



Vendor Ranking

Page 1 of 1

Letting: CT200520 May 20, 2020 10:30 AM
District: District 5
Contract Time: 350 AVAILABLE DAYS
Contract Desc: ITS COMMUNICATION SYSTEM

Call Order: 015
Counties: ORANGE

Contract: T5687
Fed Aid No: D520010B
Project(s): 44161615201 (*)

Rank	Vendor	Bid Type	Bid Status	Total Bid	Percent Of Low Bid
1	TRAFFIC CONTROL DEVICES, INC.	Responsive	Winning bid	\$1,883,883.00	100.00%
2	CHINCHOR ELECTRIC INC.	Responsive	Non-Winning Bid	\$2,301,995.03	122.19%
3	AMERICAN LIGHTING AND SIGNALIZATION, LLC.	Responsive	Non-Winning Bid	\$2,581,855.50	137.05%
4	POWERCORE, INC.	Responsive	Non-Winning Bid	\$2,646,533.99	140.48%
	SICE INC	Non Responsive	Non-Winning Bid		

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: CT200520 May 20, 2020

Call Order: 015

Contract: T5687

District: District 5

Counties: ORANGE

Fed Aid No: D520010B

Contract Time: 350 AVAILABLE DAYS

Project(s): 44161615201 (*)

Contract Descr: ITS COMMUNICATION SYSTEM

The improvements under this contract consist of intelligent transportation systems (ITS) improvements at 106 intersections and five roads in Orange County, Florida. Proposed improvements include the installation of conduits, fiber optic pull boxes, fiber jumpers, closed circuit television (CCTV) cameras, wireless units, and fiber splice vaults. All new CCTV cameras and wireless units will be installed on existing poles. Directional boring and/or trench installation will be required for the conduits at 51 intersections and along five roads. Additionally, a small section of concrete sidewalk will be replaced along International Drive. All proposed work is to take place within the existing roadways and rights of way.

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) CHINCHOR ELECTRIC INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System								
0005 0101 1 MOBILIZATION 44161615201		(1.000) LS	75,000.00000	75,000.00	294,955.01000	294,955.01	300,000.00000	300,000.00
0010 0102 1 MAINTENANCE OF TRAFFIC 44161615201		(350.000) DA (LS)	65,000.00000	65,000.00	125,932.50000	125,932.50	130,000.00000	130,000.00
0015 0102 14 TRAFFIC CONTROL OFFICER		104.000 HR	73.00000	7,592.00	81.56000	8,482.24	100.00000	10,400.00
0020 0104 10 3 SEDIMENT BARRIER		16,820.000 LF	1.60000	26,912.00	2.99000	50,291.80	0.85000	14,297.00
0025 0104 18 INLET PROTECTION SYSTEM		32.000 EA	110.00000	3,520.00	141.38000	4,524.16	90.00000	2,880.00
0030 0110 1 1 CLEARING & GRUBBING 44161615201		(0.010) AC (LS)	1,631.25000	1,631.25	1,170.15000	1,170.15	40,000.00000	40,000.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System								
0035 0630 2 11		21,425.000	6.90000	147,832.50	8.23000	176,327.75	11.00000	235,675.00
CONDUIT, FURNISH & INSTALL, OPEN TRENCH		LF						
0040 0630 2 12		22,745.000	12.10000	275,214.50	19.00000	432,155.00	15.00000	341,175.00
CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		LF						
0045 0630 2 14		985.000	25.80000	25,413.00	22.08000	21,748.80	20.00000	19,700.00
CONDUIT, FURNISH & INSTALL, ABOVEGROUND		LF						
0050 0633 1112		100.000	4.05000	405.00	3.53000	353.00	5.00000	500.00
FIBER OPTIC CABLE, F&I, OVERHEAD,13-48 FIBERS		LF						
0055 0633 1113		75.000	8.35000	626.25	8.21000	615.75	6.00000	450.00
FIBER OPTIC CABLE, F&I, OVERHEAD,49-96 FIBERS		LF						
0060 0633 1122		75.000	2.10000	157.50	4.57000	342.75	4.00000	300.00
FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS		LF						
0065 0633 1123		53,995.000	2.60000	140,387.00	2.12000	114,469.40	3.50000	188,982.50
FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS		LF						
0070 0633 1420		30.000	2.40000	72.00	6.04000	181.20	4.00000	120.00
FIBER OPTIC CABLE, RELOCATE, UNDERGROUND		LF						
0075 0633 1610		100.000	1.50000	150.00	4.08000	408.00	3.00000	300.00
FIBER OPTIC CABLE, REMOVE, OVERHEAD		LF						



