



Vendor Ranking

Letting: 05210908 September 08, 2021 02:00 PM
Call Order: 002
Contract: E57A0
District: District 5
Counties: BREVARD
Fed Aid No: N/A
Contract Time: 140 AVAILABLE DAYS
Project(s): 43913515201 (*)
Contract Desc: SR 5054

Rank	Vendor	Bid Type	Bid Status	Total Bid	Percent Of Low Bid
1	CARR CONSTRUCTION, LLC	Responsive	Winning bid	\$687,991.20	100.00%
2	TRAFFIC CONTROL DEVICES, LLC	Responsive	Non-Winning Bid	\$743,743.00	108.10%
3	CHINCHOR ELECTRIC INC.	Responsive	Non-Winning Bid	\$831,022.01	120.79%
4	TRAFFIC ENGINEERING AND MANAGEMENT, LLC	Responsive	Non-Winning Bid	\$970,281.00	141.03%

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: 05210908 September 08, 2021 **Call Order:** 002 **Contract:** E57A0
District: District 5 **Counties:** BREVARD **Fed Aid No:** N/A
Contract Time: 140 AVAILABLE DAYS **Project(s):** 43913515201 (*)
Contract Descr: SR 5054

The Improvements under this Contract consist of replacing the existing traffic signal with mast arms. Additional improvements include milling and resurfacing, curb ramp replacement, intersection lighting and upgrading pedestrian features. 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) CARR CONSTRUCTION, LLC		(2) TRAFFIC CONTROL DEVICES, LLC		(3) CHINCHOR ELECTRIC INC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0005 0101 1 MOBILIZATION 43913515201		(1.000) LS	61,170.00000	61,170.00	74,000.00000	74,000.00	77,688.00000	77,688.00
0010 0102 1 MAINTENANCE OF TRAFFIC 43913515201		(140.000) DA (LS)	22,655.00000	22,655.00	9,000.00000	9,000.00	22,320.00000	22,320.00
0015 0102 4 1 PEDESTRIAN OR BICYCLE SPECIAL DETOUR 43913515201		(73.000) SY (LS)	4,580.00000	4,580.00	13,000.00000	13,000.00	6,000.00000	6,000.00
0020 0102 60 WORK ZONE SIGN		2,906.000 ED	0.30000	871.80	0.35000	1,017.10	0.36000	1,046.16
0025 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD		5,202.000 ED	0.10000	520.20	0.16000	832.32	0.13000	676.26
0030 0102 74 8 CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)		21,468.000 FD	0.30000	6,440.40	0.10000	2,146.80	0.08000	1,717.44



