



Vendor Ranking

Letting: 05200407 April 07, 2020 2:00 PM **Call Order:** 002 **Contract:** E50A8
District: District 5 **Counties:** VOLUSIA **Fed Aid No:** N/A
Contract Time: 100 AVAILABLE DAYS **Project(s):** 44246715201 (*)
Contract Desc: SR 15 / US 17-92 AT FORT FLORIDA RD

Rank	Vendor	Bid Type	Bid Status	Total Bid	Percent Of Low Bid
1	CHINCHOR ELECTRIC INC.	Responsive	Winning bid	\$609,060.94	100.00%
2	TRAFFIC CONTROL DEVICES, INC.	Responsive	Non-Winning Bid	\$682,682.00	112.09%
3	AMERICAN LIGHTING AND SIGNALIZATION, LLC.	Responsive	Non-Winning Bid	\$722,666.50	118.65%

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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District: District 5

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Fed Aid No: N/A

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The Improvements under this Contract consist of ,but not limited to, milling and resurfacing, signing, pavement markings (paint and thermoplastic), signalization (mast arms, signal controller cabinet), lighting (light poles, pull boxes, conductors, conduit), ITS and sod at the intersection of SR 15 and Fort Florida Road in the City of Debary, Volusia County.

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

PREQUALIFICATIN REQUIRED

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) CHINCHOR ELECTRIC INC.		(2) TRAFFIC CONTROL DEVICES, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0005 0101 1 MOBILIZATION 44246715201		(1.000) LS	38,812.40000	38,812.40	50,000.00000	50,000.00	77,000.00000	77,000.00
0010 0102 1 MAINTENANCE OF TRAFFIC 44246715201		(100.000) DA (LS)	42,856.00000	42,856.00	12,100.00000	12,100.00	50,000.00000	50,000.00
0015 0102 60 WORK ZONE SIGN		2,200.000 ED	0.39000	858.00	0.30000	660.00	0.30000	660.00
0020 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD		6,000.000 ED	0.22000	1,320.00	0.15000	900.00	0.15000	900.00
0025 0102 74 7 CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)		330.000 LF	3.30000	1,089.00	3.25000	1,072.50	4.00000	1,320.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0030 0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL		200.000 ED	11.00000	2,200.00	5.65000	1,130.00	6.00000	1,200.00
0035 0102 78 TEMPORARY RETROREFLECTIVE PAVEMENT MARKER		475.000 EA	3.58000	1,700.50	5.65000	2,683.75	6.00000	2,850.00
0040 0102 99 PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY		228.000 ED	22.00000	5,016.00	15.80000	3,602.40	11.00000	2,508.00
0045 0104 18 INLET PROTECTION SYSTEM		5.000 EA	275.00000	1,375.00	280.00000	1,400.00	60.00000	300.00
0050 0107 1 LITTER REMOVAL		0.490 AC	825.00000	404.25	850.00000	416.50	100.00000	49.00
0055 0107 2 MOWING		0.150 AC	825.00000	123.75	850.00000	127.50	100.00000	15.00
0060 0110 4 10 REMOVAL OF EXISTING CONCRETE		64.000 SY	71.50000	4,576.00	73.00000	4,672.00	60.00000	3,840.00
0065 0120 1 REGULAR EXCAVATION		5.200 CY	715.00000	3,718.00	1,460.00000	7,592.00	110.00000	572.00
0070 0160 4 TYPE B STABILIZATION		18.000 SY	220.00000	3,960.00	146.00000	2,628.00	82.00000	1,476.00



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SECTION: 0001 Roadway								
0075 0327 70 6 MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH		3,028.000 SY	9.90000	29,977.20	7.30000	22,104.40	7.50000	22,710.00
0080 0337 7 83 ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22		249.800 TN	269.50000	67,321.10	292.00000	72,941.60	220.00000	54,956.00
0085 0520 1 10 CONCRETE CURB & GUTTER, TYPE F		98.000 LF	208.45000	20,428.10	44.00000	4,312.00	60.00000	5,880.00
0090 0522 2 CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK		65.000 SY	239.69000	15,579.85	110.00000	7,150.00	93.00000	6,045.00
0095 0527 2 DETECTABLE WARNINGS		41.000 SF	49.50000	2,029.50	62.00000	2,542.00	50.00000	2,050.00
0100 0570 1 2 PERFORMANCE TURF, SOD		412.000 SY	28.79000	11,861.48	15.00000	6,180.00	11.00000	4,532.00
0105 0639 8 29 ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 442467-1-52-01 (DO NOT BID) 44246715201		(1.000) LS	1,200.00000	1,200.00	1,200.00000	1,200.00	1,200.00000	1,200.00
0110 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44246715201		(1.000) LS	32,333.00000	32,333.00	32,333.00000	32,333.00	32,333.00000	32,333.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0001 Roadway Section Totals:				\$288,739.13		\$237,747.65		\$272,396.00

