

Lexington-Fayette Urban County Government (Purchasing) Supplier Response

Bid Information		Contact Information		Ship to Information	
Bid Creator	Ms. Debra Bright Buyer	Address	200 East Main Street	Address	
Email	dbright4@lexingtonky.gov		Lexington, KY 40507		
Phone	(859) 2583327	Contact	Debra Bright	Contact	
Fax	(859) 2583322		Central Purchasing		
Bid Number	Bid 160-2016	Department		Department	
Title	Traffic Signal and Control Equipment	Building	Government Center Building	Building	
Bid Type	Bid		Room 338	Floor/Room	
Issue Date	11/2/2016 08:00 PM (ET)	Floor/Room		Telephone	
Close Date	11/18/2016 02:00:00 PM (ET)	Telephone	(859) 2583320	Fax	
Need by Date	01/01/0001	Fax	(859) 2583322	Email	
		Email	dbright4@lexingtonky.gov		

Supplier Information

Company Path Master, Inc
 Address 1960 Midway Dr.
 Twinsburg, OH 44087
 Contact
 Department
 Building
 Floor/Room
 Telephone (330) 425-4994
 Fax (330) 425-9338
 Email
 Submitted 11/18/2016 12:20:23 PM (ET)
 Total \$172,276.00

By submitting your response, you certify that you are authorized to represent and bind your company and that you agree to all bid terms and conditions as stated in the attached bid/RFP/RFQ/Quote/Auction documents.

Signature Stacia L. Shanley Email ssh Shanley@pathmasterinc.com

Supplier Notes

Bid Notes

All questions concerning this procurement must be submitted to buyer via email dbright4@lexingtonky.gov

Bid Activities

Bid Messages

Date	Subject	Message
11/18/16	Bid 160-2016 (Traffic Signal and Control Equipment)	Traffic Signal and Control Equipment Bid 160-2016 closes at 2:00 PM Eastern so get your bid submitted soon.

Please review the following and respond where necessary

#	Name	Note	Response
1	Delivery Days	Enter the number of delivery days required after receipt of purchase order.	90

Line Items

#	Qty	UOM	Description	Response
1	1		2070L Complete-#332 Base Mount Cabinet per specifications	\$14,225.00
			Item Notes:	
			Supplier Notes:	
Alt 1	1		Alt Spec: 2070C Complete -#332 Base Mount Cabinet per specification except with 2070C controller in place of 2070L, 1C module in place of 1B and Econolite ASC3 software in place of Oasis	14,600.00
			Alt Manufacturer: Path Master / Econolite Alt Manufacturer #: TBD	
			Item Notes:	
			Supplier Notes:	
2	1	EA	Surge Protection Panel, 8-Phase per specifications	\$530.00
			Item Notes:	
			Supplier Notes:	
3	1	EA	Surge Protection Panel, Lane Use Control per specifications	\$580.00
			Item Notes:	
			Supplier Notes:	
4	1	EA	2070L complete with Lane Use Control per specifications	\$16,120.00
			Item Notes:	
			Supplier Notes:	
Alt 1	1		Alt Spec: 2070C Complete with Lane Use Control per specification except with 2070C controller in place of 2070L, 1C module in place of 1B and Econolite ASC3 software in place of Oasis	16,500.00
			Alt Manufacturer: Path Master / Econolite Alt Manufacturer #: TBD	
			Item Notes:	
			Supplier Notes:	
5	1	EA	2070L complete w/everything - #336S Pole Mount Cabinet per specifications	\$13,740.00
			Item Notes:	
			Supplier Notes:	

Alt 1 1 Alt Spec: 2070C Complete w/ everything - #336 Pole Mount Cabinet per specification except 14,105.00
with 2070C controller in place of 2070L, 1C module in place of 1B and Econolite ASC3
software in place of Oasis

Alt Manufacturer: Path Master / Econolite Alt Manufacturer #: TBD

Item Notes:

Supplier Notes:

6 1 EA Traffic Control Cabinet #1 - Base Mount w/exclusions per specifications \$10,075.00

Item Notes:

Supplier Notes:

7 1 EA Traffic Control Cabinet #2 - Base Mount w/exclusions per specifications \$7,925.00

Item Notes:

Supplier Notes:

8 1 EA Traffic Control Cabinet #3 - Base Mount w/exclusions per specifications \$9,611.00

Item Notes:

Supplier Notes:

9 1 EA Traffic Control Cabinet - #336S Pole Mt w/exclusions per specifications \$9,630.00

Item Notes:

Supplier Notes:

10 1 EA 170 Rack/Terminal facility per specifications \$5,068.00

Item Notes:

Supplier Notes:

11 1 EA 170 Rack/Terminal facility for Lane Use Control per specifications \$6,290.00

Item Notes:

Supplier Notes:

12 1 EA 170 Pole Mount (336S) Rack/Terminal facility per specifications \$4,678.00

Item Notes:

Supplier Notes:

13	1	EA	Base Mount Cabinet #1, 77" H x 35" W x 25" D per specifications	\$1,460.00
Item Notes:				
Supplier Notes:				
14	1	EA	Base Mount Cabinet, #2, 54" H x 35" W x 25" D per specifications	\$1,182.00
Item Notes:				
Supplier Notes:				
15	1	EA	Base Mount Cabinet #3, 45" H x 30" W x 16" D per specifications	\$970.00
Item Notes:				
Supplier Notes:				
16	1	EA	Pole Mount Cabinet #1, 50" H x 24" W x 16" D per specifications	\$913.00
Item Notes:				
Supplier Notes:				
17	1	EA	Pole Mount Cabinet #2 per specifications	\$1,735.00
Item Notes:				
Supplier Notes:				
18	1	EA	Flasher Cabinet #1, 14" x 10" x 7" per specifications	\$185.00
Item Notes:				
Supplier Notes:				
19	1	EA	Flasher Cabinet #2, 14" x 11" x 11" per specifications	\$195.00
Item Notes:				
Supplier Notes:				
20	1	EA	Flasher Cabinet with NEMA 3 Flasher per specifications	\$300.00
Item Notes:				
Supplier Notes:				

21	1	EA	Time of Day Controller Cabinet per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Time Of Day Controller Cabinet per specification except with RTC-AP22 time clock in place of Paragon EC72 in a 14" x 11" x 11" cabinet	740.00
Alt Manufacturer: Path Master / RTC Alt Manufacturer #: TBD				
Item Notes:				
Supplier Notes:				
22	1	EA	Time Clock #1, Paragon EC72 Series per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Time Clock , 2 Channel RTC-AP22	430.00
Alt Manufacturer: RTC Alt Manufacturer #: AP22				
Item Notes:				
Supplier Notes:				
23	1	EA	Time Clock #2, ELTEC #NTC-17E (No Substitute) per specifications	No Bid
Item Notes:				
Supplier Notes:				
24	1	EA	Time Clock #3 (Solar Powered School Flasher), RTC AP21 (DC Input) per specifications	\$325.00
Item Notes:				
Supplier Notes: model is RTC AP21T (AP21T is the direct replacement of AP21 no longer available)				
25	1	EA	Conflict Monitor, NEMA 12-Channel enhanced per specifications	\$512.00
Item Notes:				
Supplier Notes:				
26	1	EA	Conflict Monitor, EDI Model 2010 ECL, Enhanced per specifications	\$478.00
Item Notes:				
Supplier Notes:				

27	1	EA	Conflict Monitor, EDI 2018 Kclip per specifications	\$627.00
Item Notes:				
Supplier Notes:				
28	1	EA	MonitorKey CMU Data Key Programming Tool per specifications	\$323.00
Item Notes:				
Supplier Notes:				
29	1	EA	Inductive Loop Vehicle Detector, Model 222-C per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Inductive Loop Vehicle Detector, Model 222	75.00
Alt Manufacturer: Reno A & E Alt Manufacturer #: 222				
Item Notes:				
Supplier Notes:				
30	1	EA	Inductive Loop Vehicle Detector, Model 222-C, Relay Fail Call Output per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Inductive Loop Vehicle Detector, Model C, Relay Fail Call Output	257.00
Alt Manufacturer: Reno A & E Alt Manufacturer #: C-1103-R				
Item Notes:				
Supplier Notes:				
31	1	EA	Inductive Loop Vehicle Dual Channel, LCD Display per specifications	\$159.00
Item Notes:				
Supplier Notes: Reno A & E model C-1101-R				
32	1	EA	Inductive Loop Analyzer per specifications	\$295.00
Item Notes:				
Supplier Notes: Reno A & E model LF-300				

33	1	EA	242 DC Isolator per specifications	\$29.00
Item Notes:				
Supplier Notes: EDI Model 242				
34	1	EA	Switch pack model 200 with indicators per specifications	\$19.00
Item Notes:				
Supplier Notes: PDC Model SSS88				
35	1	EA	Flasher NEMA 3 alternate circuit model 204 per specifications	\$19.00
Item Notes:				
Supplier Notes: PDC Model SSF88				
36	1	EA	Dianostic Software 170 enhanced conflict monitor test on a system memory module per specifications	No Bid
Item Notes:				
Supplier Notes:				
37	1	EA	Automated Conflict Monitor Tester per specifications	No Bid
Item Notes:				
Supplier Notes:				
38	1	EA	Pedestrian Beeper per specifications	No Bid
Item Notes:				
Supplier Notes:				
39	1	EA	LED Countdown Pedestrian Signal w/Housing (ICC) per specifications	\$205.00
Item Notes:				
Supplier Notes:				
40	1	EA	LED Countdown Pedestrian Signal Module per specifications	\$108.00
Item Notes:				
Supplier Notes:				

41	1	EA	LED Countdown Pedestrian Signal w/Mounting Hardware Kit per specifications	\$294.00
Item Notes:				
Supplier Notes:				
42	1	EA	LED Countdown Pedestrian Signal, 1-way, 9-foot Pedestal Pole per specifications	\$648.00
Item Notes:				
Supplier Notes:				
43	1	EA	LED Countdown Pedestrian Signal, 2-way, 9-foot pedestal pole per specifications	\$878.00
Item Notes:				
Supplier Notes:				
44	1	EA	Pedestal Pole 9-foot per specifications	\$284.00
Item Notes:				
Supplier Notes:				
45	1	EA	Pedestal Base per specifications	\$170.00
Item Notes:				
Supplier Notes:				
46	1	EA	Pedestal Base w/reinforced collar per specifications	\$232.00
Item Notes:				
Supplier Notes:				
47	1	EA	Pedestal Pole, 10-foot, Painted Black per specifications	\$292.00
Item Notes:				
Supplier Notes:				
48	1	EA	Pedestal base anchor bolts, 3/4-inch x 18-inch, set of 4 per specifications	\$55.00
Item Notes:				
Supplier Notes:				

