



Vendor Ranking

Page 1 of 1

Letting: CT200226 February 26, 2020 10:30 AM **Call Order:** 013 **Contract:** T5689
District: District 5 **Counties:** VOLUSIA **Fed Aid No:** D519062B
Contract Time: 180 AVAILABLE DAYS **Project(s):** 44252215201 (*)
Contract Desc: SR 421

Rank	Vendor	Bid Type	Bid Status	Total Bid	Percent Of Low Bid
1	CHINCHOR ELECTRIC INC.	Responsive	Winning bid	\$1,568,188.82	100.00%
2	SICE INC	Responsive	Non-Winning Bid	\$1,590,810.50	101.44%
3	AMERICAN LIGHTING AND SIGNALIZATION, LLC.	Responsive	Non-Winning Bid	\$1,739,520.00	110.93%
4	TRAFFIC CONTROL DEVICES, INC.	Responsive	Non-Winning Bid	\$1,765,950.00	112.61%
5	TRAFFIC ENGINEERING AND MANAGEMENT, LLC	Responsive	Non-Winning Bid	\$1,770,257.50	112.89%

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

Letting: CT200226 February 26, 2020

Call Order: 013

Contract: T5689

District: District 5

Counties: VOLUSIA

Fed Aid No: D519062B

Contract Time: 180 AVAILABLE DAYS

Project(s): 44252215201 (*)

Contract Descr: SR 421

The improvements under this contract consist of installation of an Adaptive Signal Control System along SR 421.

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) CHINCHOR ELECTRIC INC.		(2) SICE INC		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signalization								
0005 0101 1 MOBILIZATION 44252215201		(1.000) LS	81,833.30000	81,833.30	156,000.00000	156,000.00	120,000.00000	120,000.00
0010 0102 1 MAINTENANCE OF TRAFFIC 44252215201		(180.000) DA (LS)	40,957.50000	40,957.50	99,887.64000	99,887.64	100,000.00000	100,000.00
0015 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		1,265.000 LF	9.73000	12,308.45	7.58000	9,588.70	8.00000	10,120.00
0020 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		4,535.000 LF	19.62000	88,976.70	16.73000	75,870.55	21.00000	95,235.00
0025 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		20.000 LF	32.25000	645.00	28.09000	561.80	20.00000	400.00
0030 0632 7 1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL		8.000 PI	4,128.00000	33,024.00	2,865.19000	22,921.52	6,000.00000	48,000.00
0035 0633 1121 FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS		910.000 LF	2.04000	1,856.40	2.63000	2,393.30	3.00000	2,730.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signalization								
0040 0633 1620		910.000	1.13000	1,028.30	1.40000	1,274.00	1.00000	910.00
FIBER OPTIC CABLE, REMOVE, UNDERGROUND		LF						
0045 0633 2 31		84.000	38.16000	3,205.44	41.73000	3,505.32	40.00000	3,360.00
FIBER OPTIC CONNECTION, INSTALL, SPLICE		EA						
0050 0633 2 32		60.000	40.31000	2,418.60	64.20000	3,852.00	80.00000	4,800.00
FIBER OPTIC CONNECTION, INSTALL, TERMINATION		EA						
0055 0633 3 14		3.000	161.25000	483.75	92.25000	276.75	80.00000	240.00
FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT		EA						
0060 0633 3 15		7.000	1,328.70000	9,300.90	1,074.38000	7,520.66	1,100.00000	7,700.00
FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL		EA						
0065 0633 3 46		3.000	1,328.70000	3,986.10	247.19000	741.57	300.00000	900.00
FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL- FIELD TERMINATED		EA						
0070 0633 8 1		15,845.000	5.20000	82,394.00	5.11000	80,967.95	5.00000	79,225.00
MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL		LF						
0075 0635 2 11		43.000	744.98000	32,034.14	725.76000	31,207.68	800.00000	34,400.00
PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		EA						



