



Vendor Ranking

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Letting: CT240131 January 31, 2024 10:30 AM **Call Order:** 020 **Contract:** T4654
District: District 4 **Counties:** BROWARD, PALM BEACH **Fed Aid No:** D423069B
Contract Time: 289 AVAILABLE DAYS **Project(s):** 44952015201 (*)
Contract Desc: SR 9 (I-95), SR 93 (I-75) AND SR 862 (I-595) AT VARIOUS .. 44952315201

Rank	Vendor	Bid Type	Bid Status	Total Bid	Percent Of Low Bid
1	TRAFFIC MANAGEMENT SOLUTIONS, LLC	Responsive	Winning bid	\$5,626,065.64	100.00%
2	SICE INC	Responsive	Non-Winning Bid	\$5,689,298.76	101.12%
3	HORSEPOWER ELECTRIC, INC.	Responsive	Non-Winning Bid	\$6,269,962.00	111.44%
4	RTECH ENGINEERING, LLC	Responsive	Non-Winning Bid	\$6,462,019.03	114.86%
5	AUM CONSTRUCTION INC.	Responsive	Non-Winning Bid	\$6,895,999.99	122.57%

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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44952315201
Contract Descr: SR 9 (I-95), SR 93 (I-75) AND SR 862 (I-595) AT VARIOUS ..

The Improvements under this Contract consist of 12 exit ramps along SR 9 (I-95), within Palm Beach County, for approximately 4.2 miles in length. These ramps include: SR 9 (I-95) NB & SB off-ramps at Palmetto Park Road, SR 9 (I-95) NB off-ramp Linton Boulevard, SR 9 (I-95) NB & SB off-ramps at Atlantic Avenue, SR 9 (I-95) NB & SB off-ramps at 10th Avenue N, SR 9 (I-95) NB & SB off-ramps at Forest Hill Boulevard, SR 9 (I-95) NB & SB off-ramps at Palm Beach International Airport, SR 9 (I-95) NB off-ramp at Blue Heron Boulevard. These ramps are within the Cities of Boca Raton, Delray Beach, Lake Worth, West Palm Beach, and Riviera Beach limits.

The project also consists of 11 exit ramps listed above along SR 9 (I-95), SR 93 (I-75), and SR 862 (I-595), within Broward County, for approximately 2.9 miles in length. These ramps include: SR 93 (I-75) SB off-ramp at Miramar Parkway, EB SR 9 (I-95) NB & SB off-ramps at Hallandale Beach Boulevard, SR 9 (I-95) NB & SB off-ramps at Pembroke Road SR 9 (I-95), SB off-ramp at Broward Boulevard/Access Road SR 9 (I-95), SB off-ramp at Oakland Park Boulevard SR 862 (I-595), WB off-ramp at Hiatus Road SR 862 (I-595), WB off-ramp at Pine Island Road SR 862 (I-595), WB off-ramp at University Drive SR 862 (I-595), WB off-ramp at Davie Road. These ramps are within the Cities of Miramar, Davie, Pembroke Park, Hollywood, Fort Lauderdale, Oakland Park limits.

The intent of these projects is to provide a Wrong Way Detection System (WWDS) at each ramp. The project includes installing signing, pavement markings, and Intelligent Transportation System (ITS) elements such as the WWDS, ITS cabinets, underground fiber optic cable, and electrical service wire.

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC MANAGEMENT SOLUTIONS, LLC		(2) SICE INC		(3) HORSEPOWER ELECTRIC, INC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway								
0005 0101 1 MOBILIZATION 44952015201		(1.000) LS	281,303.28000	281,303.28	317,958.24000	317,958.24	140,056.24000	140,056.24
0010 0101 1 MOBILIZATION 44952315201		(1.000) LS	281,303.28000	281,303.28	269,238.56000	269,238.56	90,000.00000	90,000.00
0015 0102 1 MAINTENANCE OF TRAFFIC 44952015201		(153.000) DA (LS)	236,476.87000	236,476.87	154,775.56000	154,775.56	200,000.00000	200,000.00