49	1	EA	Pedestal base anchor bolts, 3/4-inch x 26-inch, set of 4 per specifications	\$55.00
			Item Notes:	
			Supplier Notes:	
50	1	EA	Pedestrian signal top bracket, 2-way per specifications	\$40.00
			Item Notes:	
			Supplier Notes:	
51	1	EA	Pedestal pole (2-way) mounting brackets per specifications	\$178.00
			Item Notes:	
			Supplier Notes:	
52	1	EA	Pedestal Signal Top Bracket, 1-way per specifications	\$65.00
			Item Notes:	
			Supplier Notes:	
53	1	EA	Pedestrian Push Button Box per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
54	1	EA	Pedestrian Push Button (Rees) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
55	1	EA	Pedestrian Push Button (Bulldog) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
56	1	EA	Pedestrian Push Button w/box (Bulldog) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	

57	1	EA	Pedestrian push button assembly - 1-direction per specifications	No Bid
Item Notes:				
Supplier Notes:				
58	1	EA	Pedestrian push button assembly - 2-direction per specifications	No Bid
Item Notes:				
Supplier Notes:				
59	1	EA	Pedestrian push button sign w/Left Arrow, 9" x 12" per specifications	\$11.00
Item Notes:				
Supplier Notes:				
60	1	EA	Pedestrian push button sign w/Right Arrow, 9" x 12" per specifications	\$11.00
Item Notes:				
Supplier Notes:				
61	1	EA	Pedestrian push button sign with Left Arrow, R10-3e, 9" x 15" per specifications	\$11.00
Item Notes:				
Supplier Notes:				
62	1	EA	Pedestrian push button sign with Right Arrow, R10-3e, 9" x 15" per specifications	\$11.00
Item Notes:				
Supplier Notes:				
63	1	EA	Pedestal pole cap (Acorn) per specifications	\$20.00
Item Notes:				
Supplier Notes:				
64	1	EA	Pedestrian signal (single) mounting hardware per specifications	\$102.00
Item Notes:				
Supplier Notes:				

65	1	EA	LED Vehicle Signal (3-section) per specifications	\$302.00
Item Notes:				
Supplier Notes:				
66	1	EA	LED Vehicle Signal (3-section) with Backplate per specifications	\$385.00
Item Notes:				
Supplier Notes:				
67	1	EA	LED Vehicle Signal (Left Turn) per specifications	\$314.00
Item Notes:				
Supplier Notes:				
68	1	EA	LED Vehicle Signal (Left Turn) with Backplate per specifications	\$396.00
Item Notes:				
Supplier Notes:				
69	1	EA	LED Vehicle Signal (5-section) per specifications	\$557.00
Item Notes:				
Supplier Notes:				
70	1	EA	LED Vehicle Signal (5-section) with Backplate per specifications	\$730.00
Item Notes:				
Supplier Notes:				
71	1	EA	LED Vehicle Signal (4-section) per specifications	\$379.00
Item Notes:				
Supplier Notes:				
72	1	EA	LED Vehicle Signal (4-section) with Backplate per specifications	\$530.00
Item Notes:				
Supplier Notes:				

73	1	EA	LED Vehicle Signal (4-section), Flashing Yellow Arrow per specifications	\$392.00
Item Notes:				
Supplier Notes:				
74	1	EA	LED Vehicle Signal (4-section), Flashing Yellow Arrow with Backplate per specifications	\$543.00
Item Notes:				
Supplier Notes:				
75	1	EA	Vehicle Signal Lens, LED Retrofit, Green per specifications	\$25.00
Item Notes:				
Supplier Notes:				
76	1	EA	Vehicle Signal Lens, LED Retrofit, Yellow per specifications	\$25.00
Item Notes:				
Supplier Notes:				
77	1	EA	Vehicle Signal Lens, LED Retrofit, Red per specifications	\$24.00
Item Notes:				
Supplier Notes:				
78	1	EA	Vehicle Signal Lens, LED Retrofit, Left Turn Green per specifications	\$32.00
Item Notes:				
Supplier Notes:				
79	1	EA	Vehicle Signal Lens, LED Retrofit, Left Turn Yellow per specifications	\$29.00
Item Notes:				
Supplier Notes:				
80	1	EA	Vehicle Signal Lens, LED Retrofit, Left Turn Red per specifications	\$30.00
Item Notes:				
Supplier Notes:				

81	1	EA	LED Signal Section, Red per specifications	\$167.00
Item Notes:				
Supplier Notes:				
82	1	EA	LED Signal Section, Yellow per specifications	\$170.00
Item Notes:				
Supplier Notes:				
83	1	EA	LED Signal Section, Green per specifications	\$169.00
Item Notes:				
Supplier Notes:				
84	1	EA	Solar RRFB System per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Carmanah SC315 Solar RRFB with bi-directional signs, bi directional light bars, pedestal pole and bulldog III pushbutton	3,975.00
Alt Manufacturer: Carmanah, Akron Foundry, Polara Alt Manufacturer #: Various see submittal				
Item Notes:				
Supplier Notes:				
85	1	EA	Solar RRFB Bulldog III Kit per specifications	No Bid
Item Notes:				
Supplier Notes:				
86	1	EA	Solar RRFB XAV2-LED Push Button per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Carmanah SC315 Solar RRFB with bi-directional signs, bi directional light bars, pedestal pole and XAV2E pushbutton with voice programming	5,365.00
Alt Manufacturer: Carmanah, Akron Foundry, Polara Alt Manufacturer #: Various see submittal				
Item Notes:				