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				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001			Signalization						
0080	0646 1 12		3.000	1,980.15000	5,940.45	2,483.71000	7,451.13	2,000.00000	6,000.00
ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST			EA						
0085	0660 1400		8.000	209.63000	1,677.04	269.66000	2,157.28	100.00000	800.00
LOOP DETECTOR INDUCTIVE, RELOCATE			EA						
0090	0660 4 60		9.000	1,341.60000	12,074.40	539.33000	4,853.97	1,000.00000	9,000.00
VEHICLE DETECTION SYSTEM- VIDEO, REMOVE			EA						
0095	0660 6121		5.000	1,638.30000	8,191.50	294.55000	1,472.75	1,000.00000	5,000.00
VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT			EA						
0100	0660 6122		5.000	6,751.00000	33,755.00	6,568.60000	32,843.00	8,500.00000	42,500.00
VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT			EA						
0105	0670 5400		6.000	2,618.70000	15,712.20	1,191.01000	7,146.06	1,000.00000	6,000.00
TRAFFIC CONTROLLER ASSEMBLY, MODIFY			AS						
0110	0671 2 50		8.000	1,274.95000	10,199.60	1,752.81000	14,022.48	1,000.00000	8,000.00
TRAFFIC CONTROLLER, RELOCATE-WITHOUT CABINET			EA						
0115	0676 1117		8.000	26,320.30000	210,562.40	22,134.83000	177,078.64	25,000.00000	200,000.00
TRAFFIC SIGNAL CONTROLLER CABINET, FURNISH & INSTALL WITHOUT CONTROLLER, NEMA SIZE7, 44" W x 72" H x 24" D			EA						



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signalization								
0120 0676 1500 TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY		4.000 EA	2,954.10000	11,816.40	1,078.65000	4,314.60	1,000.00000	4,000.00
0125 0676 1600 TRAFFIC SIGNAL CONTROLLER CABINET, REMOVE		8.000 EA	503.10000	4,024.80	1,078.65000	8,629.20	400.00000	3,200.00
0130 0680 1112 SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT		14.000 EA	37,160.60000	520,248.40	39,439.94000	552,159.16	46,000.00000	644,000.00
0135 0680 1113 SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, ABOVE GROUND EQUIPMENT		53.000 EA	5,104.10000	270,517.30	4,076.04000	216,030.12	4,500.00000	238,500.00
0140 0684 1 4 MANAGED FIELD ETHERNET SWITCH, RELOCATE		10.000 EA	483.75000	4,837.50	539.33000	5,393.30	200.00000	2,000.00
0145 0684 5 1 MEDIA CONVERTER, FURNISH & INSTALL		10.000 EA	1,188.95000	11,889.50	660.39000	6,603.90	800.00000	8,000.00
0150 0684 6 12 WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET SUBSCRIBER UNIT		1.000 EA	2,289.75000	2,289.75	4,085.47000	4,085.47	4,500.00000	4,500.00
0155 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44252215201		(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: 0001 Signalization

0001 Signalization Section Totals:

\$1,568,188.82

\$1,590,810.50

\$1,739,520.00

Contract Grand Totals:

\$1,568,188.82

\$1,590,810.50

1,739,520.00



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Line No / Item ID		Alternate	Quantity Units	(4) TRAFFIC CONTROL DEVICES, INC.		(5) TRAFFIC ENGINEERING AND MANAGEMENT, LLC			
Item Description				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
() indicates item is bid as Lump Sum									
SECTION: 0001		Signalization							
0005	0101 1		(1.000)	121,700.00000	121,700.00	172,000.00000	172,000.00		
MOBILIZATION 44252215201			LS						
0010	0102 1		(180.000)	102,010.00000	102,010.00	63,000.00000	63,000.00		
MAINTENANCE OF TRAFFIC 44252215201			DA (LS)						
0015	0630 2 11		1,265.000	6.30000	7,969.50	8.50000	10,752.50		
CONDUIT, FURNISH & INSTALL, OPEN TRENCH			LF						
0020	0630 2 12		4,535.000	14.50000	65,757.50	18.00000	81,630.00		
CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE			LF						
0025	0630 2 14		20.000	22.00000	440.00	23.00000	460.00		
CONDUIT, FURNISH & INSTALL, ABOVEGROUND			LF						
0030	0632 7 1		8.000	6,347.00000	50,776.00	6,510.00000	52,080.00		
SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL			PI						
0035	0633 1121		910.000	3.00000	2,730.00	4.25000	3,867.50		
FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS			LF						
0040	0633 1620		910.000	0.55000	500.50	0.75000	682.50		
FIBER OPTIC CABLE, REMOVE, UNDERGROUND			LF						