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				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway									
0020	0102 1		(136.000)	186,090.95000	186,090.95	133,059.02000	133,059.02	180,000.00000	180,000.00
MAINTENANCE OF TRAFFIC 44952315201			DA (LS)						
0025	0102 14		232.000	93.76000	21,752.32	99.35000	23,049.20	80.00000	18,560.00
TRAFFIC CONTROL OFFICER			HR						
0030	0102 60		2,102.000	0.30000	630.60	0.29000	609.58	0.25000	525.50
WORK ZONE SIGN			ED						
0035	0102 74 1		938.000	0.12000	112.56	0.35000	328.30	0.10000	93.80
CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD			ED						
0040	0102 76		25.000	7.96000	199.00	93.51000	2,337.75	10.00000	250.00
ARROW BOARD / ADVANCE WARNING ARROW PANEL			ED						
0045	0102 99		437.000	14.60000	6,380.20	22.22000	9,710.14	15.00000	6,555.00
PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY			ED						
0050	0102112		289.000	270.36000	78,134.04	336.64000	97,288.96	100.00000	28,900.00
EXISTING ITS MAINTENANCE			DA						
0055	0102115		230.000	0.46000	105.80	0.64000	147.20	0.50000	115.00
TYPE III BARRICADE			ED						
0060	0110 1 1		(0.050)	5,783.01000	5,783.01	6,487.43000	6,487.43	50,000.00000	50,000.00
CLEARING & GRUBBING 44952015201			AC (LS)						



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SECTION: 0001 Roadway								
0065 0110 1 1 CLEARING & GRUBBING 44952315201		(0.040) AC (LS)	4,669.25000	4,669.25	6,312.09000	6,312.09	40,000.00000	40,000.00
0070 0110 2 2 SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN		0.470 AC	12,804.41000	6,018.07	8,182.34000	3,845.70	55,000.00000	25,850.00
0075 0110 4 10 REMOVAL OF EXISTING CONCRETE		90.000 SY	209.34000	18,840.60	99.35000	8,941.50	40.00000	3,600.00
0076 0327 70 5 MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH		1,656.000 SY	74.86000	123,968.16	27.04000	44,778.24	25.00000	41,400.00
0077 0334 1 53 SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22		113.800 TN	384.15000	43,716.27	1,203.20000	136,924.16	600.00000	68,280.00
0078 0337 7 25 ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22		68.100 TN	631.57000	43,009.92	1,615.24000	109,997.84	1,000.00000	68,100.00
0080 0522 1 CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK		157.000 SY	234.40000	36,800.80	163.64000	25,691.48	200.00000	31,400.00
0085 0550 10228 FENCING, TYPE B, 5.1-6.0, RESET EXISTING		287.000 LF	41.07000	11,787.09	58.44000	16,772.28	50.00000	14,350.00
0090 0999 16 PARTNERING, DO NOT BID 44952015201		(1.000) LS	6,000.00000	6,000.00	6,000.00000	6,000.00	6,000.00000	6,000.00



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SECTION: 0001 Roadway								
0095 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44952015201		(1.000) LS	34,460.96000	34,460.96	34,460.96000	34,460.96	34,460.96000	34,460.96
0100 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44952315201		(1.000) LS	26,705.10000	26,705.10	26,705.10000	26,705.10	26,705.10000	26,705.10
0001 Roadway Section Totals:			\$1,454,248.13		\$1,435,419.29		\$1,075,201.60	