SECTION: 0002 Signing								
0115	0700 1 11	4.000	507.10000	2,028.40	387.00000	1,548.00	600.00000	2,400.00
	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS						
0120	0700 1 60	1.000	39.60000	39.60	72.28000	72.28	40.00000	40.00
	SINGLE POST SIGN, REMOVE	AS						
0125	0710 11290	27.000	5.50000	148.50	3.40000	91.80	3.00000	81.00
	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF						
0130	0710 90	(1.000)	4,510.00000	4,510.00	2,090.00000	2,090.00	3,000.00000	3,000.00
	PAINTED PAVEMENT MARKINGS, FINAL SURFACE 44246715201	LS						
0135	0711 11123	223.000	3.30000	735.90	1.85000	412.55	5.00000	1,115.00
	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF						
0140	0711 11125	91.000	6.60000	600.60	3.40000	309.40	9.00000	819.00
	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF						
0145	0711 11170	4.000	82.50000	330.00	62.10000	248.40	100.00000	400.00
	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA						



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SECTION: 0002 Signing								
0150 0711 14125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK		181.000 LF	22.00000	3,982.00	15.80000	2,859.80	22.00000	3,982.00
0155 0711 16101 THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"		0.217 GM	7,150.00000	1,551.55	5,961.00000	1,293.54	10,000.00000	2,170.00
0160 0711 16131 THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP		0.022 GM	2,200.00000	48.40	2,258.00000	49.68	3,000.00000	66.00
0165 0711 16201 THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"		0.082 GM	7,150.00000	586.30	5,961.00000	488.80	10,000.00000	820.00
0002 Signing Section Totals:				\$14,561.25		\$9,464.25		\$14,893.00

SECTION: 0003 Signalization								
0170 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		651.000 LF	13.35000	8,690.85	9.85000	6,412.35	10.00000	6,510.00
0175 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		260.000 LF	20.35000	5,291.00	17.50000	4,550.00	40.00000	10,400.00
0180 0632 7 1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL		1.000 PI	6,391.00000	6,391.00	5,460.00000	5,460.00	5,000.00000	5,000.00



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SECTION: 0003 Signalization								
0185 0633 8 1 MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL		570.000 LF	5.50000	3,135.00	4.50000	2,565.00	6.00000	3,420.00
0190 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		20.000 EA	706.20000	14,124.00	662.00000	13,240.00	800.00000	16,000.00
0195 0639 1122 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR		1.000 AS	1,424.50000	1,424.50	2,340.00000	2,340.00	3,000.00000	3,000.00
0200 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		79.000 LF	3.74000	295.46	5.00000	395.00	5.00000	395.00
0205 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE		1.000 EA	741.40000	741.40	1,300.00000	1,300.00	1,000.00000	1,000.00
0210 0646 1 11 ALUMINUM SIGNALS POLE, PEDESTAL		4.000 EA	1,768.80000	7,075.20	1,600.00000	6,400.00	2,000.00000	8,000.00
0215 0649 21 17 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-40'		1.000 EA	55,066.00000	55,066.00	66,310.00000	66,310.00	66,000.00000	66,000.00
0220 0649 21 24 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-50'		1.000 EA	60,896.00000	60,896.00	71,850.00000	71,850.00	72,000.00000	72,000.00



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SECTION: 0003 Signalization								
0225 0650 1 34 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY		6.000 AS	798.60000	4,791.60	885.00000	5,310.00	900.00000	5,400.00
0230 0650 1 36 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY		2.000 AS	1,008.70000	2,017.40	1,167.00000	2,334.00	1,100.00000	2,200.00
0235 0653 1 11 PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY		4.000 AS	570.90000	2,283.60	547.00000	2,188.00	600.00000	2,400.00
0240 0660 1109 LOOP DETECTOR INDUCTIVE, F&I, TYPE 9		4.000 EA	220.00000	880.00	223.00000	892.00	150.00000	600.00
0245 0660 1110 LOOP DETECTOR INDUCTIVE, F&I, TYPE 10		1.000 EA	220.00000	220.00	305.00000	305.00	250.00000	250.00
0250 0660 2102 LOOP ASSEMBLY, F&I, TYPE B		4.000 AS	513.70000	2,054.80	743.00000	2,972.00	650.00000	2,600.00
0255 0660 2106 LOOP ASSEMBLY, F&I, TYPE F		3.000 AS	733.70000	2,201.10	883.00000	2,649.00	750.00000	2,250.00
0260 0663 1121 SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS		1.000 EA	4,923.60000	4,923.60	6,670.00000	6,670.00	5,500.00000	5,500.00



