



Vendor Ranking

Letting: 05200505 May 05, 2020 2:00 PM **Call Order:** 005 **Contract:** E5Z62
District: District 5 **Counties:** VOLUSIA **Fed Aid No:** N/A
Contract Time: 150 AVAILABLE DAYS **Project(s):** 44027015201 (*)
Contract Desc: SR 40 ADAPTIVE SIGNAL SYSTEM - ATMS

Rank	Vendor	Bid Type	Bid Status	Total Bid	Percent Of Low Bid
1	CHINCHOR ELECTRIC INC.	Responsive	Winning bid	\$1,685,555.77	100.00%
2	AMERICAN LIGHTING AND SIGNALIZATION, LLC.	Responsive	Non-Winning Bid	\$1,764,197.48	104.67%
3	TRAFFIC CONTROL DEVICES, INC.	Responsive	Non-Winning Bid	\$1,796,100.00	106.56%
4	SICE INC	Responsive	Non-Winning Bid	\$1,837,430.17	109.01%
5	POWERCORE, INC.	Responsive	Non-Winning Bid	\$1,863,452.88	110.55%

NOTE: Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes.



Tabulation of Bids

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Contract: E5Z62

District: District 5

Counties: VOLUSIA

Fed Aid No: N/A

Contract Time: 150 AVAILABLE DAYS

Project(s): 44027015201 (*)

Contract Descr: SR 40 ADAPTIVE SIGNAL SYSTEM - ATMS

The Improvements under this Contract consist of installation of a Traffic Adaptive Signal Control Technology System at 17 intersections on SR 40 in Volusia County.

The summary of pay items for this project is listed in the Plans.

PREQUALIFICATION REQUIRED

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) CHINCHOR ELECTRIC INC.		(2) AMERICAN LIGHTING AND SIGNALIZATION, LLC.		(3) TRAFFIC CONTROL DEVICES, INC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0005 0101 1 MOBILIZATION 44027015201		(1.000) LS	85,786.97000	85,786.97	90,000.00000	90,000.00	90,000.00000	90,000.00
0010 0102 1 MAINTENANCE OF TRAFFIC 44027015201		(150.000) DA (LS)	59,246.64000	59,246.64	20,000.00000	20,000.00	33,400.00000	33,400.00
0015 0102 14 TRAFFIC CONTROL OFFICER		136.000 HR	83.03000	11,292.08	100.00000	13,600.00	73.00000	9,928.00
0020 0102 60 WORK ZONE SIGN		748.000 ED	0.61000	456.28	0.40000	299.20	0.30000	224.40
0025 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD		1,224.000 ED	0.31000	379.44	0.22000	269.28	0.40000	489.60
0030 0102 74 2 CHANNELIZING DEVICE, TYPE III, 6'		68.000 ED	1.18000	80.24	1.00000	68.00	1.70000	115.60



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0035 0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL		34.000 ED	16.61000	564.74	12.00000	408.00	25.00000	850.00
0040 0102104 TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION		2,550.000 ED	7.00000	17,850.00	20.00000	51,000.00	9.90000	25,245.00
0001 Roadway Section Totals:				\$175,656.39		\$175,644.48		\$160,252.60

