

# CENTRAL FLORIDA EXPRESSWAY AUTHORITY

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## NOTICE OF AWARD

### SR 408 GUIDE SIGN REPLACEMENTS PROJECT NO. 408-628, CONTRACT 001400

September 13, 2018

Bids for this project were received and opened on August 29, 2018 at 1:30 p.m. The bid tabulation is attached hereto.

On September 13, 2018 CFX Board members awarded the Contract to the following firm, contingent upon final execution of the contract by both parties:

Ion Electric, LLC.  
2001 N. Andrews Avenue  
Pompano Beach, FL 33069

Any person who is adversely this decision and who wants to protest must comply with the proper procedures in the Central Florida Expressway Authority's Policy for Resolution of Protests, Policy: PROC 3.1, which is available for review upon request at the CFX Office, 4974 ORL Tower Road, Orlando, Florida. Failure to comply with Policy: PROC 3.1 shall constitute a waiver of any protest proceedings. A protest bond in the amount of \$5,000.00, or 1% of the lowest bid submitted, whichever is greater, will be required to protest this decision to award.

Aneth Williams  
Director of Procurement

**The posting of this Notice of Award, while believed to be accurate, is unofficial and is offered strictly for the convenience of interested persons. The CFX shall not be liable for any errors or omissions involved in the posting of this online Notice. The official Notice of Award has been, or will be, posted in the lobby of the CFX's office at 4974 ORL Tower Road, Orlando, Florida, and shall be the sole version of the Notice upon which interested persons may rely for all intents and purposes.**