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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		288.000 ED	9.80000	2,822.40	8.10000	2,332.80	5.10000	1,468.80
0040 0102 99 PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY		595.000 ED	12.50000	7,437.50	13.90000	8,270.50	12.00000	7,140.00
0045 0102104 TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION		68.000 ED	20.00000	1,360.00	41.00000	2,788.00	76.03000	5,170.04
0050 0102107 1 TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION		68.000 ED	10.00000	680.00	42.00000	2,856.00	97.63000	6,638.84
0055 0102115 TYPE III BARRICADE		288.000 ED	0.40000	115.20	0.40000	115.20	0.36000	103.68
0060 0104 10 3 SEDIMENT BARRIER		167.000 LF	6.50000	1,085.50	8.00000	1,336.00	7.20000	1,202.40
0065 0104 18 INLET PROTECTION SYSTEM		4.000 EA	310.00000	1,240.00	200.00000	800.00	72.00000	288.00
0070 0107 1 LITTER REMOVAL		0.360 AC	1,880.00000	676.80	1,157.00000	416.52	1,200.00000	432.00
0075 0107 2 MOWING		0.130 AC	270.00000	35.10	1,157.00000	150.41	1,200.00000	156.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0080 0110 1 1 CLEARING & GRUBBING 43913515201		(0.030) AC (LS)	5,340.00000	5,340.00	9,720.00000	9,720.00	18,000.00000	18,000.00
0085 0110 4 10 REMOVAL OF EXISTING CONCRETE		153.000 SY	34.00000	5,202.00	92.50000	14,152.50	96.00000	14,688.00
0090 0120 2 2 BORROW EXCAVATION, TRUCK MEASURE		4.800 CY	550.00000	2,640.00	405.00000	1,944.00	60.00000	288.00
0095 0120 71 REGULAR EXCAVATION (3-R PROJECTS ONLY) 43913515201		(1.000) LS	2,630.00000	2,630.00	11,950.00000	11,950.00	18,000.00000	18,000.00
0100 0327 70 6 MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH		1,408.000 SY	7.20000	10,137.60	12.75000	17,952.00	18.00000	25,344.00
0105 0337 7 83 ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22		116.200 TN	430.00000	49,966.00	254.00000	29,514.80	780.00000	90,636.00
0110 0515 1 2 PIPE HANDRAIL - GUIDERAIL, ALUMINUM		8.000 LF	170.00000	1,360.00	381.00000	3,048.00	144.00000	1,152.00
0115 0520 1 10 CONCRETE CURB & GUTTER, TYPE F		183.000 LF	46.00000	8,418.00	83.30000	15,243.90	60.00000	10,980.00
0120 0522 1 CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK		15.000 SY	300.00000	4,500.00	125.00000	1,875.00	96.00000	1,440.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0125 0522 2 CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK		95.000 SY	90.00000	8,550.00	125.00000	11,875.00	114.00000	10,830.00
0130 0527 2 DETECTABLE WARNINGS		76.000 SF	43.00000	3,268.00	92.50000	7,030.00	42.00000	3,192.00
0135 0570 1 2 PERFORMANCE TURF, SOD		138.000 SY	17.50000	2,415.00	11.60000	1,600.80	12.00000	1,656.00
0140 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 43913515201		(1.000) LS	28,685.00000	28,685.00	28,685.00000	28,685.00	28,685.00000	28,685.00
0001 Roadway Section Totals:				\$244,801.50		\$273,652.65		\$356,938.62
SECTION: 0002 Signing								
0145 0700 1 11 SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF		6.000 AS	520.00000	3,120.00	405.00000	2,430.00	690.00000	4,140.00
0150 0700 1 60 SINGLE POST SIGN, REMOVE		4.000 AS	31.00000	124.00	64.00000	256.00	60.00000	240.00
0155 0710 90 PAINTED PAVEMENT MARKINGS, FINAL SURFACE 43913515201		(1.000) LS	3,440.00000	3,440.00	2,545.35000	2,545.35	2,172.00000	2,172.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signing								
0160 0711 11123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDBOUT		433.000 LF	3.70000	1,602.10	3.50000	1,515.50	4.74000	2,052.42
0165 0711 11125 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK		123.000 LF	8.60000	1,057.80	5.80000	713.40	8.70000	1,070.10
0170 0711 14125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK		376.000 LF	37.00000	13,912.00	16.20000	6,091.20	16.80000	6,316.80
0002 Signing Section Totals:				\$23,255.90		\$13,551.45		\$15,991.32

SECTION: 0003 Signalization								
0175 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		126.000 LF	16.50000	2,079.00	17.75000	2,236.50	19.20000	2,419.20
0180 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		664.000 LF	35.00000	23,240.00	40.40000	26,825.60	31.20000	20,716.80
0185 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		15.000 LF	38.00000	570.00	36.30000	544.50	30.96000	464.40
0190 0632 7 1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL		1.000 PI	7,580.00000	7,580.00	12,635.00000	12,635.00	7,488.00000	7,488.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0195 0632 7 6 SIGNAL CABLE, REMOVE- INTERSECTION		1.000 PI	1,010.00000	1,010.00	1,118.00000	1,118.00	864.00000	864.00
0200 0633 1121 FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS		144.000 LF	3.40000	489.60	3.20000	460.80	2.46000	354.24
0205 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE		24.000 EA	43.00000	1,032.00	41.00000	984.00	44.40000	1,065.60
0210 0633 3 11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE		1.000 EA	890.00000	890.00	840.00000	840.00	1,380.00000	1,380.00
0215 0633 3 13 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY		1.000 EA	43.00000	43.00	41.00000	41.00	27.60000	27.60
0220 0633 3 14 FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT		1.000 EA	70.00000	70.00	70.00000	70.00	123.60000	123.60
0225 0633 3 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED		1.000 EA	1,710.00000	1,710.00	1,615.00000	1,615.00	1,620.00000	1,620.00
0230 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		23.000 EA	780.00000	17,940.00	710.00000	16,330.00	908.40000	20,893.20