SECTION: 0002 Intelligent Transportation System								
0045 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		16.000 LF	9.08000	145.28	20.00000	320.00	15.00000	240.00
0050 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		323.000 LF	14.39000	4,647.97	30.00000	9,690.00	15.00000	4,845.00
0055 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		25.000 LF	23.58000	589.50	50.00000	1,250.00	26.60000	665.00
0060 0633 1122 FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS		1,540.000 LF	2.05000	3,157.00	3.00000	4,620.00	2.10000	3,234.00
0065 0633 1420 FIBER OPTIC CABLE, RELOCATE, UNDERGROUND		220.000 LF	1.72000	378.40	3.00000	660.00	1.85000	407.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Intelligent Transportation System								
0070 0633 1620 FIBER OPTIC CABLE, REMOVE, UNDERGROUND		280.000 LF	1.16000	324.80	2.00000	560.00	1.20000	336.00
0075 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE		600.000 EA	32.93000	19,758.00	38.00000	22,800.00	36.00000	21,600.00
0080 0633 3 11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE		9.000 EA	992.98000	8,936.82	800.00000	7,200.00	1,010.00000	9,090.00
0085 0633 3 12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY		44.000 EA	79.43000	3,494.92	55.00000	2,420.00	48.00000	2,112.00
0090 0633 3 13 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY		216.000 EA	24.85000	5,367.60	38.00000	8,208.00	26.00000	5,616.00
0095 0633 3 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED		13.000 EA	1,183.38000	15,383.94	1,400.00000	18,200.00	1,315.00000	17,095.00
0100 0633 3 17 FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL		18.000 EA	102.45000	1,844.10	110.00000	1,980.00	105.00000	1,890.00
0105 0633 3 51 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE		3.000 EA	193.73000	581.19	500.00000	1,500.00	206.00000	618.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Intelligent Transportation System								
0110 0633 3 52 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY		3.000 EA	46.22000	138.66	40.00000	120.00	48.00000	144.00
0115 0633 8 1 MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL		12,975.000 LF	4.94000	64,096.50	5.00000	64,875.00	3.65000	47,358.75
0120 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		1.000 EA	782.65000	782.65	1,000.00000	1,000.00	811.65000	811.65
0125 0635 3 12 JUNCTION BOX, FURNISH & INSTALL, MOUNTED		1.000 EA	546.86000	546.86	1,000.00000	1,000.00	1,720.00000	1,720.00
0130 0660 1109 LOOP DETECTOR INDUCTIVE, F&I, TYPE 9		8.000 EA	218.08000	1,744.64	150.00000	1,200.00	230.00000	1,840.00
0135 0660 1110 LOOP DETECTOR INDUCTIVE, F&I, TYPE 10		5.000 EA	251.29000	1,256.45	250.00000	1,250.00	310.00000	1,550.00
0140 0660 4 60 VEHICLE DETECTION SYSTEM- VIDEO, REMOVE		12.000 EA	1,036.15000	12,433.80	1,000.00000	12,000.00	2,550.00000	30,600.00
0145 0663 1111 SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS		2.000 EA	5,115.45000	10,230.90	5,500.00000	11,000.00	5,500.00000	11,000.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Intelligent Transportation System								
0150 0663 1121 SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS		2.000 EA	8,082.21000	16,164.42	5,000.00000	10,000.00	6,135.00000	12,270.00
0155 0670 5112 TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION		4.000 AS	26,122.99000	104,491.96	25,000.00000	100,000.00	26,500.00000	106,000.00
0160 0670 5600 TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET		4.000 AS	637.63000	2,550.52	400.00000	1,600.00	340.00000	1,360.00
0165 0680 1112 SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT		17.000 EA	48,350.44000	821,957.48	55,000.00000	935,000.00	57,740.00000	981,580.00
0170 0680 1113 SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, ABOVE GROUND EQUIPMENT		65.000 EA	4,818.77000	313,220.05	4,100.00000	266,500.00	4,110.00000	267,150.00
0175 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		17.000 EA	2,496.29000	42,436.93	3,000.00000	51,000.00	3,100.00000	52,700.00
0180 0684 1 6 MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN		13.000 EA	249.08000	3,238.04	200.00000	2,600.00	155.00000	2,015.00
0185 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44027015201		(1.000) LS	50,000.00000	50,000.00	50,000.00000	50,000.00	50,000.00000	50,000.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Intelligent Transportation System								
0002 Intelligent Transportation System			Section Totals:		\$1,509,899.38	\$1,588,553.00	\$1,635,847.40	
Contract Grand Totals:			\$1,685,555.77		\$1,764,197.48		1,796,100.00	



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0005 0101 1 MOBILIZATION 44027015201		(1.000) LS	152,120.93000	152,120.93	148,396.81000	148,396.81		
0010 0102 1 MAINTENANCE OF TRAFFIC 44027015201		(150.000) DA (LS)	56,629.21000	56,629.21	51,594.15000	51,594.15		
0015 0102 14 TRAFFIC CONTROL OFFICER		136.000 HR	78.65000	10,696.40	73.18000	9,952.48		
0020 0102 60 WORK ZONE SIGN		748.000 ED	0.29000	216.92	0.40000	299.20		
0025 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD		1,224.000 ED	0.13000	159.12	0.27000	330.48		
0030 0102 74 2 CHANNELIZING DEVICE, TYPE III, 6'		68.000 ED	0.36000	24.48	0.66000	44.88		
0035 0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL		34.000 ED	6.74000	229.16	13.05000	443.70		
0040 0102104 TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION		2,550.000 ED	11.80000	30,090.00	11.06000	28,203.00		
0001 Roadway Section Totals:			\$250,166.22		\$239,264.70			