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SECTION: 0003 Signalization								
0265 0663 1122 SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR		1.000 EA	4,098.60000	4,098.60	5,445.00000	5,445.00	5,000.00000	5,000.00
0270 0665 1 11 PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD		4.000 EA	227.70000	910.80	205.00000	820.00	200.00000	800.00
0275 0670 5112 TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION		1.000 AS	25,000.80000	25,000.80	29,050.00000	29,050.00	26,000.00000	26,000.00
0280 0680 1112 SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT		1.000 EA	34,733.60000	34,733.60	47,830.00000	47,830.00	45,000.00000	45,000.00
0285 0680 1113 SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, ABOVE GROUND EQUIPMENT		3.000 EA	5,363.60000	16,090.80	5,800.00000	17,400.00	5,500.00000	16,500.00
0290 0684 90 14 NETWORK DEVICE, MASTER HUB ETHERNET SWITCH, LAYER 3, PROJECT 442467-1-52-01		1.000 EA	3,190.00000	3,190.00	86,310.00000	86,310.00	82,000.00000	82,000.00
0295 0685 1 11 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE		1.000 EA	5,913.60000	5,913.60	6,535.00000	6,535.00	6,000.00000	6,000.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0300 0700 5 22 INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF		4.000 EA	2,675.20000	10,700.80	2,605.00000	10,420.00	3,000.00000	12,000.00
0003 Signalization Section Totals:				\$283,141.51		\$407,952.35		\$406,225.00
SECTION: 0004 Intelligent Transportation System								
0305 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		55.000 LF	13.35000	734.25	8.10000	445.50	20.00000	1,100.00
0310 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		20.000 LF	21.96000	439.20	23.40000	468.00	20.00000	400.00
0315 0633 1112 FIBER OPTIC CABLE, F&I, OVERHEAD,13-48 FIBERS		150.000 LF	2.86000	429.00	6.40000	960.00	6.25000	937.50
0320 0633 1122 FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS		310.000 LF	2.09000	647.90	2.30000	713.00	3.00000	930.00
0325 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPICE		16.000 EA	39.60000	633.60	40.00000	640.00	40.00000	640.00
0330 0633 2 32 FIBER OPTIC CONNECTION, INSTALL, TERMINATION		24.000 EA	41.80000	1,003.20	90.00000	2,160.00	90.00000	2,160.00



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SECTION: 0004 Intelligent Transportation System								
0335 0633 3 12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY		2.000 EA	50.60000	101.20	56.00000	112.00	60.00000	120.00
0340 0633 3 14 FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT		2.000 EA	102.30000	204.60	68.00000	136.00	70.00000	140.00
0345 0633 3 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED		2.000 EA	1,364.00000	2,728.00	1,575.00000	3,150.00	1,600.00000	3,200.00
0350 0633 8 1 MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL		65.000 LF	5.50000	357.50	4.25000	276.25	5.00000	325.00
0355 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		1.000 EA	706.20000	706.20	663.00000	663.00	800.00000	800.00
0360 0635 2 12 PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE		3.000 EA	1,128.60000	3,385.80	1,362.00000	4,086.00	1,800.00000	5,400.00
0365 0670 5400 TRAFFIC CONTROLLER ASSEMBLY, MODIFY		1.000 AS	2,613.60000	2,613.60	1,430.00000	1,430.00	1,000.00000	1,000.00
0370 0682 1133 ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION		1.000 EA	6,490.00000	6,490.00	8,185.00000	8,185.00	8,000.00000	8,000.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0004 Intelligent Transportation System								
0375 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		1.000 EA	2,145.00000	2,145.00	4,093.00000	4,093.00	4,000.00000	4,000.00
0004 Intelligent Transportation System Section Totals:				\$22,619.05		\$27,517.75		\$29,152.50
Contract Grand Totals:				\$609,060.94		\$682,682.00		722,666.50



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