Auto Scope 4 Channel Detector Card		EA	No Bid	No Bid	X		
257	UPS Battery Backup for P Cabinet / NJDOT Approved / Alpha Technologies FXM1100/ NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
258	UPS Automatic Transfer Switch / NJDOT Approved / Alpha Technologies / NO SUBSTITUTIONS Complete with Mounting Bracket and Wiring Harness		EA	No Bid	No Bid	X		
259	UPS Automatic Generator Transfer Switch / NJDOT Approved / Alpha Technologies / NO SUBSTITUTIONS Complete with Mounting Bracket and Wiring Harness		EA	No Bid	No Bid	X		
260	Alpha Technologies 195 XTV Battery For use with Alpha FXM1100 UPS/ NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
261	Alpha Technologies Battery Cable harness / 48 Volt Battery Buss / NO SUBSTITUTIONS		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		EA	No Bid	No Bid	X		
263	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		

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264	8" Red L.E.D. Retro Kits	25	EA	\$47.85	\$1,196.25			
265	8" Yellow L.E.D. Retro Kits	25	EA	\$49.35	\$1,233.75			
266	8" Green L.E.D. Retro Kits	50	EA	\$47.85	\$2,392.50			
267	12" Red L.E.D. Retro Kits	100	EA	\$52.09	\$5,209.00			
268	12" Yellow L.E.D. Retro Kits	100	EA	\$55.08	\$5,508.00			
269	12" Green L.E.D. Retro Kits	100	EA	\$52.09	\$5,209.00			
270	12" Red L.E.D. Arrow	50	EA	\$58.82	\$2,941.00			
271	12" Yellow L.E.D. Arrow	50	EA	\$58.82	\$2,941.00			
272	12" Green L.E.D. Arrow	50	EA	\$58.82	\$2,941.00			
273	8" Poly-Tunnel Visor	50	EA	\$13.38	\$669.00			
274	12" Poly-Tunnel Visor	500	EA	\$19.94	\$9,970.00			
275	1 1/2" Aluminum Serrated Elbows with Set Screws	25	EA	\$18.06	\$451.50			
276	1 1/2" x 10' Aluminum Pipe		EA	No Bid	No Bid	X		
277	Mark-Out Paint (Electric), Red, Upside Down Spray		EA	No Bid	No Bid	X		
278	Band-It 3/4" S.S. Strapping (C-205), 100 Ft./Roll		ROLL	No Bid	No Bid	X		
279	Band-It 3/4" S.S. Buckles (C-255), 100/Box		BX	No Bid	No Bid	X		
280	Band-It 3/4" Brackets (D-004)		EA	No Bid	No Bid	X		
281	DR3-RTFB-01A Red LED for 3M-Signal	30	EA	\$138.70	\$4,161.00			
282	DR3-YTFB-01A Yellow LED for 3M-Signal	30	EA	\$138.70	\$4,161.00			

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283	DR3-GTFB-01 Green LED for 3M-Signal	30	EA	\$138.70	\$4,161.00			
284	Red Signal Ahead Sign, per NJDOT Drawing T-1407		EA	No Bid	No Bid	X		
285	No Right Turn Lighted Sign, per NJDOT Drawing T-1407		EA	No Bid	No Bid	X		
286	Photo Control 105-285 V twist lock cell (PTL-8)		EA	No Bid	No Bid	X		
287	Photo Control Receptacle with Bracket (K122)		EA	No Bid	No Bid	X		
288	JSF Technologies AB-7412 Dual 12", vertical pole mounting assemblies Color: Black, NO SUBSTITUTIONS	20	EA	\$2,666.20	\$53,324.00			
289	JSF Technologies AB-4400 Pedestrian Activated Pole Top Transmitter Color: Black, NO SUBSTITUTIONS	20	EA	\$1,750.80	\$35,016.00			
290	VAL Valet LED #VAL-E02-LED-E-U-WQ-AP-WM		EA	No Bid	No Bid	X		
291	Holphane Mongoose Medium LED # MGLEDM P2 40K MVOLT FT UN GRSD		EA	No Bid	No Bid	X		
292	Push Button Switch Cord for police panel manual controls		EA	No Bid	No Bid	X		
293	Transformer Door, Plastic (T) PB-0522-0506-PNC		EA	No Bid	No Bid	X		
294	Transformer Door, Plastic (K) PB-0522-19-PNC	30	EA	\$25.40	\$762.00			
295	Transformer Door, Plastic (T w/latch) PB-0522-08-PNC	30	EA	\$24.20	\$726.00			
296	Shim 1/8" x 2" x 2", Steel, Galv PB-0603-GLV	100	EA	\$5.71	\$571.00			
297	Shim 1/16" x 2" x 2", Steel, Galv PB-0602-GLV	10	EA	\$5.31	\$53.10			
298	Hardware Kit, Transformer Base/Pole (Set of 4) DOT Drawing #T-0107		EA	No Bid	No Bid	X		
299	Industrial DIN Rail Hardened Power Supply PS-AMR1-12		EA	No Bid	No Bid	X		
300	1 Port Ethernet over UTP Extender (Hardened) #CLFE1EOU		EA	No Bid	No Bid	X		

