



Vendor Ranking

**Letting:** 04220107 January 07, 2022 10:30 AM **Call Order:** 008 **Contract:** E4V22  
**District:** District 4 **Counties:** BROWARD **Fed Aid No:** N/A  
**Contract Time:** 139 AVAILABLE DAYS **Project(s):** 44411715201 (\*)  
**Contract Desc:** TSM&O GENERATOR INTEGRATION - 3 LOCATIONS

Rank	Vendor	Bid Type	Bid Status	Total Bid	Percent Of Low Bid
1	HORSEPOWER ELECTRIC, INC.	Responsive	Winning bid	\$1,799,799.00	100.00%
2	RTECH ENGINEERING, LLC	Responsive	Non-Winning Bid	\$2,954,195.80	164.14%
3	ARC ELECTRIC INC	Non Responsive	Non-Winning Bid	\$3,310,326.30	183.93%

*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.*

NOTICE TO INTENT TO AWARD WAS POSTED: BEGIN DATE: 02/01/22 BEGIN TIME: 10:30 AM  
 END DATE: 02/04/22 END TIME: 10:30 AM



Tabulation of Bids

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<b>Letting:</b>	04220107	January 07, 2022	<b>Call Order:</b>	008	<b>Contract:</b>	E4V22
<b>District:</b>	District 4		<b>Counties:</b>	BROWARD	<b>Fed Aid No:</b>	N/A
<b>Contract Time:</b>	139 AVAILABLE DAYS				<b>Project(s):</b>	44411715201 (*)

**Contract Descr:** TSM&O GENERATOR INTEGRATION - 3 LOCATIONS

The Improvements under this Contract consist of , but are not limited to, ITS (conduit, fiber optic, communication cable, pull/splice, cabinet, wireless communications, ethernet, locator, documentation), concrete (removals, sidewalk, driveways, prestressed pole), electrical (power service, service wire, service disconnect, UPS, RPMU), traffic controller assemblies, emergency generators, and pavers, providing backup generators to power existing traffic signal cabinets and Arterial Dynamic Messaging Signs along State Road 816 (Oakland Park Boulevard) from MP 5.760 to MP 6.497, along State Road 842 (Broward Boulevard) from MP 4.519 to MP 5.454, and along State Road 858 (Hallandale Beach Boulevard) from MP 2.235 to MP 2.832, for 2.269 miles in Broward County.

PRE-QUALIFIED: Contractor needs to be pre-qualified.

PERFORMANCE BOND: A Contract / Performance bond is required for this project.

**COMMERCIAL GENERAL LIABILITY INSURANCE:**

The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein shall apply fully to the work or operations performed under the Contract, and may not be shared with or diminished by claims unrelated to the contract. The policy/ies and coverage described herein may be subject to a deductible. Pay all deductibles as required by the policy. No policy/ies or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention.

**INSURANCE REQUIRED FOR CONSTRUCTION AT RAILROADS:**

When the Contract includes the construction of a railroad grade crossing, railroad overpass or underpass structure, or any other work or operations within the limits of the railroad right-of-way, including any encroachments thereon from work or operations in the vicinity of the railroad right-of-way, you shall, in addition to the insurance coverage required pursuant to 7-13.2, procure and maintain Railroad Protective Liability Coverage (ISO Form CG 00 35) where the railroad is the Named Insured and where the limits are not less than \$2,000,000 combined single limit for bodily injury and/or property damage per occurrence, and with an annual aggregate limit of not less than \$6,000,000. The railroad shall also be added along with the Department as an Additional Insured on the policy/ies procured pursuant to subsection 7-13.2. Prior to the execution of the Contract, and at all renewal periods which occur prior to final acceptance of the work, both the Department and the railroad shall be provided with an ACORD Certificate of Liability Insurance reflecting the coverage described herein. The insurance described herein shall be maintained through final acceptance of the work. Both the Department and the railroad shall be notified in writing within ten days of any cancellation, notice of cancellation, renewal, or proposed change to any policy or coverage described herein. The Department's approval or failure to disapprove any policy/ies, coverage, or ACORD Certificates shall not relieve or excuse any obligation to procure and maintain the insurance required herein, nor serve as a waiver of any rights the Department may have.