Supplier Notes:

87	1	EA	Dual Red Mounting Hardware, Span Wire Mount per specifications	\$244.00
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Item Notes:

Supplier Notes:

88	1	EA	Dual Red Mounting Hardware, Mast Arm Mount, Vertical per specifications	\$301.00
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Item Notes:

Supplier Notes:

89	1	EA	LED Dual Red Vehicle Signal w/Mtg. Hrdwre., Span Wire Mount per specifications	\$537.00
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Item Notes:

Supplier Notes:

90	1	EA	LED Dual Red Vehicle Signal w/Mtg. Hrdwre., Span Wire Mount, with Backplate per specifications	\$818.00
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Item Notes:

Supplier Notes:

91	1	EA	LED Dual Red Vehicle Signal w/Mtg. Hrdwre., Mast Arm Mount per specifications	\$594.00
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Item Notes:

Supplier Notes:

92	1	EA	LED Dual Red Vehicle Signal w/Mtg. Hrdwre., Mast Arm Mount, with Backplate per specifications	\$882.00
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Item Notes:

Supplier Notes:

93	1	EA	Tri-Stud Slip Fitter Assembly for 2-way Signal, pedestal pole mount per specifications	\$204.00
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Item Notes:

Supplier Notes:

94	1	EA	LED Lane Use Control Signal, 18-inch x 18-inch per specifications	No Bid
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Item Notes:

Supplier Notes:

95	1	EA	LED Lane Use Control Signal, 30-inch x 30-inch per specifications	No Bid
Item Notes:				
Supplier Notes:				
96	1	EA	LED Lane Use Control Signal, 30-inch x 36-inch, #1 per specifications	No Bid
Item Notes:				
Supplier Notes:				
97	1	EA	LED Lane Use Control Message Sign, 33-inch x 39-inch per specifications	No Bid
Item Notes:				
Supplier Notes:				
98	1	EA	LED Lane Use Control Message Sign, 33-inch x 33-inch per specifications	No Bid
Item Notes:				
Supplier Notes:				
99	1	EA	LED Lane Use Control Signal, 30-inch x 36-inch, #2 per specifications	No Bid
Item Notes:				
Supplier Notes:				
100	1	EA	LED Lane Use Control Signal, 30-inch x 36-inch, #3 per specifications	No Bid
Item Notes:				
Supplier Notes:				
101	1	EA	LED Lane Use Control Signal/Sign (Nich/Waller) per specifications	No Bid
Item Notes:				
Supplier Notes:				
102	1	EA	LED Lane Use Control Signal/Sign (Nich/Rosemont) per specifications	No Bid
Item Notes:				
Supplier Notes:				

103	1	EA	Loop Lead-in, 2-pair, 1,000-feet per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
104	1	EA	Loop Lead-in, 4-pair, 5,000-feet per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
105	1	EA	Signal Cable, 7-conductor, 500-feet per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
106	1	EA	Signal Cable, 7-conductor, 1,000-feet per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
107	1	EA	Signal Cable, 16-conductor, 500-feet per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
108	1	EA	Signal Cable, 16-conductor, 1,000-feet per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
109	1	EA	Messenger Cable, 8M Galvanized, 500-feet per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
110	1	EA	Messenger Cable, 8M Galvanized, 1,000-feet per specifications	No Bid
			Item Notes:	
			Supplier Notes:	

111	1	EA	Messenger Cable, 10M Galvanized, 500-feet per specifications	No Bid
Item Notes:				
Supplier Notes:				
112	1	EA	Messenger Cable, 10M Galvanized, 1,000-feet per specifications	No Bid
Item Notes:				
Supplier Notes:				
113	1	EA	Metal Cabinet Filter for 332 Cabinet, 12? x 16? x 1? per specifications	\$16.00
Item Notes:				
Supplier Notes:				
114	1	EA	Metal Cabinet Filter for 336S Cabinet, 6? x 16? x 1? per specifications	\$13.00
Item Notes:				
Supplier Notes:				
115	1	EA	Junction Box, In-Ground, (Path Master PE-10) per specifications	No Bid
Item Notes:				
Supplier Notes:				
116	1	EA	Traffic Bearing Junction Box with Lid per specifications	No Bid
Item Notes:				
Supplier Notes:				
117	1	EA	Signal Tether Clamp, 2-parts (Pelco SE-5037 & SE-5038) per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Signal Tether Clamp, 2-parts (Pelco SE-5037 & SE-5039) per specifications (SE-5038 is not a valid part number per the manufacturer)	22.00
Alt Manufacturer: Pelco Products, Inc. Alt Manufacturer #: SE-5037 & SE-5039				
Item Notes:				
Supplier Notes:				