Introduced on: March 6, 2024

Adopted by the Board of Transportation

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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	#8 XLP Stranded Wire - Green		LF	No Bid	No Bid	X		
319	#6 Stranded Wire-Bare		LF	No Bid	No Bid	X		
320	#8 Stranded Wire-Bare		LF	No Bid	No Bid	X		
321	14/3 SJ Cord		LF	No Bid	No Bid	X		
322	Adhesive Remover, Citrus Base, 5 Gallon Solvent Free Can		CAN	No Bid	No Bid	X		
323	Bondo 606V Epoxy, 1 Gallon Container		CONT	No Bid	No Bid	X		
324	3M High Gel Re-enterable Encapulant 8882, 750 Gram Container		CONT	No Bid	No Bid	X		
325	10/2 Romex Cable		LF	No Bid	No Bid	X		
326	10/2 UF Cable		LF	No Bid	No Bid	X		
327	10/3 Romex Cable		LF	No Bid	No Bid	X		
328	14/2 P.V.C. Jacket Cable (IMSA 19-1)		LF	No Bid	No Bid	X		
329	14/4 P.V.C. Jacket Cable (IMSA 19-1) (Black, Red, Green, White)		LF	No Bid	No Bid	X		
330	14/5 P.V.C. Jacket Cable (IMSA 19-1) (Red, Green, White, Black, Orange)		LF	No Bid	No Bid	X		
331	14/7 P.V.C. Jacket Cable (IMSA 19-1)		LF	No Bid	No Bid	X		
332	18/2 PVC Jacket Cable		LF	No Bid	No Bid	X		
333	14/10 PVC Jacket Cable (IMSA 19-1)		LF	No Bid	No Bid	X		
334	24 Hour Solar Flashing Beacon, 8" Red JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	5	EA	\$1,494.60	\$7,473.00			
335	24 Hour Solar Flashing Beacon, 8" Yellow JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	5	EA	\$1,494.60	\$7,473.00			

Introduced on: March 6, 2024

Adopted on: March 6, 2024

Official Resolution#: 2024000318  
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
336	24 Hour Solar Flashing Beacon, 12" Red JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	24	EA	\$1,628.80	\$39,091.20			
337	24 Hour Solar Flashing Beacon, 12" Yellow JSF Technologies FL-1400-24 Hour with U Channel Post Base, or Equal	20	EA	\$1,628.80	\$32,576.00			
338	Solar Ped-X Wireless Cross Walk System, 2 Pole System with Buttons		EA	No Bid	No Bid	X		
339	Solar Ped-X Wireless Cross Walk System, 3 Pole System with Buttons		EA	No Bid	No Bid	X		
340	4 Way Signal Head Brackets, per NJDOT drawing T-0507 with Bottom	30	EA	\$385.93	\$11,577.90			
341	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-3-48-SS-PNC	20	EA	\$274.14	\$5,482.80			
342	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-4-48-SS-PNC	20	EA	\$283.87	\$5,677.40			
343	Astro- Brac Stellar Assy, 1-way for OPS Band Mount , Tri Bolt Pelco # AS-0103-5-48-SS-PNC	20	EA	\$329.97	\$6,599.40			
344	Astro-Brac Stellar Assy, 5 Sec Cluster for OPS Signals Band Mount Pelco # AS-0191- 48-SS-PNC	20	EA	\$470.96	\$9,419.20			
345	Astro-Brac Stellar Assy, 5-Sec Cluster Band Mount Pelco #AS-0109-48-PNC	20	EA	\$402.97	\$8,059.40			
346	Clamp Screw Kit, 7/16"-14, Stainless Pelco# AB-204-SS	50	EA	\$50.92	\$2,546.00			
347	V Bolt Kit, 5/16"-18 Stainless Pelco# AB-0256-SS	100	EA	\$5.80	\$580.00			
348	Slip Fitter Assy, 1 Way Offset for 4-1/2" OD pole Pelco # SE-3310-PNC	30	EA	\$67.60	\$2,028.00			
349	Pelco# SM-200-BRS Long Key, Type 1 Cabinet Lock, 2-5/8"	50	EA	\$4.34	\$217.00			
350	Signal Closure Kit, Plastic Pelco # SE-3054-P01	100	EA	\$7.12	\$712.00			
351	1- Way Kit, 8-1/2" CTC, Alum Pelco # AB-4005-PNC	50	EA	\$53.00	\$2,650.00			