4974 ORL TOWER RD. ORLANDO, FL 32807 | PHONE: (407) 690-5000 | FAX: (407) 690-5011

BID TAB  
CFX PROJECT NO. 408-628; CONTRACT NO. 001400  
SR 408 GUIDE SIGN REPLACEMENTS

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	ION ELECTRIC		UNITED SIGNS & SIGNALS		TRAFFIC CONTROL DEVICES	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
101 - 1	1	LS	MOBILIZATION	\$233,487.91	\$ 233,487.91	\$400,000.00	\$ 400,000.00	\$157,000.00	\$ 157,000.00
102 - 1	1	LS	MAINTENANCE OF TRAFFIC	\$150,264.35	\$ 150,264.35	\$280,589.00	\$ 280,589.00	\$375,300.00	\$ 375,300.00
104-999	1	LS	EROSION CONTROL	\$18,715.46	\$ 18,715.46	\$32,782.00	\$ 32,782.00	\$5,790.00	\$ 5,790.00
110-1-1	1	LS	CLEARING & GRUBBING	\$17,822.03	\$ 17,822.03	\$32,454.00	\$ 32,454.00	\$8,325.00	\$ 8,325.00
560-3	36	EA	EXISTING OVERHEAD SIGN STRUCTURE UPRIGHT PAINTING	\$5,576.35	\$ 200,748.60	\$4,172.47	\$ 150,208.92	\$6,025.00	\$ 216,900.00
570-1-2	840	SY	PERFORMANCE TURF, SOD	\$19.26	\$ 16,178.40	\$15.77	\$ 13,246.80	\$15.35	\$ 12,894.00
600-100	1	EA	INSPECTOR TRAINING FOR TRAFFIC MONITORING STATION	\$11,005.05	\$ 11,005.05	\$4,232.00	\$ 4,232.00	\$2,321.00	\$ 2,321.00
600-105	1	EA	INSPECTOR TRAINING FOR SYSTEM AUXILIARIES	\$11,005.05	\$ 11,005.05	\$5,530.00	\$ 5,530.00	\$5,790.00	\$ 5,790.00
603A-100	1	LS	CONTINUOUS OPERATION OF EXISTING ITS DEVICES	\$25,970.99	\$ 25,970.99	\$129,170.00	\$ 129,170.00	\$9,330.00	\$ 9,330.00
612-100	1	LS	GEOLOCATION OF ITS EQUIPMENTS AND INFRASTRUCTURE	\$5,166.76	\$ 5,166.76	\$3,245.00	\$ 3,245.00	\$5,600.00	\$ 5,600.00
630-2-11	770	LF	CONDUIT, F&I, OPEN TRENCH	\$10.13	\$ 7,800.10	\$6.82	\$ 5,251.40	\$9.70	\$ 7,469.00
630-2-12	440	LF	CONDUIT, F&I, DIRECTIONAL BORE	\$28.80	\$ 12,672.00	\$23.98	\$ 10,551.20	\$45.20	\$ 19,888.00
630-2-15	1,260	LF	CONDUIT, F&I, BRIDGE MOUNT	\$32.63	\$ 41,113.80	\$33.73	\$ 42,499.80	\$27.80	\$ 35,028.00
630-2-65	127	LF	CONDUIT, REMOVE, BRIDGE MOUNT	\$18.41	\$ 2,338.07	\$10.34	\$ 1,313.18	\$9.70	\$ 1,231.90
635-1-11	2	EA	PULL BOX (F&I)	\$986.86	\$ 1,973.72	\$2,184.00	\$ 4,368.00	\$1,211.00	\$ 2,422.00
635-1-60	2	EA	PULL BOX (REMOVE - ALL TYPES)	\$177.82	\$ 355.64	\$646.00	\$ 1,292.00	\$278.00	\$ 556.00
635-2-11	32	EA	PULL & SPLICE BOX, F&I, 13"X24" COVER SIZE	\$978.71	\$ 31,318.72	\$1,003.06	\$ 32,097.92	\$1,542.00	\$ 49,344.00
635-3-12	11	EA	JUNCTION BOX, F&I, MOUNTED	\$506.23	\$ 5,568.53	\$663.55	\$ 7,299.05	\$603.00	\$ 6,633.00
638-1B	1	EA	TUBULAR ROUTE MARKER (POWER)	\$133.43	\$ 133.43	\$156.00	\$ 156.00	\$185.00	\$ 185.00
638-0007-4	20	LF	CONDUIT (UNDERGROUND) (2" SCH 40 PVC) (TRENCH OR PLOW) (F&I)	\$12.11	\$ 242.20	\$11.79	\$ 235.86	\$11.90	\$ 238.00
638-0007-4	175	LF	CONDUIT (UNDERGROUND) (2-2" SCH 40 PVC) (TRENCH OR PLOW) (F&I)	\$14.62	\$ 2,558.50	\$5.47	\$ 957.25	\$12.40	\$ 2,170.00
639-2-11	1	EA	ELECTRICAL SERVICE DISCONNECT (POLE) (F&I)	\$1,966.10	\$ 1,966.10	\$2,089.00	\$ 2,089.00	\$943.00	\$ 943.00
639-2-13	1	EA	ELECTRICAL SERVICE DISCONNECT (REMOVE)	\$476.49	\$ 476.49	\$247.00	\$ 247.00	\$280.00	\$ 280.00
639-2-14	1	EA	ELECTRICAL POWER TRANSFORMER (F&I)	\$1,800.88	\$ 1,800.88	\$1,300.00	\$ 1,300.00	\$1,543.00	\$ 1,543.00
639-2-15	1	EA	ELECTRICAL POWER TRANSFORMER (REMOVE)	\$300.16	\$ 300.16	\$308.00	\$ 308.00	\$280.00	\$ 280.00
639-3-08	555	LF	ELECTRICAL CONDUCTORS (INSULATED) (NO. 8) (F&I)	\$1.13	\$ 627.15	\$4.67	\$ 2,590.19	\$1.30	\$ 721.50
639-3-600	726	LF	ELECTRICAL CONDUCTORS (INSULATED) (REMOVE)	\$0.18	\$ 130.68	\$0.61	\$ 443.59	\$1.10	\$ 798.60
641-2-12	13	EA	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	\$1,283.67	\$ 16,687.71	\$1,081.25	\$ 14,056.25	\$1,535.00	\$ 19,955.00
641-2-60	1	EA	PRESTRESSED CONCRETE POLE, COMPLETE REMOVAL - PEDESTAL/SERVICE POLE	\$589.61	\$ 589.61	\$438.00	\$ 438.00	\$388.00	\$ 388.00
