



Vendor Ranking

Letting: 05230606 June 06, 2023 2:00 PM **Call Order:** 006 **Contract:** E57B4
District: District 5 **Counties:** ORANGE **Fed Aid No:** N/A
Contract Time: 280 AVAILABLE DAYS **Project(s):** 44198215201 (*)
Contract Desc: SR 500/600

Rank	Vendor	Bid Type	Bid Status	Total Bid	Percent Of Low Bid
1	CHINCHOR ELECTRIC INC.	Responsive	Winning bid	\$3,503,150.90	100.00%
2	HIGHWAY SAFETY DEVICES, INC.	Responsive	Non-Winning Bid	\$3,531,720.20	100.82%
3	SICE INC	Responsive	Non-Winning Bid	\$3,682,592.86	105.12%

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.



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Contract: E57B4
Fed Aid No: N/A
Project(s): 44198215201 (*)

The Improvements under this Contract consist of Intelligent Transportation Improvements and Lighting on State Road 500/600 (Orange Blossom Trail) from Holden Avenue northward to 35th Street in Orange County.

PREQUALIFICATION REQUIRED

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) CHINCHOR ELECTRIC INC.		(2) HIGHWAY SAFETY DEVICES, INC.		(3) SICE INC	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0005 0101 1 MOBILIZATION 44198215201		(1.000) LS	353,878.20000	353,878.20	348,190.00000	348,190.00	367,552.29000	367,552.29
0010 0102 1 MAINTENANCE OF TRAFFIC 44198215201		(280.000) DA (LS)	37,800.00000	37,800.00	46,000.00000	46,000.00	78,383.59000	78,383.59
0015 0102 14 TRAFFIC CONTROL OFFICER		64.000 HR	111.24000	7,119.36	120.00000	7,680.00	122.85000	7,862.40
0020 0102 60 WORK ZONE SIGN		2,030.000 ED	0.27000	548.10	0.30000	609.00	3.48000	7,064.40
0025 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD		3,980.000 ED	0.22000	875.60	0.15000	597.00	0.12000	477.60
0030 0102 74 8 CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)		1,560.000 FD	0.17000	265.20	0.05000	78.00	0.07000	109.20



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SECTION: 0001 Roadway								
0035 0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL		170.000 ED	8.64000	1,468.80	7.10000	1,207.00	13.51000	2,296.70
0040 0102 99 PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY		110.000 ED	16.20000	1,782.00	12.50000	1,375.00	13.51000	1,486.10
0045 0102104 TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION		280.000 ED	41.53000	11,628.40	70.00000	19,600.00	50.54000	14,151.20
0050 0102107 1 TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION		280.000 ED	43.69000	12,233.20	30.00000	8,400.00	50.54000	14,151.20
0055 0102115 TYPE III BARRICADE		100.000 ED	0.49000	49.00	0.35000	35.00	0.34000	34.00
0060 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44198215201		(1.000) LS	50,000.00000	50,000.00	50,000.00000	50,000.00	50,000.00000	50,000.00
0001 Roadway Section Totals:				\$477,647.86		\$483,771.00		\$543,568.68

SECTION: 0002 Signing								
0065 0700 5 50 INTERNALLY ILLUMINATED SIGN, RELOCATE		7.000 EA	3,823.20000	26,762.40	1,550.00000	10,850.00	1,253.99000	8,777.93



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SECTION: 0002 Signing								
0070 0700 11391 ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF		10.000 AS	6,701.40000	67,014.00	8,150.00000	81,500.00	5,936.03000	59,360.30
0002 Signing Section Totals:				\$93,776.40		\$92,350.00		\$68,138.23

SECTION: 0003 Lighting								
0075 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		138.000 LF	18.04000	2,489.52	22.00000	3,036.00	61.42000	8,475.96
0080 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		98.000 LF	38.88000	3,810.24	36.00000	3,528.00	122.85000	12,039.30
0085 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		40.000 LF	45.79000	1,831.60	44.50000	1,780.00	61.42000	2,456.80
0090 0633 8 1 MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL		254.000 LF	8.22000	2,087.88	7.30000	1,854.20	7.37000	1,871.98
0095 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		17.000 EA	2,131.92000	36,242.64	895.00000	15,215.00	1,842.73000	31,326.41
0100 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		268.000 LF	15.78000	4,229.04	10.00000	2,680.00	16.41000	4,397.88