SECTION: 0002 Signing								
0105 0700 1111 SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF		62.000 EA	563.55000	34,940.10	525.51000	32,581.62	750.00000	46,500.00
0110 0700 1113 SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1- 30.0 SF		2.000 EA	3,080.77000	6,161.54	2,198.09000	4,396.18	2,000.00000	4,000.00
0115 0700 1211 SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER TOP-MOUNT, LESS THAN 12 SF		25.000 EA	3,192.54000	79,813.50	2,219.39000	55,484.75	2,100.00000	52,500.00
0120 0700 1311 SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER SIDE-MOUNT, LESS THAN 12 SF		6.000 EA	3,521.42000	21,128.52	2,971.53000	17,829.18	2,200.00000	13,200.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signing								
0125 0700 1500 SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE		4.000 EA	273.79000	1,095.16	350.91000	1,403.64	800.00000	3,200.00
0130 0700 1600 SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE		48.000 EA	38.75000	1,860.00	36.52000	1,752.96	250.00000	12,000.00
0135 0700 3101 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF		2.000 EA	321.29000	642.58	665.51000	1,331.02	300.00000	600.00
0140 0700 3601 SIGN PANEL, REMOVE, UP TO 12 SF		2.000 EA	77.52000	155.04	70.13000	140.26	120.00000	240.00
0145 0700 13 12 RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'		91.000 EA	137.08000	12,474.28	85.50000	7,780.50	200.00000	18,200.00
0150 0700 13 15 RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'		54.000 EA	228.78000	12,354.12	135.53000	7,318.62	350.00000	18,900.00
0155 0700141140 ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF		19.000 EA	8,493.25000	161,371.75	4,438.29000	84,327.51	6,500.00000	123,500.00
0160 0700141440 ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I BARRIER SIDE MOUNT, HIGHLIGHTED SIGN <12 SF		3.000 EA	10,078.25000	30,234.75	9,830.91000	29,492.73	6,000.00000	18,000.00



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				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signing									
0165	0700142140		20.000	8,729.77000	174,595.40	6,025.66000	120,513.20	7,500.00000	150,000.00
ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF			EA						
0170	0700142240		2.000	9,465.65000	18,931.30	8,924.13000	17,848.26	6,375.00000	12,750.00
ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I BARRIER TOP MOUNT, HIGHLIGHTED SIGN <12 SF			EA						
0175	0700142440		11.000	9,501.63000	104,517.93	9,330.62000	102,636.82	6,375.00000	70,125.00
ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I BARRIER SIDE MOUNT, HIGHLIGHTED SIGN <12 SF			EA						
0180	0706 1 3		1,456.000	6.52000	9,493.12	9.35000	13,613.60	16.00000	23,296.00
RAISED PAVEMENT MARKER, TYPE B			EA						
0181	0711 11141		0.002	4,689.37000	9.38	5,844.53000	11.69	5,000.00000	10.00
THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"			GM						
0185	0711 11170		104.000	380.22000	39,542.88	175.33000	18,234.32	900.00000	93,600.00
THERMOPLASTIC, STANDARD, WHITE, ARROW			EA						
0186	0711 15101		0.198	13,941.36000	2,760.39	11,104.61000	2,198.71	13,000.00000	2,574.00
THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"			GM						
0187	0711 15102		0.022	15,208.75000	334.59	11,689.07000	257.16	20,000.00000	440.00
THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"			GM						



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Item Description			Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
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SECTION: 0002			Signing						
0188	0711 15131		0.010	4,689.37000	46.89	5,260.08000	52.60	10,000.00000	100.00
THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP			GM						
0189	0711 15201		0.069	13,941.36000	961.95	11,104.61000	766.22	15,000.00000	1,035.00
THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"			GM						
0002 Signing Section Totals:				\$713,425.17		\$519,971.55		\$664,770.00	