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0235 0635 2 13 PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE		1.000 EA	3,050.00000	3,050.00	4,465.00000	4,465.00	3,331.20000	3,331.20
0240 0639 1112 ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY		1.000 AS	2,530.00000	2,530.00	3,025.00000	3,025.00	3,456.00000	3,456.00
0245 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		197.000 LF	6.60000	1,300.20	5.50000	1,083.50	6.19000	1,219.43
0250 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE		1.000 EA	1,130.00000	1,130.00	1,460.00000	1,460.00	892.80000	892.80
0255 0641 2 70 PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER		2.000 EA	3,890.00000	7,780.00	4,055.00000	8,110.00	6,192.00000	12,384.00
0260 0641 2 80 PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER		1.000 EA	5,460.00000	5,460.00	4,775.00000	4,775.00	4,752.00000	4,752.00
0265 0646 1 11 ALUMINUM SIGNALS POLE, PEDESTAL		8.000 EA	1,560.00000	12,480.00	1,735.00000	13,880.00	2,455.20000	19,641.60
0270 0646 1 60 ALUMINUM SIGNALS POLE, REMOVE		8.000 EA	340.00000	2,720.00	225.00000	1,800.00	345.60000	2,764.80



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0275 0649 21 3 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'		1.000 EA	39,530.00000	39,530.00	43,065.00000	43,065.00	42,168.00000	42,168.00
0280 0649 21 6 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'		1.000 EA	43,550.00000	43,550.00	46,700.00000	46,700.00	47,568.00000	47,568.00
0285 0649 21 10 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'		2.000 EA	49,970.00000	99,940.00	58,785.00000	117,570.00	55,368.00000	110,736.00
0290 0650 1 14 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY		8.000 AS	990.00000	7,920.00	982.00000	7,856.00	992.40000	7,939.20
0295 0650 1 16 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY		4.000 AS	1,150.00000	4,600.00	1,290.00000	5,160.00	1,185.60000	4,742.40
0300 0653 1 11 PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY		8.000 AS	540.00000	4,320.00	540.00000	4,320.00	576.00000	4,608.00
0305 0660 4 11 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT		1.000 EA	21,210.00000	21,210.00	22,090.00000	22,090.00	20,971.20000	20,971.20
0310 0660 4 12 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT		2.000 EA	7,640.00000	15,280.00	8,220.00000	16,440.00	7,441.20000	14,882.40



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0315 0660 5 63 VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, REMOVE IN-ROAD UNIT	EA	10.000	60.00000	600.00	231.00000	2,310.00	292.80000	2,928.00
0320 0663 1111 SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS	EA	1.000	6,050.00000	6,050.00	5,980.00000	5,980.00	5,371.20000	5,371.20
0325 0663 1112 SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR	EA	4.000	1,690.00000	6,760.00	1,645.00000	6,580.00	1,351.20000	5,404.80
0330 0665 1 12 PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	8.000	1,380.00000	11,040.00	1,228.00000	9,824.00	1,195.20000	9,561.60
0335 0670 5112 TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	1.000	27,930.00000	27,930.00	28,400.00000	28,400.00	27,888.00000	27,888.00
0340 0670 5600 TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000	510.00000	510.00	683.00000	683.00	518.40000	518.40
0345 0682 1133 ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1.000	7,290.00000	7,290.00	6,460.00000	6,460.00	7,500.00000	7,500.00
0350 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000	4,570.00000	4,570.00	3,132.00000	3,132.00	2,592.00000	2,592.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0355 0685 1 14 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET		1.000 EA	7,230.00000	7,230.00	9,670.00000	9,670.00	10,224.00000	10,224.00
0360 0700 5 22 INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF		4.000 EA	2,630.00000	10,520.00	2,565.00000	10,260.00	3,398.40000	13,593.60
0365 0700 11391 ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF		2.000 AS	3,990.00000	7,980.00	3,870.00000	7,740.00	6,518.40000	13,036.80
0003 Signalization Section Totals:				\$419,933.80		\$456,538.90		\$458,092.07
Contract Grand Totals:				\$687,991.20		\$743,743.00		831,022.01