664-1-440	1	EA	TMS, POLE MOUNTED (RELOCATE)	\$7,587.79	\$ 7,587.79	\$6,104.90	\$ 6,104.90	\$1,448.00	\$ 1,448.00
664-2-43	1	EA	TMS, 40' POLE (F&I)	\$31,543.81	\$ 31,543.81	\$20,335.00	\$ 20,335.00	\$28,130.00	\$ 28,130.00
664-3-142	442	LF	TMS, COMPOSITE CABLE (REMOVAL)	\$0.20	\$ 88.40	\$0.60	\$ 266.08	\$1.90	\$ 839.80
664-3-143	425	LF	TMS, COMPOSITE CABLE (F&I)	\$6.40	\$ 2,720.00	\$5.61	\$ 2,385.10	\$5.90	\$ 2,507.50
668-40	1	EA	ITS DEVICE CABINET (RELOCATE - ALL TYPES)	\$6,250.38	\$ 6,250.38	\$1,660.00	\$ 1,660.00	\$1,464.00	\$ 1,464.00
700-2-12	1	AS	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	\$964.52	\$ 964.52	\$3,304.00	\$ 3,304.00	\$4,020.00	\$ 4,020.00
700-2-14	4	AS	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	\$5,761.47	\$ 23,045.88	\$5,025.25	\$ 20,101.00	\$6,015.00	\$ 24,060.00
700-2-15	5	AS	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	\$8,834.05	\$ 44,170.25	\$7,917.60	\$ 39,588.00	\$9,347.00	\$ 46,735.00
700-2-16	6	AS	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	\$11,179.24	\$ 67,075.44	\$10,204.33	\$ 61,225.98	\$11,000.00	\$ 66,000.00
700-2-17	1	AS	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	\$14,365.21	\$ 14,365.21	\$8,817.00	\$ 8,817.00	\$15,500.00	\$ 15,500.00
700-2-60	16	AS	MULTI- POST SIGN, REMOVE	\$670.67	\$ 10,730.72	\$2,183.50	\$ 34,936.00	\$1,410.00	\$ 22,560.00
700-3-105	1	EA	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 51-100 SF	\$3,014.90	\$ 3,014.90	\$3,028.00	\$ 3,028.00	\$3,864.50	\$ 3,864.50
700-3-201	8	EA	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	\$798.17	\$ 6,385.36	\$486.25	\$ 3,890.00	\$710.00	\$ 5,680.00
700-3-202	30	EA	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	\$1,004.17	\$ 30,125.10	\$898.73	\$ 26,961.90	\$1,472.00	\$ 44,160.00
700-3-203	1	EA	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	\$1,502.18	\$ 1,502.18	\$4,372.00	\$ 4,372.00	\$4,933.00	\$ 4,933.00
700-3-208	2	EA	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	\$23,848.69	\$ 47,697.38	\$24,944.55	\$ 49,889.10	\$21,930.00	\$ 43,860.00
700-3-226	16	EA	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF WITH LIGHTING	\$17,629.50	\$ 282,072.00	\$14,462.19	\$ 231,395.04	\$21,280.00	\$ 340,480.00
700-3-227	7	EA	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF WITH LIGHTING	\$20,415.94	\$ 142,911.58	\$17,349.14	\$ 121,443.98	\$23,400.00	\$ 163,800.00
700-3-229	3	EA	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 401-500 SF WITH LIGHTING	\$28,012.57	\$ 84,037.71	\$26,638.33	\$ 79,914.99	\$33,950.00	\$ 101,850.00
700-3-230	2	EA	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 501-600 SF WITH LIGHTING	\$33,358.92	\$ 66,717.84	\$29,510.50	\$ 59,021.00	\$38,360.00	\$ 76,720.00
700-3-302	2	EA	SIGN PANEL, FURNISH & INSTALL BRIDGE MOUNT INDEX 11870, 12-20 SF	\$872.05	\$ 1,744.10	\$731.50	\$ 1,463.00	\$1,040.00	\$ 2,080.00
700-3-306	2	EA	SIGN PANEL, FURNISH & INSTALL BRIDGE MOUNT INDEX 11870, 101-200 SF	\$17,223.89	\$ 34,447.78	\$4,955.50	\$ 9,911.00	\$6,623.00	\$ 13,246.00
700-3-325	1	EA	SIGN PANEL, FURNISH & INSTALL BRIDGE MOUNT, 51-100 SF WITH LIGHTING	\$15,776.30	\$ 15,776.30	\$13,957.00	\$ 13,957.00	\$16,032.00	\$ 16,032.00
700-3-326	4	EA	SIGN PANEL, FURNISH & INSTALL BRIDGE MOUNT, 101-200 SF WITH LIGHTING	\$18,353.49	\$ 73,413.96	\$14,021.75	\$ 56,087.00	\$19,390.00	\$ 77,560.00
700-3-601	1	EA	SIGN PANEL, REMOVE, UP TO 12 SF	\$190.54	\$ 190.54	\$217.00	\$ 217.00	\$300.00	\$ 300.00
700-3-602	29	EA	SIGN PANEL, REMOVE, 12-20 SF	\$204.94	\$ 5,943.26	\$219.03	\$ 6,351.87	\$400.00	\$ 11,600.00
700-3-604	1	EA	SIGN PANEL, REMOVE, 31-50 SF	\$401.46	\$ 401.46	\$247.00	\$ 247.00	\$400.00	\$ 400.00