SECTION: 0003 Intelligent Transportation System								
0195 0611 1 1 ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH		7.068 MI	2,671.62000	18,883.01	3,091.75000	21,852.49	2,000.00000	14,136.00
0200 0611 2 2 ITSFM LOCATION DOCUMENTATION- ITS SITE		23.000 EA	1,496.11000	34,410.53	1,841.02000	42,343.46	2,500.00000	57,500.00
0205 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		8,424.000 LF	13.53000	113,976.72	18.40000	155,001.60	37.00000	311,688.00
0210 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		11,295.000 LF	30.98000	349,919.10	27.60000	311,742.00	37.00000	417,915.00
0215 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		361.000 LF	35.62000	12,858.82	52.60000	18,988.60	50.00000	18,050.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Intelligent Transportation System								
0220 0630 2 15		7,758.000	47.43000	367,961.94	87.66000	680,066.28	60.00000	465,480.00
CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT		LF						
0225 0630 2 17		276.000	56.13000	15,491.88	33.31000	9,193.56	100.00000	27,600.00
CONDUIT, FURNISH & INSTALL, OPEN TRENCH UNDER PAVEMENT		LF						
0230 0633 1121		27,886.000	5.01000	139,708.86	4.09000	114,053.74	3.40000	94,812.40
FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS		LF						
0235 0633 2 31		464.000	58.60000	27,190.40	52.60000	24,406.40	60.00000	27,840.00
FIBER OPTIC CONNECTION, INSTALL, SPLICE		EA						
0240 0633 2 32		48.000	97.67000	4,688.16	87.66000	4,207.68	75.00000	3,600.00
FIBER OPTIC CONNECTION, INSTALL, TERMINATION		EA						
0245 0633 3 11		2.000	1,204.54000	2,409.08	1,081.23000	2,162.46	800.00000	1,600.00
FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE		EA						
0250 0633 3 12		40.000	65.11000	2,604.40	58.44000	2,337.60	120.00000	4,800.00
FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY		EA						
0255 0633 3 13		372.000	58.60000	21,799.20	52.60000	19,567.20	75.00000	27,900.00
FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY		EA						



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SECTION: 0003 Intelligent Transportation System									
0260	0633 3 14		4.000	110.69000	442.76	99.35000	397.40	90.00000	360.00
FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT			EA						
0265	0633 3 16		31.000	1,295.69000	40,166.39	1,163.06000	36,054.86	1,200.00000	37,200.00
FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED			EA						
0270	0633 3 17		35.000	123.71000	4,329.85	111.04000	3,886.40	400.00000	14,000.00
FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL			EA						
0275	0633 3 51		16.000	905.03000	14,480.48	812.39000	12,998.24	800.00000	12,800.00
FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE			EA						
0280	0633 3 52		9.000	19.54000	175.86	17.53000	157.77	350.00000	3,150.00
FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY			EA						
0285	0633 6		289.000	249.35000	72,062.15	420.80000	121,611.20	50.00000	14,450.00
FIBER OPTIC CABLE LOCATOR			DA						
0290	0635 2 11		130.000	1,413.42000	183,744.60	1,168.90000	151,957.00	1,446.00000	187,980.00
PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE			EA						
0295	0635 2 12		47.000	3,017.93000	141,842.71	1,753.36000	82,407.92	3,400.00000	159,800.00
PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE			EA						



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SECTION: 0003 Intelligent Transportation System								
0300 0635 3 11 JUNCTION BOX, FURNISH & INSTALL, AERIAL		7.000 EA	1,161.99000	8,133.93	584.45000	4,091.15	1,000.00000	7,000.00
0305 0639 1122 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR		5.000 AS	6,523.61000	32,618.05	2,864.47000	14,322.35	10,000.00000	50,000.00
0310 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		13,881.000 LF	6.20000	86,062.20	4.31000	59,827.11	9.00000	124,929.00
0315 0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT		24.000 EA	2,726.54000	65,436.96	1,503.77000	36,090.48	1,500.00000	36,000.00
0320 0639 6111 ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, <5 KVA, SINGLE PHASE, COPPER WINDINGS		22.000 EA	2,113.88000	46,505.36	1,554.85000	34,206.70	1,600.00000	35,200.00
0325 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE		28.000 EA	1,447.49000	40,529.72	1,553.80000	43,506.40	2,500.00000	70,000.00
0330 0641 3275 CONCRETE CCTV POLE, FURNISH & INSTALL WITHOUT LOWERING DEVICE, 75'		1.000 EA	36,663.59000	36,663.59	41,524.38000	41,524.38	45,000.00000	45,000.00
0335 0660 7 21 VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES. AC POWERED		5.000 EA	38,500.00000	192,500.00	46,917.59000	234,587.95	60,000.00000	300,000.00