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0005 0101 1 MOBILIZATION 43913515201		(1.000) LS	104,000.00000	104,000.00				
0010 0102 1 MAINTENANCE OF TRAFFIC 43913515201		(140.000) DA (LS)	45,000.00000	45,000.00				
0015 0102 4 1 PEDESTRIAN OR BICYCLE SPECIAL DETOUR 43913515201		(73.000) SY (LS)	36,750.00000	36,750.00				
0020 0102 60 WORK ZONE SIGN		2,906.000 ED	0.75000	2,179.50				
0025 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD		5,202.000 ED	0.75000	3,901.50				
0030 0102 74 8 CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)		21,468.000 FD	0.50000	10,734.00				
0035 0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL		288.000 ED	18.00000	5,184.00				
0040 0102 99 PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY		595.000 ED	30.00000	17,850.00				



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0045 0102104		68.000	20.00000	1,360.00				
TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION		ED						
0050 0102107 1		68.000	20.00000	1,360.00				
TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION		ED						
0055 0102115		288.000	1.50000	432.00				
TYPE III BARRICADE		ED						
0060 0104 10 3		167.000	7.00000	1,169.00				
SEDIMENT BARRIER		LF						
0065 0104 18		4.000	295.00000	1,180.00				
INLET PROTECTION SYSTEM		EA						
0070 0107 1		0.360	1,200.00000	432.00				
LITTER REMOVAL		AC						
0075 0107 2		0.130	1,200.00000	156.00				
MOWING		AC						
0080 0110 1 1		(0.030)	21,200.00000	21,200.00				
CLEARING & GRUBBING 43913515201		AC (LS)						
0085 0110 4 10		153.000	85.00000	13,005.00				
REMOVAL OF EXISTING CONCRETE		SY						



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0090 0120 2 2 BORROW EXCAVATION, TRUCK MEASURE		4.800 CY	60.00000	288.00				
0095 0120 71 REGULAR EXCAVATION (3-R PROJECTS ONLY) 43913515201		(1.000) LS	8,830.00000	8,830.00				
0100 0327 70 6 MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH		1,408.000 SY	18.00000	25,344.00				
0105 0337 7 83 ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22		116.200 TN	295.00000	34,279.00				
0110 0515 1 2 PIPE HANDRAIL - GUIDERAIL, ALUMINUM		8.000 LF	120.00000	960.00				
0115 0520 1 10 CONCRETE CURB & GUTTER, TYPE F		183.000 LF	175.00000	32,025.00				
0120 0522 1 CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK		15.000 SY	135.00000	2,025.00				
0125 0522 2 CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK		95.000 SY	165.00000	15,675.00				
0130 0527 2 DETECTABLE WARNINGS		76.000 SF	215.00000	16,340.00				



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Letting: 05210908 September 08, 2021 Call Order: 002 Contract: E57A0

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) TRAFFIC ENGINEERING AND MANAGEMENT, LLC					
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0135 0570 1 2 PERFORMANCE TURF, SOD		138.000 SY	7.00000	966.00				
0140 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 43913515201		(1.000) LS	28,685.00000	28,685.00				
0001 Roadway Section Totals:				\$431,310.00				

SECTION: 0002 Signing								
0145 0700 1 11 SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF		6.000 AS	550.00000	3,300.00				
0150 0700 1 60 SINGLE POST SIGN, REMOVE		4.000 AS	115.00000	460.00				
0155 0710 90 PAINTED PAVEMENT MARKINGS, FINAL SURFACE 43913515201		(1.000) LS	12,000.00000	12,000.00				
0160 0711 11123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDBOUT		433.000 LF	7.00000	3,031.00				
0165 0711 11125 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK		123.000 LF	10.50000	1,291.50				