118	1	EA	Sign Tether Bracket, Pelco SE-5046-19 per specifications	\$65.00
Item Notes:				
Supplier Notes:				
119	1	EA	Sign Tether Bracket, Pelco SE-5046-24 per specifications	\$79.00
Item Notes:				
Supplier Notes:				
120	1	EA	Strand Vise, 3/8", Reliable 5152, No Substitutes per specifications	No Bid
Item Notes:				
Supplier Notes:				
121	1	EA	Strand Vise, 5/16", Reliable 5151, No Substitutes per specifications	No Bid
Item Notes:				
Supplier Notes:				
122	1	EA	Strand Vise, 1/4", Reliable 5150, No Substitutes per specifications	No Bid
Item Notes:				
Supplier Notes:				
123	1	EA	Strand Link, 3/8", Reliable 5002, No Substitutes per specifications	No Bid
Item Notes:				
Supplier Notes:				
124	1	EA	Strand Link, 5/16", Reliable 5001, No Substitutes per specifications	No Bid
Item Notes:				
Supplier Notes:				
125	1	EA	Strand Link, 1/4", Reliable 5000, No Substitutes per specifications	No Bid
Item Notes:				
Supplier Notes:				

126	1	EA	Reducing Strand Link, 3/8" to 5/16", Reliable 5022, No Substitutes per specifications	No Bid
Item Notes:				
Supplier Notes:				
127	1	EA	Construction & Mtg. Hdwre. for 4-way adj. signal per specifications	\$277.00
Item Notes:				
Supplier Notes:				
128	1	EA	Construction & Mtg. Hdwre. for 3-way adj. signal per specifications	\$260.00
Item Notes:				
Supplier Notes:				
129	1	EA	Construction & Mtg. Hdwre. for 2-way adj. signal per specifications	\$208.00
Item Notes:				
Supplier Notes:				
130	1	EA	Tri-Bolt Span Wire Assembly per specifications	\$119.00
Item Notes:				
Supplier Notes:				
131	1	EA	School Sign Assembly per specifications	\$652.00
Item Notes:				
Supplier Notes:				
132	1	EA	School Sign Assembly with Time of Day Controller/Cabinet per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: School Sign Assembly with Time of Day Controller/Cabinet per specifications except with RTC AP22 timer in place of Paragon EC72 and in a 14" x 11" x 11" enclosure	1,447.00
Alt Manufacturer: Path Master & RTC Alt Manufacturer #: TBD				
Item Notes:				
Supplier Notes:				

133	1	EA	Cable Tie, Panduit PLT 3H TL100, per 1,000, No Substitutes per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
134	1	EA	Cable Ring, 2", Copperweld, Min. order = 500 per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
135	1	EA	Cable Ring, 3.5", Copperweld, Min. order = 100 per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
136	1	EA	Signal Bracket, Mast Arm, Vertical Mount, Cluster Design per specifications	\$242.00
			Item Notes:	
			Supplier Notes:	
137	1	EA	Signal Bracket, Mast Arm, Vertical Mount, 12-12-12 Standard Signal per specifications	\$153.00
			Item Notes:	
			Supplier Notes:	
138	1	EA	Sign Bracket, Mast Arm, Vertical Mount, 24 per specifications	\$116.00
			Item Notes:	
			Supplier Notes:	
139	1	EA	Sign Bracket, Mast Arm, Vertical Mount, 30 per specifications	\$118.00
			Item Notes:	
			Supplier Notes:	
140	1	EA	Signal Bracket, Mast Arm, Horizontal Mount, 12-12-12 Standard Signal per specifications	\$153.00
			Item Notes:	
			Supplier Notes:	

141	1	EA	Signal Bracket, Mast Arm, Free Swinging Mount per specifications	\$104.00
			Item Notes:	
			Supplier Notes:	
142	1	EA	Power Supply, Solar Power, 200-watt, 12-VDC per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
143	1	EA	Iteris Vantage Universal Camera Mounting Bracket per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
144	1	EA	Mast Arm Mounting Assembly for Video Detection Cameras per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
145	1	EA	Video Detection System (8-Phase) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
146	1	EA	Video Detection System (4-Phase) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
147	1	EA	Video Detection System (2-Phase) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
148	1	EA	Video Detection System (3-Phase) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	

149	1	EA	Video Detection Processor per specifications	No Bid
Item Notes:				
Supplier Notes:				
150	1	EA	Iteris Vantage eAccess Communications Module w/software per specifications	No Bid
Item Notes:				
Supplier Notes:				
151	1	EA	Video Detection Extension Module per specifications	No Bid
Item Notes:				
Supplier Notes:				
152	1	EA	Iteris LAM (Lens Adjustment Module) w/monitor per specifications	No Bid
Item Notes:				
Supplier Notes:				
153	1	EA	Iteris Versa Cam Package, Complete (No Substitutes) per specifications	No Bid
Item Notes:				
Supplier Notes:				
154	1	EA	Polyphaser Surge Suppression Unit per specifications	No Bid
Item Notes:				
Supplier Notes:				
155	1	EA	Iteris Video Detection Color Camera per specifications	No Bid
Item Notes:				
Supplier Notes:				
156	1	EA	Video Detection/Power Composite Cable, #1 per specifications	No Bid
Item Notes:				
Supplier Notes:				