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SECTION: 0003 Intelligent Transportation System								
0340 0660 7 22 VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED		19.000 EA	40,500.00000	769,500.00	46,917.59000	891,434.21	70,000.00000	1,330,000.00
0345 0676 2143 ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D		23.000 EA	11,544.36000	265,520.28	13,865.75000	318,912.25	13,500.00000	310,500.00
0350 0676 2500 ITS CABINET- ADJUST/MODIFY		4.000 EA	1,180.72000	4,722.88	1,924.02000	7,696.08	3,500.00000	14,000.00
0355 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		23.000 EA	7,806.35000	179,546.05	6,577.89000	151,291.47	6,000.00000	138,000.00
0360 0684 5 1 MEDIA CONVERTER, FURNISH & INSTALL		8.000 EA	1,022.23000	8,177.84	962.01000	7,696.08	1,000.00000	8,000.00
0365 0685 1 11 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE		23.000 EA	5,527.08000	127,122.84	2,351.22000	54,078.06	6,000.00000	138,000.00
0370 0685 2 1 REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL		23.000 EA	1,139.38000	26,205.74	836.93000	19,249.39	900.00000	20,700.00
0003 Intelligent Transportation System Totals:			\$3,458,392.34		\$3,733,907.92		\$4,529,990.40	



Tabulation of Bids

Letting: CT240131 January 31, 2024

Call Order: 020

Contract: T4654

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC MANAGEMENT SOLUTIONS, LLC		(2) SICE INC		(3) HORSEPOWER ELECTRIC, INC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Contract Grand Totals:			\$5,626,065.64		\$5,689,298.76		6,269,962.00	



Tabulation of Bids

Letting: CT240131 January 31, 2024

Call Order: 020

Contract: T4654

Line No / Item ID		Alternate	Quantity Units	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
Item Description				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
() indicates item is bid as Lump Sum									
SECTION: 0001		Roadway							
0005	0101 1		(1.000)	323,101.00000	323,101.00	150,000.00000	150,000.00		
MOBILIZATION 44952015201			LS						
0010	0101 1		(1.000)	264,356.00000	264,356.00	150,000.00000	150,000.00		
MOBILIZATION 44952315201			LS						
0015	0102 1		(153.000)	68,500.00000	68,500.00	135,000.00000	135,000.00		
MAINTENANCE OF TRAFFIC 44952015201			DA (LS)						
0020	0102 1		(136.000)	56,500.00000	56,500.00	135,000.00000	135,000.00		
MAINTENANCE OF TRAFFIC 44952315201			DA (LS)						
0025	0102 14		232.000	85.00000	19,720.00	85.00000	19,720.00		
TRAFFIC CONTROL OFFICER			HR						
0030	0102 60		2,102.000	0.60000	1,261.20	0.35000	735.70		
WORK ZONE SIGN			ED						
0035	0102 74 1		938.000	0.30000	281.40	0.20000	187.60		
CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD			ED						
0040	0102 76		25.000	12.00000	300.00	50.00000	1,250.00		
ARROW BOARD / ADVANCE WARNING ARROW PANEL			ED						
0045	0102 99		437.000	15.00000	6,555.00	30.00000	13,110.00		
PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY			ED						