Tabulation of Bids

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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount

SECTION: 0002 Signing

0170	0711 14125	376.000	33.00000	12,408.00				
	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF						

0002 Signing Section Totals: \$32,490.50

SECTION: 0003 Signalization

0175	0630 2 11	126.000	20.00000	2,520.00				
	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF						
0180	0630 2 12	664.000	30.00000	19,920.00				
	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF						
0185	0630 2 14	15.000	26.50000	397.50				
	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF						
0190	0632 7 1	1.000	12,650.00000	12,650.00				
	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI						
0195	0632 7 6	1.000	905.00000	905.00				
	SIGNAL CABLE, REMOVE- INTERSECTION	PI						
0200	0633 1121	144.000	4.75000	684.00				
	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF						



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0205 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE		24.000 EA	42.00000	1,008.00				
0210 0633 3 11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE		1.000 EA	850.00000	850.00				
0215 0633 3 13 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY		1.000 EA	40.00000	40.00				
0220 0633 3 14 FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT		1.000 EA	70.00000	70.00				
0225 0633 3 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED		1.000 EA	1,640.00000	1,640.00				
0230 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		23.000 EA	795.00000	18,285.00				
0235 0635 2 13 PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE		1.000 EA	3,650.00000	3,650.00				



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0240 0639 1112 ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY		1.000 AS	3,205.00000	3,205.00				
0245 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		197.000 LF	8.00000	1,576.00				
0250 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE		1.000 EA	2,095.00000	2,095.00				
0255 0641 2 70 PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER		2.000 EA	3,750.00000	7,500.00				
0260 0641 2 80 PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER		1.000 EA	4,500.00000	4,500.00				
0265 0646 1 11 ALUMINUM SIGNALS POLE, PEDESTAL		8.000 EA	1,890.00000	15,120.00				
0270 0646 1 60 ALUMINUM SIGNALS POLE, REMOVE		8.000 EA	245.00000	1,960.00				
0275 0649 21 3 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'		1.000 EA	50,450.00000	50,450.00				



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Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) TRAFFIC ENGINEERING AND MANAGEMENT, LLC					
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0280 0649 21 6 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'		1.000 EA	55,250.00000	55,250.00				
0285 0649 21 10 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'		2.000 EA	67,250.00000	134,500.00				
0290 0650 1 14 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY		8.000 AS	1,165.00000	9,320.00				
0295 0650 1 16 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY		4.000 AS	1,475.00000	5,900.00				
0300 0653 1 11 PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY		8.000 AS	750.00000	6,000.00				
0305 0660 4 11 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT		1.000 EA	23,150.00000	23,150.00				
0310 0660 4 12 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT		2.000 EA	8,695.00000	17,390.00				
0315 0660 5 63 VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, REMOVE IN-ROAD UNIT		10.000 EA	285.00000	2,850.00				



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0320 0663 1111 SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS		1.000 EA	6,830.00000	6,830.00				
0325 0663 1112 SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR		4.000 EA	1,730.00000	6,920.00				
0330 0665 1 12 PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE		8.000 EA	1,470.00000	11,760.00				
0335 0670 5112 TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION		1.000 AS	32,725.00000	32,725.00				
0340 0670 5600 TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET		1.000 AS	920.00000	920.00				
0345 0682 1133 ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION		1.000 EA	7,000.00000	7,000.00				
0350 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		1.000 EA	4,385.00000	4,385.00				
0355 0685 1 14 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET		1.000 EA	9,615.00000	9,615.00				



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Signalization								
0360 0700 5 22 INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF		4.000 EA	3,355.00000	13,420.00				
0365 0700 11391 ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF		2.000 AS	4,760.00000	9,520.00				
0003 Signalization Section Totals:				\$506,480.50				
Contract Grand Totals:				\$970,281.00				



Tabulation of Bids

Letting: 05210908 September 08, 2021 **Call Order:** 002 **Contract:** E57A0

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.