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System								
0080 0633 1620 FIBER OPTIC CABLE, REMOVE, UNDERGROUND		3,310.000 LF	1.20000	3,972.00	1.25000	4,137.50	0.60000	1,986.00
0085 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE		630.000 EA	60.00000	37,800.00	35.34000	22,264.20	38.00000	23,940.00
0090 0633 2 32 FIBER OPTIC CONNECTION, INSTALL, TERMINATION		192.000 EA	82.00000	15,744.00	37.52000	7,203.84	55.00000	10,560.00
0095 0633 3 11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE		14.000 EA	1,418.00000	19,852.00	972.23000	13,611.22	800.00000	11,200.00
0100 0633 3 12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY		54.000 EA	52.00000	2,808.00	45.68000	2,466.72	50.00000	2,700.00
0105 0633 3 13 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY		11.000 EA	52.00000	572.00	163.13000	1,794.43	1,800.00000	19,800.00
0110 0633 3 15 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL		4.000 EA	1,150.00000	4,600.00	2,155.43000	8,621.72	1,900.00000	7,600.00
0115 0633 3 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED		2.000 EA	3,675.00000	7,350.00	4,080.30000	8,160.60	5,300.00000	10,600.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System								
0120 0633 3 51 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE		5.000 EA	1,160.00000	5,800.00	201.19000	1,005.95	500.00000	2,500.00
0125 0633 8 1 MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL		11,385.000 LF	3.20000	36,432.00	4.57000	52,029.45	4.00000	45,540.00
0130 0635 2 12 PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE		135.000 EA	1,365.00000	184,275.00	747.11000	100,859.85	1,400.00000	189,000.00
0135 0635 2 13 PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE		6.000 EA	3,850.00000	23,100.00	2,226.11000	13,356.66	3,000.00000	18,000.00
0140 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		25.000 LF	5.40000	135.00	6.39000	159.75	10.00000	250.00
0145 0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT		1.000 EA	405.00000	405.00	856.95000	856.95	1,300.00000	1,300.00
0150 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE		2.000 EA	1,300.00000	2,600.00	1,285.43000	2,570.86	1,200.00000	2,400.00
0155 0676 1500 TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY		22.000 EA	1,300.00000	28,600.00	1,713.90000	37,705.80	1,000.00000	22,000.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System								
0160 0676 2143 ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D		2.000 EA	16,285.00000	32,570.00	11,027.25000	22,054.50	12,000.00000	24,000.00
0165 0676 2600 ITS CABINET- REMOVE		1.000 EA	1,025.00000	1,025.00	626.40000	626.40	400.00000	400.00
0170 0682 1133 ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION		99.000 EA	4,885.00000	483,615.00	4,892.66000	484,373.34	6,500.00000	643,500.00
0175 0682 1600 ITS CCTV CAMERA,, REMOVE & DISPOSAL		6.000 EA	515.00000	3,090.00	560.06000	3,360.36	300.00000	1,800.00
0180 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		24.000 EA	2,930.00000	70,320.00	2,310.94000	55,462.56	3,000.00000	72,000.00
0185 0684 6 11 WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT		4.000 EA	1,920.00000	7,680.00	2,043.41000	8,173.64	2,500.00000	10,000.00
0190 0684 6 12 WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET SUBSCRIBER UNIT		4.000 EA	1,920.00000	7,680.00	1,369.16000	5,476.64	2,200.00000	8,800.00
0195 0684 6 13 WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL SERIAL DATA UNIT		21.000 EA	1,675.00000	35,175.00	5,414.66000	113,707.86	3,200.00000	67,200.00



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				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System									
0200	0684 90 13		2.000	18,000.00000	36,000.00	20,095.91000	40,191.82	22,000.00000	44,000.00
NETWORK DEVICE, MASTER HUB ETHERNET SWITCH, LAYER 3, PROJECT 441616-1-52-01			EA						
0205	0685 1 11		2.000	6,385.00000	12,770.00	4,902.45000	9,804.90	3,000.00000	6,000.00
UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE			EA						
0210	0999 25		(1.000)	50,000.00000	50,000.00	50,000.00000	50,000.00	50,000.00000	50,000.00
INITIAL CONTINGENCY AMOUNT, DO NOT BID 44161615201			LS						
0001 Intelligent Transportation System Section Totals:				\$1,883,883.00		\$2,301,995.03		\$2,581,855.50	
System									