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SECTION: 0003 Lighting								
0105 0676 1500 TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY		8.000 EA	3,447.36000	27,578.88	1,350.00000	10,800.00	2,292.36000	18,338.88
0110 0676 2131 ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 336, 24" W X 36" H X 20" D		8.000 EA	17,366.40000	138,931.20	10,700.00000	85,600.00	15,746.45000	125,971.60
0115 0715 1 12 LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6		144.000 LF	2.72000	391.68	3.40000	489.60	7.64000	1,100.16
0120 0715 7 21 LOAD CENTER, REWORK, SECONDARY VOLTAGE		8.000 EA	3,123.36000	24,986.88	1,900.00000	15,200.00	1,842.73000	14,741.84
0125 0715 11211 LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD		84.000 EA	1,730.70000	145,378.80	1,650.00000	138,600.00	1,505.29000	126,444.36
0130 0715 52 28 LIGHTING-SPECIAL, LIGHTING SYSTEM COMPONENTS, LIGHTING CONTROL UNIT, MAIN		8.000 EA	11,623.50000	92,988.00	10,700.00000	85,600.00	10,222.24000	81,777.92
0135 0715 52 29 LIGHTING-SPECIAL, LIGHTING SYSTEM COMPONENTS, LIGHTING CONTROL UNIT ANTENNA		8.000 EA	2,089.80000	16,718.40	2,600.00000	20,800.00	3,248.92000	25,991.36
0140 0715 52 30 LIGHTING-SPECIAL, LIGHTING SYSTEM COMPONENTS, LIGHTING CONTROL UNIT, NODE		85.000 EA	1,150.20000	97,767.00	1,000.00000	85,000.00	1,116.20000	94,877.00



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SECTION: 0003 Lighting								
0145 0715 61211 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 8' ARM LENGTH		1.000 EA	10,923.12000	10,923.12	10,500.00000	10,500.00	10,780.28000	10,780.28
0147 0715500 1 POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL		1.000 EA	727.92000	727.92	1,050.00000	1,050.00	1,200.54000	1,200.54
0003 Lighting Section Totals:				\$607,082.80		\$481,732.80		\$561,792.27

SECTION: 0004 Signalization								
0150 0611 1 1 ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH		0.879 MI	5,940.00000	5,221.26	1,600.00000	1,406.40	9,827.89000	8,638.72
0155 0611 2 1 ITSFM LOCATION DOCUMENTATION- INTERSECTION		8.000 EA	2,421.36000	19,370.88	2,400.00000	19,200.00	1,535.61000	12,284.88
0160 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		102.000 LF	22.36000	2,280.72	25.00000	2,550.00	61.42000	6,264.84
0165 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		2,510.000 LF	34.56000	86,745.60	41.50000	104,165.00	73.71000	185,012.10
0170 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		300.000 LF	41.09000	12,327.00	44.00000	13,200.00	61.42000	18,426.00



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SECTION: 0004 Signalization								
0175 0632 7 1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL		8.000 PI	9,558.00000	76,464.00	10,400.00000	83,200.00	16,842.95000	134,743.60
0180 0632 7 4 SIGNAL CABLE, ADJUST		2.000 PI	5,778.00000	11,556.00	1,750.00000	3,500.00	8,637.06000	17,274.12
0185 0632 7 6 SIGNAL CABLE, REMOVE- INTERSECTION		2.000 PI	3,523.50000	7,047.00	790.00000	1,580.00	1,698.26000	3,396.52
0190 0633 6 FIBER OPTIC CABLE LOCATOR		280.000 DA	162.00000	45,360.00	245.00000	68,600.00	265.35000	74,298.00
0195 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		96.000 EA	2,019.60000	193,881.60	1,350.00000	129,600.00	2,456.97000	235,869.12
0200 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		60.000 LF	8.22000	493.20	10.00000	600.00	18.36000	1,101.60
0205 0639 2 4 ELECTRICAL SERVICE WIRE, RELOCATE		60.000 LF	4.98000	298.80	10.00000	600.00	21.31000	1,278.60
0210 0650 1 14 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY		4.000 AS	1,360.80000	5,443.20	1,400.00000	5,600.00	1,519.53000	6,078.12