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Intelligent Transportation System								
0045 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		16.000 LF	32.92000	526.72	6.96000	111.36		
0050 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		323.000 LF	41.63000	13,446.49	20.39000	6,585.97		
0055 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		25.000 LF	89.89000	2,247.25	28.42000	710.50		
0060 0633 1122 FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS		1,540.000 LF	4.95000	7,623.00	2.45000	3,773.00		
0065 0633 1420 FIBER OPTIC CABLE, RELOCATE, UNDERGROUND		220.000 LF	6.33000	1,392.60	2.18000	479.60		
0070 0633 1620 FIBER OPTIC CABLE, REMOVE, UNDERGROUND		280.000 LF	1.93000	540.40	1.09000	305.20		
0075 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE		600.000 EA	36.26000	21,756.00	38.05000	22,830.00		
0080 0633 3 11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE		9.000 EA	570.22000	5,131.98	788.05000	7,092.45		
0085 0633 3 12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY		44.000 EA	45.00000	1,980.00	54.35000	2,391.40		



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Intelligent Transportation System								
0090 0633 3 13 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY		216.000 EA	50.56000	10,920.96	38.05000	8,218.80		
0095 0633 3 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED		13.000 EA	563.43000	7,324.59	1,375.00000	17,875.00		
0100 0633 3 17 FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL		18.000 EA	313.14000	5,636.52	103.27000	1,858.86		
0105 0633 3 51 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE		3.000 EA	337.08000	1,011.24	461.96000	1,385.88		
0110 0633 3 52 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY		3.000 EA	39.33000	117.99	10.87000	32.61		
0115 0633 8 1 MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL		12,975.000 LF	5.61000	72,789.75	10.11000	131,177.25		
0120 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		1.000 EA	1,853.93000	1,853.93	1,422.00000	1,422.00		
0125 0635 3 12 JUNCTION BOX, FURNISH & INSTALL, MOUNTED		1.000 EA	660.11000	660.11	788.42000	788.42		



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Intelligent Transportation System								
0130 0660 1109 LOOP DETECTOR INDUCTIVE, F&I, TYPE 9		8.000 EA	407.92000	3,263.36	315.92000	2,527.36		
0135 0660 1110 LOOP DETECTOR INDUCTIVE, F&I, TYPE 10		5.000 EA	441.58000	2,207.90	352.46000	1,762.30		
0140 0660 4 60 VEHICLE DETECTION SYSTEM- VIDEO, REMOVE		12.000 EA	269.66000	3,235.92	829.27000	9,951.24		
0145 0663 1111 SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS		2.000 EA	5,623.15000	11,246.30	5,512.93000	11,025.86		
0150 0663 1121 SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS		2.000 EA	8,633.57000	17,267.14	4,514.57000	9,029.14		
0155 0670 5112 TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION		4.000 AS	22,835.96000	91,343.84	28,505.89000	114,023.56		
0160 0670 5600 TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET		4.000 AS	539.33000	2,157.32	829.27000	3,317.08		
0165 0680 1112 SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT		17.000 EA	52,877.54000	898,918.18	54,115.95000	919,971.15		



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Intelligent Transportation System								
0170 0680 1113 SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, ABOVE GROUND EQUIPMENT		65.000 EA	4,655.52000	302,608.80	3,566.81000	231,842.65		
0175 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		17.000 EA	2,738.24000	46,550.08	3,625.00000	61,625.00		
0180 0684 1 6 MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN		13.000 EA	269.66000	3,505.58	159.58000	2,074.54		
0185 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44027015201		(1.000) LS	50,000.00000	50,000.00	50,000.00000	50,000.00		
0002 Intelligent Transportation System Section Totals:				\$1,587,263.95		\$1,624,188.18		
System								
Contract Grand Totals:				\$1,837,430.17		\$1,863,452.88		



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