Tabulation of Bids

Letting: CT240131 January 31, 2024

Call Order: 020

Contract: T4654

Line No / Item ID		Alternate	Quantity Units	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
Item Description () indicates item is bid as Lump Sum				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway									
0050	0102112		289.000	300.00000	86,700.00	100.00000	28,900.00		
EXISTING ITS MAINTENANCE			DA						
0055	0102115		230.000	0.60000	138.00	0.35000	80.50		
TYPE III BARRICADE			ED						
0060	0110 1 1		(0.050)	40,000.00000	40,000.00	25,000.00000	25,000.00		
CLEARING & GRUBBING 44952015201			AC (LS)						
0065	0110 1 1		(0.040)	40,000.00000	40,000.00	25,000.00000	25,000.00		
CLEARING & GRUBBING 44952315201			AC (LS)						
0070	0110 2 2		0.470	14,000.00000	6,580.00	50,000.00000	23,500.00		
SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN			AC						
0075	0110 4 10		90.000	60.00000	5,400.00	100.00000	9,000.00		
REMOVAL OF EXISTING CONCRETE			SY						
0076	0327 70 5		1,656.000	13.00000	21,528.00	30.00000	49,680.00		
MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH			SY						
0077	0334 1 53		113.800	500.00000	56,900.00	750.00000	85,350.00		
SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22			TN						
0078	0337 7 25		68.100	500.00000	34,050.00	750.00000	51,075.00		
ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22			TN						



Tabulation of Bids

Letting: CT240131 January 31, 2024

Call Order: 020

Contract: T4654

Line No / Item ID		Alternate	Quantity Units	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
Item Description				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
() indicates item is bid as Lump Sum									
SECTION: 0001		Roadway							
0080	0522 1		157.000	80.00000	12,560.00	200.00000	31,400.00		
CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK			SY						
0085	0550 10228		287.000	40.00000	11,480.00	50.00000	14,350.00		
FENCING, TYPE B, 5.1-6.0, RESET EXISTING			LF						
0090	0999 16		(1.000)	6,000.00000	6,000.00	6,000.00000	6,000.00		
PARTNERING, DO NOT BID 44952015201			LS						
0095	0999 25		(1.000)	34,460.96000	34,460.96	34,460.96000	34,460.96		
INITIAL CONTINGENCY AMOUNT, DO NOT BID 44952015201			LS						
0100	0999 25		(1.000)	26,705.10000	26,705.10	26,705.10000	26,705.10		
INITIAL CONTINGENCY AMOUNT, DO NOT BID 44952315201			LS						
0001 Roadway Section Totals:				\$1,123,076.66		\$1,015,504.86			

SECTION: 0002 Signing								
0105 0700 1111 SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF		62.000 EA	449.58000	27,873.96	750.00000	46,500.00		
0110 0700 1113 SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1- 30.0 SF		2.000 EA	1,880.47000	3,760.94	3,500.00000	7,000.00		



Tabulation of Bids

Letting: CT240131 January 31, 2024

Call Order: 020

Contract: T4654

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signing								
0115 0700 1211 SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER TOP-MOUNT, LESS THAN 12 SF		25.000 EA	1,898.69000	47,467.25	3,500.00000	87,500.00		
0120 0700 1311 SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER SIDE-MOUNT, LESS THAN 12 SF		6.000 EA	2,542.15000	15,252.90	6,000.00000	36,000.00		
0125 0700 1500 SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE		4.000 EA	300.21000	1,200.84	500.00000	2,000.00		
0130 0700 1600 SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE		48.000 EA	31.25000	1,500.00	125.00000	6,000.00		
0135 0700 3101 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF		2.000 EA	269.35000	538.70	500.00000	1,000.00		
0140 0700 3601 SIGN PANEL, REMOVE, UP TO 12 SF		2.000 EA	60.00000	120.00	125.00000	250.00		
0145 0700 13 12 RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'		91.000 EA	83.14000	7,565.74	150.00000	13,650.00		
0150 0700 13 15 RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'		54.000 EA	121.12000	6,540.48	200.00000	10,800.00		



