

**PRICE ANALYSIS**

Solicitation No. **TEC2120020Q1**  
**InSync Adaptive Traffic Signal Control System**  
**Equipment and Repairs**  
 Agency: Traffic Engineering Division  
 Purchasing Agent: Mike Mullen



				Rhythm Engineering, LLC Solicitation No. TEC2120020Q1	Florida Department of Transportation Contract DOT-ITB-20-9034-GH 11/04/19 to 11/03/22		Florida Department of Transportation 2016 Project 15-1574 SW 8 Street SICE, Inc.	
Item	Commodity Code/Description	Qty	Unit of Measure	Unit Price	Unit Price	Unit % Difference	Unit Price	Unit % Difference
1	InSync NEMA Processor (TS-1 or TS-2), Part No. 800-00037, FDOT Approved Product List No. 680-002-001	1	each	\$4,600.00	\$4,550.00	-1%	\$4,500.00	-2%
2	SDLC Intercept Module, Part No. 800-00022, FDOT Approved Product List No. 680-002-001	1	each	\$670.00	N/A	N/A	N/A	N/A
3	Pedestrian Intercept Module, Part No. 800-00023, FDOT Approved Products List No. 680-002-001	1	each	\$670.00	N/A	N/A	N/A	N/A
4	Equipment Panel (Power Supply, Ethernet Hub, Lightning Arrestors, Earth Ground Block, 4-amp fuse Block) Part No. 800-00006, FDOT Approved Products List No. 680-002-001	1	each	\$930.00	N/A	N/A	N/A	N/A
5	DIN IV Relay, Part No. DIN4, FDOT Approved Products List No. 680-002-001	1	each	\$290.00	\$290.00	0%	\$300.00	3%
6	ATCS Video Detection Camera - Bosch Aluminum-Constructed Camera Enclosure (samsung (SNZ-6320) inside), Part No. B603837-REV 4, FDOT Approved Products List No. 680-002-001	1	each	\$1,800.00	\$1,800.00	0%	\$1,750.00	-3%
7	Single HawkEye Radar camera assembly, Part No. 800-00068, FDOT Approved Products List No. - Pending	1	each	\$5,175.00	N/A	N/A	N/A	N/A
8	MOXA POE Injector, Part No. INJ-24, FDOT Approved Products List No. 680-002-001	1	each	\$670.00	N/A	N/A	N/A	N/A
9	Microsemi POE Injector (60W), Part No. PD-9501 GI/DC, FDOT APL Number 680-002-001	1	each	\$520.00	\$520.00	0%	N/A	N/A
10	Ethernet and POE Extender OutReach MAX XT, Part No. VOR-ORM-XT, FDOT Approved Products List No. 680-002-001	1	each	\$400.00	\$410.00	2%	N/A	N/A
11	Ethernet Range Extender, OutReach Lite XT, Part No. VOR-ORL-XT, FDOT Approved Products List No. 680-002-001	1	each	\$370.00	\$370.00	0%	N/A	N/A
12	Cable, Dual Serial IM/SDLC, Part No. 200-00053, FDOT APL No. 680-002-001	1	each	\$160.00	N/A	N/A	N/A	N/A
13	Cable, SDLC Power, Part No. 200-00056, FDOT Approved Products List No.680-002-001	1	each	\$30.00	N/A	N/A	N/A	N/A
14	Cable, SDLC to BIU (1), Part No. 200-00050, FDOT Approved Products List No.680-002-001	1	each	\$70.00	N/A	N/A	N/A	N/A
15	ABC Y-Cable, Part No. 200-00006, FDOT Approved Products List No.680-002-001	1	each	\$1,530.00	N/A	N/A	N/A	N/A
16	C1 Y-Cable, Part No. 200-00002, FDOT Approved Products List No.680-002-001	1	each	\$1,530.00	N/A	N/A	\$650.00	-135%
17	Shielded CAT5E Cable, Part No. Belden 7937A, FDOT Approved Products List No.680-002-001 Each Roll = 1000 feet	1	each	\$660.00	N/A	N/A	N/A	N/A
18	EZ-RJ45 Shielded Connector For CAT5E Shielded Cable, Part No. 409080868-EA, FDOT Approved Products List No.680-002-001 Each Lot = 50 Pieces	1	each	\$100.00	N/A	N/A	N/A	N/A

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19	Shielded 14-3 AWG stranded copper power cable, Part No. IMSA 20-1, FDOT Approved Products List No. 680-002-001. Each Roll = 1000 feet	1	each	\$470.00		N/A	N/A	N/A	N/A
20	Perixx Keyboard, Part No. 505H+, FDOT Approved Products List No.680-002-001	1	each	\$55.00		N/A	N/A	N/A	N/A
21	Lilliput Monitor, Part No. FA1011-NP/C/T, FDOT Approved Products List No. 680-002-001	1	each	\$395.00		N/A	N/A	N/A	N/A
22	APC Surge Protector, Part No. TCC-029A, FDOT Approved Products List No. 680-002-001	1	each	\$35.00		N/A	N/A	N/A	N/A
23	Hourly Labor Rate per Each Hour - Repair InSync NEMA Processor (TS-1 or TS-2)	1	hour	\$110.00		N/A	N/A	N/A	N/A
24	Hourly Labor Rate per Each Hour - Repair ATCS Video Detection Camera - Bosch Aluminum-Constructed Camera Enclosure (Samsung (SNZ-6320) inside)	1	hour	\$110.00		N/A	N/A	N/A	N/A
25	Hourly Labor Rate per Each Hour - Repair Single HawkEye Radar camera assembly	1	hour	\$110.00		N/A	N/A	N/A	N/A
26	Hourly Labor Rate per Each Hour - Repair SDLC Intercept Module	1	hour	\$110.00		N/A	N/A	N/A	N/A
27	Hourly Labor Rate per Each Hour - Pedestrian Intercept Module	1	hour	\$110.00		N/A	N/A	N/A	N/A

Notes: The Purchasing Agent had contacted Pinellas County, Bay County, Sarasota County, the City of Port St. Lucie, and FDOT District No. 6. There were limited individual pricing comparisons as most agencies contacted utilize the Florida Department of Transportation Contract DOT-ITB-20-9034-GH which does not include

Rhythm Engineering, LLC has declined to offer a voluntary price reduction and has stated their pricing is the same for all of their customers.