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signalization								
0045 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE		84.000 EA	37.50000	3,150.00	40.00000	3,360.00		
0050 0633 2 32 FIBER OPTIC CONNECTION, INSTALL, TERMINATION		60.000 EA	80.50000	4,830.00	85.00000	5,100.00		
0055 0633 3 14 FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT		3.000 EA	64.50000	193.50	70.00000	210.00		
0060 0633 3 15 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL		7.000 EA	1,049.00000	7,343.00	1,075.00000	7,525.00		
0065 0633 3 46 FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL- FIELD TERMINATED		3.000 EA	269.00000	807.00	275.00000	825.00		
0070 0633 8 1 MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL		15,845.000 LF	3.20000	50,704.00	4.00000	63,380.00		
0075 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		43.000 EA	654.00000	28,122.00	645.00000	27,735.00		
0080 0646 1 12 ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST		3.000 EA	1,700.00000	5,100.00	1,840.00000	5,520.00		



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signalization								
0085 0660 1400		8.000	104.00000	832.00	40.00000	320.00		
LOOP DETECTOR INDUCTIVE, RELOCATE		EA						
0090 0660 4 60		9.000	1,742.00000	15,678.00	515.00000	4,635.00		
VEHICLE DETECTION SYSTEM- VIDEO, REMOVE		EA						
0095 0660 6121		5.000	1,489.00000	7,445.00	830.00000	4,150.00		
VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT		EA						
0100 0660 6122		5.000	12,136.00000	60,680.00	8,575.00000	42,875.00		
VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT		EA						
0105 0670 5400		6.000	1,043.00000	6,258.00	2,540.00000	15,240.00		
TRAFFIC CONTROLLER ASSEMBLY, MODIFY		AS						
0110 0671 2 50		8.000	1,060.00000	8,480.00	935.00000	7,480.00		
TRAFFIC CONTROLLER, RELOCATE- WITHOUT CABINET		EA						
0115 0676 1117		8.000	25,511.00000	204,088.00	18,935.00000	151,480.00		
TRAFFIC SIGNAL CONTROLLER CABINET, FURNISH & INSTALL WITHOUT CONTROLLER, NEMA SIZE7, 44" W x 72" H x 24" D		EA						
0120 0676 1500		4.000	1,043.00000	4,172.00	3,535.00000	14,140.00		
TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY		EA						



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signalization								
0125 0676 1600		8.000	1,073.00000	8,584.00	1,270.00000	10,160.00		
TRAFFIC SIGNAL CONTROLLER CABINET, REMOVE		EA						
0130 0680 1112		14.000	49,329.00000	690,606.00	46,480.00000	650,720.00		
SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT		EA						
0135 0680 1113		53.000	4,406.00000	233,518.00	5,800.00000	307,400.00		
SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, ABOVE GROUND EQUIPMENT		EA						
0140 0684 1 4		10.000	687.00000	6,870.00	140.00000	1,400.00		
MANAGED FIELD ETHERNET SWITCH, RELOCATE		EA						
0145 0684 5 1		10.000	1,162.00000	11,620.00	775.00000	7,750.00		
MEDIA CONVERTER, FURNISH & INSTALL		EA						
0150 0684 6 12		1.000	4,986.00000	4,986.00	4,380.00000	4,380.00		
WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET SUBSCRIBER UNIT		EA						
0155 0999 25		(1.000)	50,000.00000	50,000.00	50,000.00000	50,000.00		
INITIAL CONTINGENCY AMOUNT, DO NOT BID 44252215201		LS						
0001 Signalization Section Totals:				\$1,765,950.00		\$1,770,257.50		



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Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) TRAFFIC CONTROL DEVICES, INC.		(5) TRAFFIC ENGINEERING AND MANAGEMENT, LLC			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Contract Grand Totals:			\$1,765,950.00		\$1,770,257.50			



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Certified in accordance with Code of Federal Regulations Title 23, Chapter 1, Subchapter G, Subsection 635.113(b).



Manager, Contracts Administration Office