Tabulation of Bids

Letting: CT240131 January 31, 2024

Call Order: 020

Contract: T4654

Line No / Item ID		Alternate	Quantity	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
Item Description			Units						
() indicates item is bid as Lump Sum				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signing									
0155	0700141140		19.000	10,500.00000	199,500.00	8,500.00000	161,500.00		
	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA							
0160	0700141440		3.000	10,500.00000	31,500.00	13,500.00000	40,500.00		
	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I BARRIER SIDE MOUNT, HIGHLIGHTED SIGN <12 SF	EA							
0165	0700142140		20.000	11,500.00000	230,000.00	10,000.00000	200,000.00		
	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA							
0170	0700142240		2.000	11,500.00000	23,000.00	12,000.00000	24,000.00		
	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I BARRIER TOP MOUNT, HIGHLIGHTED SIGN <12 SF	EA							
0175	0700142440		11.000	11,500.00000	126,500.00	13,500.00000	148,500.00		
	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I BARRIER SIDE MOUNT, HIGHLIGHTED SIGN <12 SF	EA							
0180	0706 1 3		1,456.000	5.00000	7,280.00	15.00000	21,840.00		
	RAISED PAVEMENT MARKER, TYPE B	EA							
0181	0711 11141		0.002	1,500.00000	3.00	50,000.00000	100.00		
	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM							
0185	0711 11170		104.000	275.00000	28,600.00	300.00000	31,200.00		
	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA							



Tabulation of Bids

Letting: CT240131 January 31, 2024

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Contract: T4654

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signing								
0186 0711 15101		0.198	4,500.00000	891.00	22,000.00000	4,356.00		
THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"		GM						
0187 0711 15102		0.022	5,500.00000	121.00	23,000.00000	506.00		
THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"		GM						
0188 0711 15131		0.010	1,500.00000	15.00	25,000.00000	250.00		
THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP		GM						
0189 0711 15201		0.069	4,500.00000	310.50	20,000.00000	1,380.00		
THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"		GM						
0002 Signing Section Totals:			\$759,541.31		\$844,832.00			

SECTION: 0003 Intelligent Transportation System								
0195 0611 1 1 ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH		7.068 MI	2,500.00000	17,670.00	6,500.00000	45,942.00		
0200 0611 2 2 ITSFM LOCATION DOCUMENTATION- ITS SITE		23.000 EA	1,900.00000	43,700.00	4,500.00000	103,500.00		



Tabulation of Bids

Letting: CT240131 January 31, 2024

Call Order: 020

Contract: T4654

Line No / Item ID		Alternate	Quantity Units	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
Item Description				Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
() indicates item is bid as Lump Sum									
SECTION: 0003		Intelligent Transportation System							
0205	0630 2 11		8,424.000	25.00000	210,600.00	34.00000	286,416.00		
CONDUIT, FURNISH & INSTALL, OPEN TRENCH			LF						
0210	0630 2 12		11,295.000	42.00000	474,390.00	54.00000	609,930.00		
CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE			LF						
0215	0630 2 14		361.000	40.00000	14,440.00	60.00000	21,660.00		
CONDUIT, FURNISH & INSTALL, ABOVEGROUND			LF						
0220	0630 2 15		7,758.000	80.00000	620,640.00	90.00000	698,220.00		
CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT			LF						
0225	0630 2 17		276.000	80.00000	22,080.00	55.00000	15,180.00		
CONDUIT, FURNISH & INSTALL, OPEN TRENCH UNDER PAVEMENT			LF						
0230	0633 1121		27,886.000	4.00000	111,544.00	5.00000	139,430.00		
FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS			LF						
0235	0633 2 31		464.000	55.00000	25,520.00	60.00000	27,840.00		
FIBER OPTIC CONNECTION, INSTALL, SPLICE			EA						
0240	0633 2 32		48.000	90.00000	4,320.00	100.00000	4,800.00		
FIBER OPTIC CONNECTION, INSTALL, TERMINATION			EA						
0245	0633 3 11		2.000	1,800.00000	3,600.00	1,200.00000	2,400.00		
FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE			EA						