Introduced on: March 6, 2024

Adopted by the Board of Transportation

Official Resolution#: 2024000318

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

PROPOSAL DOCUMENT REPORT

TRAFFIC PRODUCTS, LLC

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
352	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	\$91.28	\$1,825.60			
353	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	\$62.30	\$2,492.00			
354	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	\$77.56	\$1,551.20			
355	Astro-Brac, Stellar Series Clamp Kit, Band Mount Pelco# AS-3004-48-SS-PNC	20	EA	\$150.70	\$3,014.00			
356	Astro-Brac, Stellar Series Clamp Kit, Tenon Mount Pelco # AS-3010-PNC	20	EA	\$97.60	\$1,952.00			
357	Hubbell Weatherproof Boot HBL6031		EA	No Bid	No Bid	X		
358	Hubbell Weatherproof Boot HBL6032		EA	No Bid	No Bid	X		
359	2 Way Standar H Bar Pelco SP-6025-18-PNC	20	EA	\$22.20	\$444.00			
360	Preformed Conduit Strap Pelco SP-6049-3-PNC	10	EA	\$28.20	\$282.00			
361	Conduit Stand - Off Bracket with Adjustable Stand Off and H Bar Pelco SP-6042-18-PNC	10	EA	\$43.80	\$438.00			
362	Bluewave Guardlan Yagi Antennas	10	EA	\$174.05	\$1,740.50			
363	Tenergy 12.8 V 15Ah Battery Pack with PCB (DGR-A)		EA	No Bid	No Bid	X		
364	1 Section Signal Head Cover	20	EA	\$100.80	\$2,016.00			
365	Pedestrian Crossing Signal Head Cover	32	EA	\$100.80	\$3,225.60			
366	3 Section Signal Head Cover	50	EA	\$147.94	\$7,397.00			
367	4 Section Signal Head Cover	20	EA	\$183.18	\$3,663.60			

POLARA ENGINEERING NAVIGATOR APS SYSTEMS, NO SUBSTITUTIONS

Introduced on: March 6, 2024

Adopted on: March 14, 2024

Official Resolution#: 2024000318

TRAFFIC PRODUCTS, LLC

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
402	Econolite Terra Access Point (TAP) for Encore Camera / NO SUBSTITUTIONS,		EA	No Bid	No Bid	X		
403	Econolite Encore Terra I / O Cable Set (TIP-to-TAP Cable & TS-1 Input / Output Har.) NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
404	Complete Econolite Vision Video Detection System (4) way approach/ NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
405	Complete Econolite Vision Video Detection System (2) way approach/ NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
406	Wavetronix SmartSensor Matrix NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
407	Sensor Mounting Bracket for Wavetronix Smart Sensor Matrix Part number SS611 NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
408	60 ft Drop Cable with connector for Wavetronix Smartsensor Matrix Part # SS704-60ft NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
409	Sensor Branch Cable (250ft Each) for Wavetronix Smartsensor Matrix Part number SS750-250 NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
410	4' SDLC Y Cable Wavetronics Smartsensor Matrix SDLCY 310041		EA	No Bid	No Bid	X		
411	4' SDLC Cable for Wavetronic Smartsensor Matrix Part number 310-0411		EA	No Bid	No Bid	X		
412	Wavetronix Smartsensor Matrix Radar Presence Detector (RPD) Complete System for (2) Way Approach		EA	No Bid	No Bid	X		
413	Wavetronix Intersection Preassembled Backplate - AC NO SUBSTITUTIONS		EA	No Bid	No Bid	X		
414	SR-Series Fixed-Site Thermal Security Cameras		EA	No Bid	No Bid	X		
415	TSL Throat Seal, Liquid #206-994, Half Pint Size		BTL	No Bid	No Bid	X		
416	Manual Lighted Crosswalk System LaneLight 18 Light Complete	5	EA	\$33,624.84	\$168,124.20			

