

COUNTY OF MONMOUTH  
STATE OF NEW JERSEY

FURNISH AND DELIVER MISCELLANEOUS TRAFFIC SIGNAL EQUIPMENT FOR THE DIVISION OF ENGINEERING AND TRAFFIC SAFETY, AS PROPRIETARY GOODS (MONMOUTH COUNTY CO-OP) F-105-2020

**INCLUDES:**

- |                                    |                                    |
|------------------------------------|------------------------------------|
| NOTICE TO BIDDERS                  | NON-COLLUSION AFFIDAVIT            |
| GENERAL CONDITIONS                 | ADDENDUM ACKNOWLEDGMENT            |
| EEO LANGUAGE                       | BID DOCUMENT CHECKLIST             |
| EEO QUESTIONNAIRE                  | REQUEST FOR BID                    |
| BUSINESS REGISTRATION REQUIREMENTS | ADDITIONAL SPECIFICATIONS (if any) |
| STATEMENT OF OWNERSHIP             | SIGNATURE PAGE                     |
| IRAN DISCLOSURE FORM               | ANTI-DISCRIMINATION IN EMPLOYMENT  |
| AMERICANS WITH DISABILITIES ACT    |                                    |

**AUTHORIZED: September 24, 2020**

**ADVERTISED: February 11, 2021**

**THOMAS A. ARNONE**  
**DIRECTOR OF THE BOARD OF COUNTY COMMISSIONERS**

**MARION MASNICK**  
**CLERK OF THE BOARD**

**TERI O'CONNOR**  
**COUNTY ADMINISTRATOR**

**HELEN P. FIORE**  
**DIRECTOR OF PURCHASING**

**NAME OF BIDDER:** Signal Control Products, Inc

**ADDRESS:** 199 Evans Way

Branchburg, NJ 08876

**Phone:** 908-231-1133      **Fax:** 908-707-0333

**PLEASE INCLUDE ONE (1) UNBOUND ORIGINAL BID WITH SIGNATURE(S) AND TWO COPIES**



REQUEST FOR BID

----- This Is Not An Order -----

Monmouth County Purchasing  
 Hall of Records, 3rd Floor  
 1 East Main Street  
 Freehold, NJ 07728  
 (732) 431-7370 Fax (732) 431-7379

Contact: Rebecca Szabo  
 732-431-7370 x7381

**FURNISH AND DELIVER MISCELLANEOUS TRAFFIC SIGNAL EQUIPMENT FOR THE DIVISION OF ENGINEERING AND TRAFFIC SAFETY, AS PROPRIETARY GOODS (MONMOUTH COUNTY CO-OP)**

RFB must be received no later than: February 24, 2021 10:30AM

For Delivery to: Division of Engineering/Traffic Safety Unit, Public Works Complex  
 240A Center Street, Building #1, Freehold, NJ 07728

Delivery Date: PLEASE SPECIFY DELIVERY DATE 8-10 WEEKS ARO

ITEM#	DESCRIPTION	QUANTITY/UNIT	UNIT PRICE	TOTAL PRICE
1	ECONOLITE COBALT C CONTROLLER WITH DATA KEY FEATURE PRODUCT # COBS22100120000 BRAND: ECONOLITE  Packaging: <u>Each</u> MFG/Brand: <u>Econolite</u> Product No: <u>COBS22100120000</u> Variances, if any: <u>None</u>	6 EACH	2,050.00	12,300.00
2	12 CHANNEL CONFLICT MONITOR WITH LCD DISPLAY, EVENT LOGGING AND REAL TIME CLOCK PRODUCT # SSM-12LE BRAND: EDI  Packaging: <u>Each</u> MFG/Brand: <u>EDI</u> Product No: <u>SSM-12LE</u> Variances, if any: <u>None</u>	12 EACH	735.00	8,820.00
3	ALPHA TECHNOLOGIES FXM1100 (1100W) BATTERY BACKUP SYSTEM WITH AUXILLARY GENERATOR INPUT CONSISTING OF THE FOLLOWING:  ALPHA FXM1100 UPS TRANSFER SWITCH AND GENERATOR TRANSFER SWITCH WALL MOUNT PLATES FOR TRANSFER SWITCH FOUR (4) GXL195 100AH BATTERIES BATTERY CABLE HARNESS AUXILLARY GENERATOR RECEPTACLE LOCKABLE ALUMINUM ENCLOSURE WITH 30A GENERATOR INPUT RECEPTACLE DIALIGHT GREEN AC ON LED INDICATOR LIGHT PRODUCT # FXM-1100-UPS BRAND: ALPHA TECHNOLOGIES  Packaging: <u>Each</u> MFG/Brand: <u>Alpha Technologies</u> Product No: <u>FXM-1100-UPS</u> Variances, if any: <u>None</u>	6 EACH	3,265.00	19,590.00