Tabulation of Bids

Letting: CT240131 January 31, 2024

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Contract: T4654

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Intelligent Transportation System								
0250 0633 3 12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY		40.000 EA	62.00000	2,480.00	65.00000	2,600.00		
0255 0633 3 13 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY		372.000 EA	62.00000	23,064.00	60.00000	22,320.00		
0260 0633 3 14 FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT		4.000 EA	148.00000	592.00	110.00000	440.00		
0265 0633 3 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED		31.000 EA	1,900.00000	58,900.00	1,300.00000	40,300.00		
0270 0633 3 17 FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL		35.000 EA	320.00000	11,200.00	125.00000	4,375.00		
0275 0633 3 51 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE		16.000 EA	900.00000	14,400.00	1,000.00000	16,000.00		
0280 0633 3 52 FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY		9.000 EA	25.00000	225.00	20.00000	180.00		
0285 0633 6 FIBER OPTIC CABLE LOCATOR		289.000 DA	300.00000	86,700.00	350.00000	101,150.00		



Tabulation of Bids

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Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Intelligent Transportation System								
0290 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		130.000 EA	1,400.00000	182,000.00	1,800.00000	234,000.00		
0295 0635 2 12 PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE		47.000 EA	2,600.00000	122,200.00	2,500.00000	117,500.00		
0300 0635 3 11 JUNCTION BOX, FURNISH & INSTALL, AERIAL		7.000 EA	1,200.00000	8,400.00	1,800.00000	12,600.00		
0305 0639 1122 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR		5.000 AS	6,000.00000	30,000.00	7,500.00000	37,500.00		
0310 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		13,881.000 LF	17.26000	239,586.06	10.00000	138,810.00		
0315 0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT		24.000 EA	1,900.00000	45,600.00	2,000.00000	48,000.00		
0320 0639 6111 ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, <5 KVA, SINGLE PHASE, COPPER WINDINGS		22.000 EA	2,800.00000	61,600.00	4,000.00000	88,000.00		
0325 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE		28.000 EA	2,300.00000	64,400.00	2,800.00000	78,400.00		



Tabulation of Bids

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Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Intelligent Transportation System								
0330 0641 3275 CONCRETE CCTV POLE, FURNISH & INSTALL WITHOUT LOWERING DEVICE, 75'		1.000 EA	28,000.00000	28,000.00	24,170.13000	24,170.13		
0335 0660 7 21 VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED		5.000 EA	54,980.00000	274,900.00	58,000.00000	290,000.00		
0340 0660 7 22 VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED		19.000 EA	65,450.00000	1,243,550.00	58,000.00000	1,102,000.00		
0345 0676 2143 ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D		23.000 EA	10,500.00000	241,500.00	14,000.00000	322,000.00		
0350 0676 2500 ITS CABINET- ADJUST/MODIFY		4.000 EA	1,500.00000	6,000.00	5,000.00000	20,000.00		
0355 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		23.000 EA	5,200.00000	119,600.00	9,000.00000	207,000.00		
0360 0684 5 1 MEDIA CONVERTER, FURNISH & INSTALL		8.000 EA	1,200.00000	9,600.00	1,500.00000	12,000.00		
0365 0685 1 11 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE		23.000 EA	5,500.00000	126,500.00	5,500.00000	126,500.00		



Tabulation of Bids

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Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) RTECH ENGINEERING, LLC		(5) AUM CONSTRUCTION INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Intelligent Transportation System								
0370 0685 2 1		23.000	1,300.00000	29,900.00	1,500.00000	34,500.00		
REMOTE POWER MANAGEMENT UNIT-RPMU, FURNISH AND INSTALL		EA						
0003 Intelligent Transportation System Section Totals:			\$4,579,401.06		\$5,035,663.13			
Contract Grand Totals:			\$6,462,019.03		\$6,895,999.99			



Tabulation of Bids

Letting: CT240131 January 31, 2024 **Call Order:** 020 **Contract:** T4654

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).

A Mirza Rezazadeh

02/08/2024

Manager, Contracts Administration Office