**WORKERS COMPENSATION INSURANCE**

**INSURANCE FOR PROTECTION OF UTILITY OWNERS:**

When the Contract involves work on or in the vicinity of utility-owned property or facilities, the utility shall be added along with



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the Department as an Additional Insured on the policy/ies procured pursuant to subsection 7-13.2.

Line No / Item ID Item Description ( ) indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) HORSEPOWER ELECTRIC, INC.		(2) RTECH ENGINEERING, LLC		(3) ARC ELECTRIC INC	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 0001 Roadway</b>								
0005 0101 1 MOBILIZATION 44411715201		(1.000) LS	50,000.00000	50,000.00	400,000.00000	400,000.00	350,000.00000	350,000.00
0010 0102 1 MAINTENANCE OF TRAFFIC 44411715201		(139.000) DA (LS)	44,944.68000	44,944.68	245,000.00000	245,000.00	250,000.00000	250,000.00
0015 0102 60 WORK ZONE SIGN		6,532.000 ED	0.40000	2,612.80	0.50000	3,266.00	0.75000	4,899.00
0020 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD		3,080.000 ED	0.15000	462.00	0.20000	616.00	0.65000	2,002.00
0025 0102 74 8 CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)		8,244.000 FD	0.15000	1,236.60	0.20000	1,648.80	0.20000	1,648.80
0030 0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL		124.000 ED	10.00000	1,240.00	8.00000	992.00	15.00000	1,860.00
0035 0102 99 PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY		458.000 ED	20.00000	9,160.00	15.00000	6,870.00	25.00000	11,450.00
0040 0104 18 INLET PROTECTION SYSTEM		43.000 EA	75.00000	3,225.00	300.00000	12,900.00	200.00000	8,600.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 0001 Roadway</b>								
0045 0110 4 10 REMOVAL OF EXISTING CONCRETE		230.000 SY	22.00000	5,060.00	40.00000	9,200.00	65.00000	14,950.00
0060 0522 1 CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK		165.000 SY	50.00000	8,250.00	50.00000	8,250.00	145.00000	23,925.00
0065 0522 2 CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK		36.000 SY	75.00000	2,700.00	70.00000	2,520.00	225.00000	8,100.00
0070 0526 1 2 PAVERS, ARCHITECTURAL, SIDEWALK		29.000 SY	50.00000	1,450.00	250.00000	7,250.00	250.00000	7,250.00
0075 0999 25 INITIAL CONTINGENCY AMOUNT, DO NOT BID 44411715201		(1.000) LS	50,000.00000	50,000.00	50,000.00000	50,000.00	50,000.00000	50,000.00
<b>0001 Roadway Section Totals:</b>				<b>\$180,341.08</b>		<b>\$748,512.80</b>		<b>\$734,684.80</b>
<b>SECTION: 0002 Intelligent Transportation System</b>								
0080 0611 1 1 ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH		2.269 MI	1,200.00000	2,722.80	15,000.00000	34,035.00	1,500.00000	3,403.50
0085 0611 2 2 ITSFM LOCATION DOCUMENTATION- ITS SITE		22.000 EA	600.00000	13,200.00	800.00000	17,600.00	700.00000	15,400.00



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			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 0002 Intelligent Transportation System</b>								
0090 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		538.000 LF	15.00000	8,070.00	17.00000	9,146.00	24.00000	12,912.00
0095 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		13,821.000 LF	26.00000	359,346.00	42.00000	580,482.00	55.00000	760,155.00
0100 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		826.000 LF	25.00000	20,650.00	25.00000	20,650.00	40.00000	33,040.00
0105 0630 2 15 CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT		430.000 LF	45.00000	19,350.00	55.00000	23,650.00	45.00000	19,350.00
0110 0633 1111 FIBER OPTIC CABLE, F&I, OVERHEAD, 2-12 FIBERS		215.000 LF	3.50000	752.50	3.00000	645.00	5.00000	1,075.00
0115 0633 1121 FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS		17,044.000 LF	3.50000	59,654.00	3.00000	51,132.00	6.00000	102,264.00
0120 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE		160.000 EA	40.00000	6,400.00	60.00000	9,600.00	75.00000	12,000.00
0125 0633 3 11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE		3.000 EA	800.00000	2,400.00	1,200.00000	3,600.00	1,400.00000	4,200.00
0130 0633 3 12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY		14.000 EA	55.00000	770.00	50.00000	700.00	120.00000	1,680.00