157	1	EA	Video Detection/Power Composite Cable, #2 per specifications	No Bid
Item Notes:				
Supplier Notes:				
158	1	EA	Solar Powered School Speed Limit When Flashing Signal per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Solar Powered School Speed Limit When Flashing Signal with 140 watt solar panel, flasher cabinet with RTC AP-21T timer and sunsaver SS-201-12V, two (2) 99 AHR batteries and two (2) 12" Beacons with LEDs, 24" x 48" school sign side of pole mounting hardware and black pedestal pole with base and anchor bolts	3,255.00
Alt Manufacturer: Various See submittal Alt Manufacturer #: See Submittal				
Item Notes:				
Supplier Notes:				
159	1	EA	Solar Powered School Speed Limit When Flashing Signal, (Pole mount components and span wire mounted signals) per specifications	No Bid
Item Notes:				
Supplier Notes:				
160	1	EA	Solar Powered School Speed Limit When Flashing Signal, (Pole mount components and Mast Arm mounted signals) per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Solar Powered School Speed Limit When Flashing Signal with 140 watt solar panel, flasher cabinet with RTC AP-21T timer and sunsaver SS-201-12V, two (2) 99 AHR batteries and two (2) 12" Beacons with LEDs, 24" x 48" school mast arm mounting hardware for sign and signal assembly	2,720.00
Alt Manufacturer: Various see submittal Alt Manufacturer #: See Submittal				
Item Notes:				
Supplier Notes:				
161	1	EA	Ubiquiti 2.4 GHz Bullet M2 Titanium Digital Radio per specifications	\$160.00
Item Notes:				
Supplier Notes: Radio Only				

162	1	EA	24 db gain Parabolic Grid Antenna w/mounting hardware per specifications	\$215.00
Item Notes:				
Supplier Notes: L-COM HG2424EG				
163	1	EA	ATSI Tester Model PCMT 8000, Part #8000-T w/monitor tester cables per specifications	No Bid
Item Notes:				
Supplier Notes:				
164	1	EA	Surge Arrestor per specifications	\$70.00
Item Notes:				
Supplier Notes:				
165	1	EA	Accessible Pedestrian Detection System (8-directions) per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Accessible Pedestrian Detection System - 8 station Campbell Company AGPS915	4,065.00
Alt Manufacturer: Campbell Company Alt Manufacturer #: AGPS915				
Item Notes:				
Supplier Notes:				
166	1	EA	Accessible Pedestrian Detection System (4-directions) per specifications	No Bid
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Accessible Pedestrian Detection System - 4 station Campbell Company AGPS915	2,033.00
Alt Manufacturer: Campbell Company Alt Manufacturer #: AGPS915				
Item Notes:				
Supplier Notes:				
167	1	EA	Navigator Pole Unit Assembly for Accessible Pedestrian Detection System per specifications	No Bid
Item Notes:				
Supplier Notes:				

168	1	EA	Navigator Pole Unit Configurator for Accessible Pedestrian Detection System per specifications	No Bid
Item Notes:				
Supplier Notes:				
169	1	EA	Astro Bracket, PELCO #AS3009 per specifications	\$94.00
Item Notes:				
Supplier Notes:				
170	1	EA	Key, Corbin #2, No Substitutes per specifications	\$7.00
Item Notes:				
Supplier Notes:				
171	1	EA	Police Panel Key, Long Shank, No Substitutes per specifications	\$6.00
Item Notes:				
Supplier Notes:				
172	1	EA	Manual Operation Police Pushbutton per specifications	\$38.00
Item Notes:				
Supplier Notes:				
173	1	EA	2070L Traffic Signal Controller per specifications	\$3,320.00
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: 2070C with 1C module in place of 1B module and ASC3-2070 software in place of Oasis	3,700.00
Alt Manufacturer: Econolite Alt Manufacturer #: TBD				
Item Notes:				
Supplier Notes:				
174	1	EA	1B CPU Module, #1 (for 2070L Controller) per specifications	\$1,170.00
Item Notes:				
Supplier Notes:				

Alt 1	1		Alt Spec: 1C CPU module with ASC3-2070 software in place of 1B module with Oasis Software	1,544.00
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Alt Manufacturer: Econolite Alt Manufacturer #: TBD

Item Notes:

Supplier Notes:

175	1	EA	2A C1 Field I/O Module (for 2070L Controller) per specifications	No Bid
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Item Notes:

Supplier Notes:

Alt 1	1		Alt Spec: 2E I/O module in Place of 2A C1	534.00
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Alt Manufacturer: Econolite Alt Manufacturer #: TBD

Item Notes:

Supplier Notes:

176	1	EA	3B LCD Display Module (for 2070L Controller) per specifications	\$395.00
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Item Notes:

Supplier Notes:

177	1	EA	4A Power Supply (for 2070L Controller) per specifications	\$325.00
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Item Notes:

Supplier Notes:

178	1	EA	Solar Powered Crosswalk Lights, Active Beacon per specifications	No Bid
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Item Notes:

Supplier Notes:

179	1	EA	Solar Powered 24-hour Flashing Beacon per specifications	No Bid
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Item Notes:

Supplier Notes:

180	1	EA	LED Street Name Sign per specifications	No Bid
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Item Notes:

Supplier Notes:

Alt 1	1		Alt Spec: Temple Edge Lit Double Sided Razor Sign with AB106 mounting, price per 6" increments (Maximum size is 120" total)	168.00
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Alt Manufacturer: Temple Alt Manufacturer #: TBD

Item Notes:

Supplier Notes:

181	1	EA	Fiber Termination Cabinet, 332 Base Mount per specifications	\$1,938.00
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Item Notes:

Supplier Notes:

182	1	EA	Fiber Termination Cabinet, 336 Pole Mount per specifications	\$1,750.00
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Item Notes:

Supplier Notes:

183	1	EA	Tri-Stud Adaptor Kit: One (1) Pelco #SE-0503 and One (1) Pelco #SE-5048 per specifications	\$15.00
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Item Notes:

Supplier Notes:

184	1	EA	Free Swinging Sign Hanger: 16-inch CTC, Pelco #SE-5117, No Substitutes per specifications	\$80.00
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Item Notes:

Supplier Notes:

185	1	EA	WX-SS-BP-0006 SmartSensor Six Sensor Preassembled Backplate w/AC Power per specifications	No Bid
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Item Notes:

Supplier Notes:

186	1	EA	WX-SS-BP-0004 SmartSensor Four Sensor Preassembled Backplate w/AC Power per specifications	No Bid
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Item Notes:

Supplier Notes:

187	1	EA	WX-SS-BP-0002 SmartSensor Two Sensor Preassembled Backplate w/AC Power per specifications	No Bid
Item Notes:				
Supplier Notes:				
188	1	EA	WX-CLK-112, 2 Channel Contact Closure Rack Card (Matrix or Advance) per specifications	No Bid
Item Notes:				
Supplier Notes:				
189	1	EA	WX-CLK-114, 4 Channel Contact Closure Rack Card (Matrix or Advance) per specifications	No Bid
Item Notes:				
Supplier Notes:				
190	1	EA	WX-CLK-200, System Surge Protector (for 1 HD Sensor) per specifications	No Bid
Item Notes:				
Supplier Notes:				
191	1	EA	WX-CLK-202, 24 VDC 2 A Power Supply (Power Supply for 1 or 2 sensors) per specifications	No Bid
Item Notes:				
Supplier Notes:				
192	1	EA	WX-CLK-204, 24 VDC 4 A Power Supply (Power Supply for 3 or 4 sensors) per specifications	No Bid
Item Notes:				
Supplier Notes:				
193	1	EA	WX-CLK-210, Circuit Breaker 0.5 Amp per specifications	No Bid
Item Notes:				
Supplier Notes:				
194	1	EA	WX-CLK-210-02, Circuit Breaker 2.0 Amp per specifications	No Bid
Item Notes:				
Supplier Notes:				

195	1	EA	WX-CLK-222, Two Sensor Surge & Comm Module (Matrix & Advance) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
196	1	EA	WX-CLK-223, One Sensor Surge & Comm Module (Matrix or Advance) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
197	1	EA	WX-CLK-230, 120 VAC Surge per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
198	1	EA	WX-CLK-301, Serial to Ethernet converter per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
199	1	EA	WX-CLK-304, RS 232 to RS 485 converter per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
200	1	EA	WX-SS-200V, SmartSensor Advance Sensor (SS200V) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
201	1	EA	WX-SS-225, SmartSensor Matrix Stop Bar Sensor (SS225) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
202	1	EA	WX-SS-125, SmartSensor HD Sensor, Dual Radar Side Fire Sensor (SS125) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	

203	1	EA	WX-SS-611, Heavy Duty Sensor Mount - 6" - 2 axis aluminum bracket per specifications	No Bid
Item Notes:				
Supplier Notes:				
204	1	EA	WX-SS-710, In Line Terminal strip junction box per specifications	No Bid
Item Notes:				
Supplier Notes:				
205	1	EA	WX-SS-704-020, SmartSensor Power/Comm. Cable w/ Connector - 20 feet per specifications	No Bid
Item Notes:				
Supplier Notes:				
206	1	EA	WX-SS-704-040, SmartSensor Power/Comm. Cable w/ Connector - 40 feet per specifications	No Bid
Item Notes:				
Supplier Notes:				
207	1	EA	WX-SS-704-080, SmartSensor Power/Comm. Cable w/ Connector - 80 feet per specifications	No Bid
Item Notes:				
Supplier Notes:				
208	1	EA	WX-SS-705-500, Bulk Cable Spool 500' per specifications	No Bid
Item Notes:				
Supplier Notes:				
209	1	EA	WX-SS-701-020, SmartSensor Power/Comm. Cable w/ Connector - 20 feet per specifications	No Bid
Item Notes:				
Supplier Notes:				
210	1	EA	WX-SS-701-040, SmartSensor Power/Comm. Cable w/ Connector - 40 feet per specifications	No Bid
Item Notes:				
Supplier Notes:				

211	1	EA	WX-100-0064, Din Rail 9" per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
212	1	EA	WX-100-0065, Din Rail 12" per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
213	1	EA	WX-100-0277, T-Bus Connector (Gray, Power only) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
214	1	EA	WX-100-0281, RS-485/USB Mini-Converter per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
215	1	EA	WX-205-0000, T-Bus Connector (Green, Power & Comm) per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
216	1	EA	WX-228-0020, T-Bus Left End Right Angle per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
217	1	EA	WX-310-0014, RJ-11, White, 60 inch Patch Cord per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
218	1	EA	EGMOD-0-00-04-025X, BlueTOAD, with 25' cable, per specifications	No Bid
			Item Notes:	
			Supplier Notes:	