Introduced on: March 6, 2024

Adopted on: PROPOSAL DOCUMENT REPORT

Official Resolution#: 2024000318

BID - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

TRAFFIC PRODUCTS, LLC

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
417	Manual Lighted Crosswalk System LaneLight 22 Light Complete	4	EA	\$40,581.66	\$162,326.64			
418	LaneLight Controller	4	EA	\$2,860.82	\$11,443.28			
419	LaneLight Water Block Control Cable	5,000	LF	\$4.34	\$21,700.00			
420	LaneLight MLK150 Light with Amber LED	100	EA	\$1,145.55	\$114,555.00			
421	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		
422	Econolite "Cobalt" Fully Actuated Traffic Controller		EA	No Bid	No Bid	X		
423	Skybracket Signal Mast Arm Kits for (3) Section Signals SB29-46		EA	No Bid	No Bid	X		
424	Skybracket Signal Mast Arm Mounting Kits for (4) Section Signals		EA	No Bid	No Bid	X		
425	Skybracket Signal Mast Arm Mounting Kits for (5) Section Signals		EA	No Bid	No Bid	X		
426	Skybracket Signal Mast Arm Mounting Kits for (3) Section 3M Pv Optical Signals		EA	No Bid	No Bid	X		
427	Skybracket Signal Mast Arm Mounting Kits for Standard Cluster Assembly SB29SCB-37		EA	No Bid	No Bid	X		
428	Skybracket Adjustable Camera Mount Kit / SB29-ACM-29 with 60" Tube / 29" banding		EA	No Bid	No Bid	X		
429	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>								
430	#14 Loop Detector Wire per NJDOT 2007 Spec. 918.02.02 Traffic Parts #543, or Equal		LF	No Bid	No Bid	X		
431	#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		
432	Advanced Traffic Sensor Composite Cable		LF	No Bid	No Bid	X		
433	1/2" Foam Dielectric Coaxial Cable		LF	No Bid	No Bid	X		

Introduced on: March 6, 2024

Adopted by the BOARD OF COUNTY COMMISSIONERS

Official Resolution #: 2024000318

Bid - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION

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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
545	6" Copper Mesh, 400' Roll		ROLL	No Bid	No Bid	X		
546	18" Split Sub Base Skirt for "P" Cabinet with Adjustable Shelves		EA	No Bid	No Bid	X		
547	18" Split Sub base Skirt for "P" Cabinet with Adjustable Shelves, Black Epoxy Powder Coat Finish		EA	No Bid	No Bid	X		
548	Polar Aluminum Push Button Cup "Powder Coat Yellow"		EA	No Bid	No Bid	X		
549	Universal Battery UB12100-S 12V 10ah Rechargeable Battery	100	EA	\$59.76	\$5,976.00			
550	Universal Battery UB12150 12V 15ah Rechargeable Battery	50	EA	\$76.90	\$3,845.00			
551	Cyclon 2V 25.0 AH BC Cell Rechargeable Battery		EA	No Bid	No Bid	X		
552	Sealed Lead Acid Battery # UN12220		EA	No Bid	No Bid	X		
553	Panel Mount Flashers Model 25DF 60-135VAC 25 amps		EA	No Bid	No Bid	X		
554	"Hybrid" Power Relay 418 Series 120VAC 75 amps		EA	No Bid	No Bid	X		
555	RR2 PU Power Relay 8 pin AC12V		EA	No Bid	No Bid	X		
556	Opticom 3100 GPS Radio Unit Containing a GPS Receiver with Antenna and a 2.4 GHZ Spread Spectrum Transceiver with Antenna		EA	No Bid	No Bid	X		