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ITEM#	DESCRIPTION	QUANTITY/UNIT	UNIT PRICE	TOTAL PRICE
4	WAVETRONIX MATRIX RADAR DETECTION SYSTEM (COMPLETE 4 WAY APPROACH) CONSISTS OF THE FOLLOWING ITEMS:  4 - MATRIX RADAR DETECTION SENSOR 4 - SENSOR MOUNTING BRACKET 4 - 60 FT. SENSOR DROP CABLE WITH CONNECTORS 1 - 1000 FT. REEL OF SENSOR BRANCH CABLE 1 - CLK 650 CABINET INTERFACE UNIT 1 - SDLC CABLE INTERFACE 1 - SCP TECHNICIAN ON SITE AT TIME OF TURN ON TO PROGRAM UNITS PRODUCT # MATRIX BRAND: WAVETRONIX Packaging: <u>Each</u> MFG/Brand: <u>Wavetronix</u> Product No: <u>Matrix</u> Variances, if any: <u>None</u>	4 EACH	22,200.00	88,800.00
5	CAMERA VIDEO DETECTION SYSTEM, CONSISTS OF THE FOLLOWING ITEMS:  FOUR (4) ENCORE VIDEO DETECTION CAMERAS FOUR (4) 80 FT. CAMERA CABLES WITH HARNESS FOUR (4) CAMERA BRACKETS WITH CLAMPS ONE (1) TERRA INTERFACE PANEL (TIP) ONE (1) TERRA ACESS POINT (TAP) ONE (1) TERRA I/O CABLE SET ONE (1) HUB ENCLOSURE ONE (1) AC ADAPTER VENDOR TECHNICIAN FOR FINAL PROGRAMMING AT TIME OF TURN ON PRODUCT # AENCORE BRAND: ECONOLITE AUTOSCOPE Packaging: <u>Each</u> MFG/Brand: <u>Econolite Autoscope</u> Product No: <u>AVISION</u> Variances, if any: <u>None</u>	2 EACH	23,400.00	46,800.00



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ITEM#	DESCRIPTION	QUANTITY/UNIT	UNIT PRICE	TOTAL PRICE
6	8 PHASE TRAFFIC CONTROL CABINET ASSEMBLY SYSTEM COMPLETE (NATURAL ALUMINUM) WITH ALPHA FXM1100 COMPLETE BATTERY BACK UP SYSTEM TO INCLUDE THE FOLLOWING:  TYPE " P " CABINET WITH GENERATOR DOOR 18" VENTED SUBBASE WITH SHELVES 16 POS WIRED BACK PANEL 8 PHASE POWER SUPPLY ECONOLITE COBALT C CONTROLLER EDI SSM-12LE 12 CHANNEL MONITOR ALPHA FXM1100 UPS UPS TRANSFER SWITCH AND GENERATOR TRANSFER SWITCH WALL MOUNTED FOUR (4) GXL 195 100AH BATTERIES BATTERY CABLE HARNESS ECONOLITE CLOSED LOOP PREEMPTION PANEL UNDERSHELF DRAWER ALL LOAD SWITCHES, FLASHER AND FLASH TRANSFER RELAYS 8 PHASE DETECTOR TEST PANEL POWER INTERFACE MODULE (PIM) AND GENERATOR INTERFACE WAVETRONIX CLK 650 CABINET INTERFACE UNIT ON SITE TECH AT TIME OF TURN-ON BRAND: APX, PRODUCT #1647-8-PH-GEN-RAD Packaging: <u>Each</u> MFG/Brand: <u>APX</u> Product No: <u>1647-8-PH-GEN-RAD</u> Variances, if any: <u>None</u>	6 EACH	17,190.00	103,140.00



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ITEM#	DESCRIPTION	QUANTITY/UNIT	UNIT PRICE	TOTAL PRICE
7	8 PHASE TRAFFIC CONTROL CABINET ASSEMBLY SYSTEM COMPLETE (BLACK POWDER COAT FINISH) WITH ALPHA FXM1100 COMPLETE BATTERY BACK UP SYSTEM TO INCLUDE THE FOLLOWING:  TYPE " P " CABINET WITH GENERATOR DOOR 18" VENTED SUBBASE WITH SHELVES 16 POS WIRED BACK PANEL 8 PHASE POWER SUPPLY ECONOLITE COBALT C CONTROLLER EDI SSM-12LE 12 CHANNEL MONITOR ALPHA FXM1100 UPS UPS TRANSFER SWITCH AND GENERATOR TRANSFER SWITCH WALL MOUNTED FOUR (4) GXL 195 100AH BATTERIES BATTERY CABLE HARNESS ECONOLITE CLOSED LOOP PREEMPTION PANEL UNDERSHELF DRAWER ALL LOAD SWITCHES, FLASHER AND FLASH TRANSFER RELAYS 8 PHASE DETECTOR TEST PANEL POWER INTERFACE MODULE (PIM) AND GENERATOR INTERFACE WAVETRONIX CLK 650 CABINET INTERFACE UNIT ON SITE TECH AT TIME OF TURN-ON BRAND: APX, PRODUCT #1647-8-PH-GEN-RAD-BLACK Packaging: <u>Each</u> MFG/Brand: <u>APX</u> Product No: <u>1647-8-PH-GEN-RAD-BLACK</u> Variances, if any: <u>None</u>	2 EACH	17,830.00	35,660.00

**TOTAL:** 315,110.00

\*\*\*PLEASE SPECIFY DELIVERY DATE

\*\*\*\* NOTE: FOR THE PURPOSE OF THIS BID, ITEM #17 OF THE GENERAL CONDITIONS WILL NOT APPLY.  
 ITEMS MUST BE FOR THE BRANDS SPECIFIED. PLEASE SEE ATTACHED RESOLUTION #2018-1007, DATED 11/8/18.