219	1	EA	EGMOD-0-00-04-025A, BlueTOAD, with 25? cable, per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
220	1	EA	EGMOD-0-00-04-050A, BlueTOAD, with 50? cable, per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
221	1	EA	EGMOD-0-00-04-075A, BlueTOAD, with 75? cable, per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
222	1	EA	EGMOD-0-00-04-100A, BlueTOAD, with 100? cable, per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
223	1	EA	ECMOD-1-30-04-002X-0-0-0, Blue TOAD per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
224	1	EA	MIMOD-2-00-06-000M-0-0-0, Mini-BlueTOAD non-real time detector per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
225	1	EA	Post-processing for 1 year for 1 device per specifications	No Bid
			Item Notes:	
			Supplier Notes:	
226	1	EA	UPS Battery Backup System, 332D Cabinet per specifications	\$2,847.00
			Item Notes:	
			Supplier Notes:	

227	1	EA	Automatic Power Transfer Switch per specifications	\$230.00
Item Notes:				
Supplier Notes:				
228	1	EA	2070L Traffic Signal Controller without Software: per specifications	\$2,550.00
Item Notes:				
Supplier Notes:				
Alt 1	1		Alt Spec: Traffic Signal Controller without Software: per specifications except 2070C in place of 2070L	2,615.00
Alt Manufacturer: Econolite Alt Manufacturer #: TBD				
Item Notes:				
Supplier Notes:				
229	1	EA	Surge Panel (Camera): Emerson Network Power Model IPP-105, No Substitutes per specifications	\$288.00
Item Notes:				
Supplier Notes:				
230	1	EA	EN2 - EZ Communicator Navigator 2-wire Push Button Station per specifications	No Bid
Item Notes:				
Supplier Notes:				
231	1	EA	2-wire Navigator Control Unit per specifications	No Bid
Item Notes:				
Supplier Notes:				
232	1	EA	Navigator Programmer/Configurator 2-wire/4-wire per specifications	No Bid
Item Notes:				
Supplier Notes:				
233	1	EA	LED Light Strip for Illuminated Street Name Sign (Southern MFG.) per specifications	No Bid
Item Notes:				
Supplier Notes:				

234	1	EA	Power Supply for Illuminated Street Name Sign (Southern MFG.) per specifications	No Bid
Item Notes:				
Supplier Notes:				
235	1	EA	Photocontrol for Illuminated Street Name Sign (Southern MFG.) per specifications	No Bid
Item Notes:				
Supplier Notes:				
236	1	EA	LED Dual Red Vehicle Signal, Horizontal Mount w/Mtg. Hrdwre. and Backplate per specifications	\$643.00
Item Notes:				
Supplier Notes:				
237	1	EA	LED Dual Red Vehicle Signal, Horizontal Mount w/Mtg. Hrdwre. per specifications	\$483.00
Item Notes:				
Supplier Notes:				
238	1	EA	Ruggedcom Switch: Model #RS900G-HI-P-2SC10-XX (No Substitutes) per specifications	\$1,813.00
Item Notes:				
Supplier Notes:				
239	1	EA	Rack Modem: GDI Model #FDM170-1-2-0 (No Substitutes) per specifications	No Bid
Item Notes:				
Supplier Notes:				
240	1	EA	Safetran 332D Control Cabinet with Backup Power Supply per specifications	\$12,755.00
Item Notes:				
Supplier Notes:				
241	1	EA	No Right Turn, LED Symbol Sign, 23? x 23? Display per specifications	No Bid
Item Notes:				
Supplier Notes:				

242	1	EA	332 Cabinet Riser Base per specifications	\$259.00
Item Notes:				
Supplier Notes:				
243	1	EA	Safetran 332D Control Cabinet wired for Lane Use Control w/Backup Power Supply per specifications	\$17,575.00
Item Notes:				
Supplier Notes:				
244	1	EA	Gridsmart Vehicle Detection System (8-Phase) per specifications	No Bid
Item Notes:				
Supplier Notes:				
245	1	EA	Gridsmart #GS-3-TEN (1.9? to 4.5? Tenon Bracket per specifications	No Bid
Item Notes:				
Supplier Notes:				
246	1	EA	Gridsmart #GS-3-A78 (78? 90-Degree Mounting Arm Pole) per specifications	No Bid
Item Notes:				
Supplier Notes:				
247	1	EA	Gridsmart #GS-3-CBP (Controller Breakout Panel) per specifications	No Bid
Item Notes:				
Supplier Notes:				
248	1	EA	Gridsmart #GS-3-GS2 (Gridsmart GS2 Processor) per specifications	No Bid
Item Notes:				
Supplier Notes:				
249	1	EA	Gridsmart #GS-3-CAM (Gridsmart Bell Camera) per specifications	No Bid
Item Notes:				
Supplier Notes:				

250	1	EA	Gridsmart #GS2-TS1-OPT (GS2 Processor TS1 Module) per specifications	No Bid
Item Notes:				
Supplier Notes:				
251	1	EA	Gridsmart #GS-3-PFM (Performance Module) per specifications	No Bid
Item Notes:				
Supplier Notes:				
252	1	EA	Gridsmart #GS-3-SMCH (Smart Connect ? Hybrid Box) per specifications	No Bid
Item Notes:				
Supplier Notes:				
253	1	EA	Gridsmart #GS-3-TS1 (TS1 Interface Cable) per specifications	No Bid
Item Notes:				
Supplier Notes:				
254	1	EA	GGI Road and Traffic LED Quick Change Kit per specifications	\$28.00
Item Notes:				
Supplier Notes:				
255	1	EA	Battery Backup System for 332 cabinet per specifications	No Bid
Item Notes:				
Supplier Notes:				
Response Total:				\$172,276.00