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<b>SECTION: 0002 Intelligent Transportation System</b>								
0135 0633 3 13 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY		108.000 EA	40.00000	4,320.00	55.00000	5,940.00	100.00000	10,800.00
0140 0633 3 16 FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED		9.000 EA	1,100.00000	9,900.00	1,500.00000	13,500.00	1,450.00000	13,050.00
0145 0633 3 17 FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL		9.000 EA	120.00000	1,080.00	400.00000	3,600.00	225.00000	2,025.00
0150 0633 6 FIBER OPTIC CABLE LOCATOR		139.000 DA	100.00000	13,900.00	8.00000	1,112.00	800.00000	111,200.00
0155 0633 8 1 MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL		42.000 LF	5.00000	210.00	18.00000	756.00	6.00000	252.00
0160 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		133.000 EA	1,000.00000	133,000.00	1,000.00000	133,000.00	900.00000	119,700.00
0165 0635 2 12 PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE		43.000 EA	2,250.00000	96,750.00	2,500.00000	107,500.00	2,200.00000	94,600.00
0170 0639 1122 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR		3.000 AS	32,000.00000	96,000.00	6,000.00000	18,000.00	4,500.00000	13,500.00



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<b>SECTION: 0002 Intelligent Transportation System</b>								
0175 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		30,134.000 LF	9.48000	285,670.32	18.00000	542,412.00	18.00000	542,412.00
0180 0639 2 6 ELECTRICAL SERVICE WIRE, REMOVE		123.000 LF	0.10000	12.30	1.00000	123.00	1.00000	123.00
0185 0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT		35.000 EA	1,800.00000	63,000.00	1,500.00000	52,500.00	2,800.00000	98,000.00
0190 0639 5 26 EMERGENCY GENERATOR-PERMANENT, 50 KW, PROJECT 444117-1-52-01		3.000 EA	75,000.00000	225,000.00	75,000.00000	225,000.00	85,000.00000	255,000.00
0195 0639 6 1 ELECTRICAL POWER SERVICE-TRANSFORMER FURNISH & INSTALL		24.000 EA	1,500.00000	36,000.00	4,000.00000	96,000.00	4,200.00000	100,800.00
0200 0639 7113 ELECTRICAL POWER SERVICE, F&I, POINT OF USE MANUAL TRANSFER SWITCH, PROJECT 444117-1-52-01		16.000 EA	1,800.00000	28,800.00	4,500.00000	72,000.00	1,600.00000	25,600.00
0205 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE		28.000 EA	1,500.00000	42,000.00	3,000.00000	84,000.00	2,400.00000	67,200.00
0210 0670 5400 TRAFFIC CONTROLLER ASSEMBLY, MODIFY		10.000 AS	3,500.00000	35,000.00	3,000.00000	30,000.00	3,500.00000	35,000.00



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<b>SECTION: 0002 Intelligent Transportation System</b>								
0215 0676 2122 ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D		3.000 EA	6,500.00000	19,500.00	7,000.00000	21,000.00	5,000.00000	15,000.00
0220 0676 2500 ITS CABINET- ADJUST/MODIFY		6.000 EA	750.00000	4,500.00	850.00000	5,100.00	5,000.00000	30,000.00
0225 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		3.000 EA	3,500.00000	10,500.00	5,500.00000	16,500.00	4,800.00000	14,400.00
0230 0684 6 60 WIRELESS COMMUNICATION DEVICE, REMOVE		6.000 EA	50.00000	300.00	1,200.00000	7,200.00	500.00000	3,000.00
0235 0685 1 11 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE		3.000 EA	4,500.00000	13,500.00	2,800.00000	8,400.00	1,500.00000	4,500.00
0240 0685 2 1 REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL		9.000 EA	800.00000	7,200.00	1,200.00000	10,800.00	6,000.00000	54,000.00
<b>0002 Intelligent Transportation System Totals:</b>				<b>\$1,619,457.92</b>		<b>\$2,205,683.00</b>		<b>\$2,575,641.50</b>
<b>Contract Grand Totals:</b>				<b>\$1,799,799.00</b>		<b>\$2,954,195.80</b>		<b>3,310,326.30</b>





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