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SECTION: 0004 Signalization								
0215 0650 1 16 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY		2.000 AS	1,657.80000	3,315.60	1,800.00000	3,600.00	1,798.20000	3,596.40
0220 0650 1 60 VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN		2.000 AS	117.45000	234.90	130.00000	260.00	424.56000	849.12
0225 0650 1 70 VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION		2.000 AS	1,209.60000	2,419.20	490.00000	980.00	1,603.64000	3,207.28
0230 0650 2109 VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED		6.000 EA	774.90000	4,649.40	495.00000	2,970.00	1,073.91000	6,443.46
0235 0650 20 2 VEHICULAR SIGNAL AUXILIARIES, DETECTION CONFIRMATION BEACON ASSEMBLY		38.000 EA	1,265.76000	48,098.88	435.00000	16,530.00	1,834.99000	69,729.62
0240 0665 1 15 PEDESTRIAN DETECTOR, F&I, RETROFIT PASSIVE TO EXISTING DETECTOR		38.000 EA	7,659.36000	291,055.68	5,450.00000	207,100.00	5,762.26000	218,965.88
0245 0665 1902 PEDESTRIAN DETECTOR, FURNISH & INSTALL, PEDESTRIAN DISPLAY		38.000 EA	2,669.76000	101,450.88	2,900.00000	110,200.00	3,259.32000	123,854.16



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SECTION: 0004 Signalization								
0250 0671 2 40 TRAFFIC CONTROLLER, MODIFY		8.000 EA	9,558.00000	76,464.00	7,050.00000	56,400.00	7,416.02000	59,328.16
0255 0676 1500 TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY		8.000 EA	3,823.20000	30,585.60	1,500.00000	12,000.00	2,072.46000	16,579.68
0260 0678 1104 CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTALL, LOAD SWITCH		6.000 EA	753.84000	4,523.04	160.00000	960.00	753.62000	4,521.72
0265 0685 1 11 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE		2.000 EA	5,499.36000	10,998.72	6,600.00000	13,200.00	4,879.19000	9,758.38
0270 0685 1 13 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET		3.000 EA	8,307.36000	24,922.08	11,000.00000	33,000.00	11,008.20000	33,024.60
0275 0685 1 60 UNINTERRUPTIBLE POWER SUPPLY, REMOVE- POLE/CABINET REMAINS		2.000 EA	751.68000	1,503.36	245.00000	490.00	707.61000	1,415.22
0280 0685 2 1 REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL		8.000 EA	1,267.92000	10,143.36	1,800.00000	14,400.00	875.65000	7,005.20
0004 Signalization Section Totals:				\$1,076,853.96		\$905,891.40		\$1,262,945.10



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SECTION: 0005 Intelligent Transportation System								
0285 0682100 4 VIDEO EQUIPMENT, VIDEO ANALYTICS SYSTEM		9.000 EA	119,745.00000	1,077,705.00	149,000.00000	1,341,000.00	118,373.69000	1,065,363.21
0290 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		15.000 EA	4,860.00000	72,900.00	5,300.00000	79,500.00	4,151.76000	62,276.40
0295 0684 1 6 MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN		7.000 EA	270.00000	1,890.00	325.00000	2,275.00	589.67000	4,127.69
0300 0920681100 CONNECTED VEHICLE ROAD SIDE UNIT		8.000 EA	8,194.50000	65,556.00	13,100.00000	104,800.00	9,789.02000	78,312.16
0305 0920681102 CONNECTED VEHICLE, INDUSTRIAL COMPUTER (IN-CABINET PROCESSOR)		8.000 EA	3,717.36000	29,738.88	5,050.00000	40,400.00	4,508.64000	36,069.12
0005 Intelligent Transportation System Section Totals:				\$1,247,789.88		\$1,567,975.00		\$1,246,148.58
Contract Grand Totals:				\$3,503,150.90		\$3,531,720.20		3,682,592.86



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