Contract Grand Totals:**\$1,883,883.00****\$2,301,995.03****2,581,855.50**



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Line No / Item ID		Alternate	Quantity Units	(4) POWERCORE, INC.					
Item Description () indicates item is bid as Lump Sum				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System									
0005	0101 1		(1.000)	240,979.96000	240,979.96				
MOBILIZATION 44161615201			LS						
0010	0102 1		(350.000)	117,283.75000	117,283.75				
MAINTENANCE OF TRAFFIC 44161615201			DA (LS)						
0015	0102 14		104.000	71.50000	7,436.00				
TRAFFIC CONTROL OFFICER			HR						
0020	0104 10 3		16,820.000	3.10000	52,142.00				
SEDIMENT BARRIER			LF						
0025	0104 18		32.000	285.53000	9,136.96				
INLET PROTECTION SYSTEM			EA						
0030	0110 1 1		(0.010)	10,220.49000	10,220.49				
CLEARING & GRUBBING 44161615201			AC (LS)						
0035	0630 2 11		21,425.000	8.51000	182,326.75				
CONDUIT, FURNISH & INSTALL, OPEN TRENCH			LF						
0040	0630 2 12		22,745.000	19.83000	451,033.35				
CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE			LF						
0045	0630 2 14		985.000	27.92000	27,501.20				
CONDUIT, FURNISH & INSTALL, ABOVEGROUND			LF						



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System								
0050 0633 1112 FIBER OPTIC CABLE, F&I, OVERHEAD,13-48 FIBERS		100.000 LF	5.02000	502.00				
0055 0633 1113 FIBER OPTIC CABLE, F&I, OVERHEAD,49-96 FIBERS		75.000 LF	32.40000	2,430.00				
0060 0633 1122 FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS		75.000 LF	3.18000	238.50				
0065 0633 1123 FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS		53,995.000 LF	3.62000	195,461.90				
0070 0633 1420 FIBER OPTIC CABLE, RELOCATE, UNDERGROUND		30.000 LF	3.35000	100.50				
0075 0633 1610 FIBER OPTIC CABLE, REMOVE, OVERHEAD		100.000 LF	2.23000	223.00				
0080 0633 1620 FIBER OPTIC CABLE, REMOVE, UNDERGROUND		3,310.000 LF	0.62000	2,052.20				
0085 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE		630.000 EA	38.98000	24,557.40				
0090 0633 2 32 FIBER OPTIC CONNECTION, INSTALL, TERMINATION		192.000 EA	55.68000	10,690.56				



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Line No / Item ID		Alternate	Quantity Units	(4) POWERCORE, INC.					
Item Description () indicates item is bid as Lump Sum				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System									
0095	0633 3 11		14.000	773.95000	10,835.30				
FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE			EA						
0100	0633 3 12		54.000	50.12000	2,706.48				
FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY			EA						
0105	0633 3 13		11.000	1,809.58000	19,905.38				
FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY			EA						
0110	0633 3 15		4.000	1,887.53000	7,550.12				
FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL			EA						
0115	0633 3 16		2.000	5,289.54000	10,579.08				
FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED			EA						
0120	0633 3 51		5.000	473.28000	2,366.40				
FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE			EA						
0125	0633 8 1		11,385.000	4.18000	47,589.30				
MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL			LF						
0130	0635 2 12		135.000	1,395.27000	188,361.45				
PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE			EA						



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System								
0135 0635 2 13 PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE		6.000 EA	1,966.65000	11,799.90				
0140 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		25.000 LF	5.71000	142.75				
0145 0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT		1.000 EA	1,786.14000	1,786.14				
0150 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE		2.000 EA	1,247.33000	2,494.66				
0155 0676 1500 TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY		22.000 EA	1,746.22000	38,416.84				
0160 0676 2143 ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D		2.000 EA	7,341.17000	14,682.34				
0165 0676 2600 ITS CABINET- REMOVE		1.000 EA	568.38000	568.38				
0170 0682 1133 ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION		99.000 EA	6,937.95000	686,857.05				



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Intelligent Transportation System								
0175 0682 1600 ITS CCTV CAMERA,, REMOVE & DISPOSAL		6.000 EA	306.24000	1,837.44				
0180 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		24.000 EA	2,989.98000	71,759.52				
0185 0684 6 11 WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT		4.000 EA	2,477.73000	9,910.92				
0190 0684 6 12 WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET SUBSCRIBER UNIT		4.000 EA	2,221.61000	8,886.44				
0195 0684 6 13 WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL SERIAL DATA UNIT		21.000 EA	3,257.24000	68,402.04				
0200 0684 90 13 NETWORK DEVICE, MASTER HUB ETHERNET SWITCH, LAYER 3, PROJECT 441616-1-52-01		2.000 EA	22,032.30000	44,064.60				
0205 0685 1 11 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE		2.000 EA	5,357.47000	10,714.94				
0210 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44161615201		(1.000) LS	50,000.00000	50,000.00				



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

SECTION: 0001 Intelligent Transportation System

0001 Intelligent Transportation System Section Totals: \$2,646,533.99

Contract Grand Totals:

\$2,646,533.99



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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.

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

Alan D. Autry

Manager, Contracts Administration Office

06/02/2020