700-3-606	4	EA	SIGN PANEL, REMOVE, 101-200 SF	\$839.89	\$	3,359.56	\$693.50	\$	2,774.00	\$1,977.00	\$	7,908.00
700-3-607	1	EA	SIGN PANEL, REMOVE, 201-300 SF	\$1,346.58	\$	1,346.58	\$1,850.00	\$	1,850.00	\$2,179.00	\$	2,179.00
700-3-625	1	EA	SIGN PANEL, REMOVE, 51-100 SF WITH LIGHTING	\$1,124.80	\$	1,124.80	\$1,621.00	\$	1,621.00	\$1,775.00	\$	1,775.00
700-3-626	19	EA	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	\$1,422.43	\$	27,026.17	\$2,539.05	\$	48,241.95	\$1,975.00	\$	37,525.00
700-3-627	5	EA	SIGN PANEL, REMOVE PANEL, 201-300 SF WITH LIGHTING	\$1,927.79	\$	9,638.95	\$3,101.00	\$	15,505.00	\$2,180.00	\$	10,900.00
700-3-628	1	EA	SIGN PANEL, REMOVE PANEL, 301-400 SF WITH LIGHTING	\$2,348.77	\$	2,348.77	\$4,901.00	\$	4,901.00	\$3,470.00	\$	3,470.00
700-3-629	3	EA	SIGN PANEL, REMOVE PANEL, 401-500 SF WITH LIGHTING	\$2,975.89	\$	8,927.67	\$4,792.33	\$	14,376.99	\$3,670.00	\$	11,010.00
700-4-115	3	EA	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 51-100 FT	\$141,735.31	\$	425,205.93	\$113,929.33	\$	341,787.99	\$125,120.00	\$	375,360.00
700-4-610	2	EA	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	\$6,183.99	\$	12,367.98	\$3,810.00	\$	7,620.00	\$4,275.00	\$	8,550.00
700-4-640	1	EA	OVERHEAD STATIC SIGN STRUCTURE, REMOVE BRIDGE MOUNT	\$5,718.63	\$	5,718.63	\$2,375.00	\$	2,375.00	\$1,826.00	\$	1,826.00
700-48-32	14	EA	SIGN PANELS, OVERLAY, 101-200 SF	\$15,789.72	\$	221,056.08	\$11,995.71	\$	167,939.94	\$18,120.00	\$	253,680.00
700-48-33	13	EA	SIGN PANELS, OVERLAY, 201-300 SF	\$17,997.37	\$	233,965.81	\$12,142.46	\$	157,851.98	\$18,805.00	\$	244,465.00
700-48-34	5	EA	SIGN PANELS, OVERLAY, 301-400 SF	\$22,323.68	\$	111,618.40	\$17,150.80	\$	85,754.00	\$21,880.00	\$	109,400.00
700-48-38	9	EA	SIGN PANELS, OVERLAY, 15 SF OR LESS	\$530.98	\$	4,778.82	\$509.22	\$	4,582.98	\$630.00	\$	5,670.00
700-48-39	32	EA	SIGN PANELS, OVERLAY, 16-100 SF	\$1,109.39	\$	35,500.48	\$1,600.31	\$	51,209.92	\$1,966.00	\$	62,912.00
715-1-11	23,087	LF	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	\$0.81	\$	18,700.47	\$0.89	\$	20,639.78	\$0.90	\$	20,778.30
715-1-12	4,315	LF	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8-6	\$1.50	\$	6,472.50	\$1.49	\$	6,412.09	\$1.45	\$	6,256.75
715-1-13	161	LF	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	\$2.66	\$	428.26	\$6.12	\$	985.32	\$3.15	\$	507.15
715-1-60	1,780	LF	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	\$0.66	\$	1,174.80	\$1.96	\$	3,488.80	\$0.70	\$	1,246.00
715-5-21	6	EA	LUMINAIR & BRACKET ARM, F&I, GALVANIZED STEEL	\$4,313.57	\$	25,881.42	\$7,736.80	\$	46,420.80	\$6,369.00	\$	38,214.00
715-11-12	8	EA	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	\$1,384.49	\$	11,075.92	\$769.13	\$	6,153.04	\$1,185.00	\$	9,480.00
715-11-12	70	EA	LUMINAIRE, F&I, UNDER DECK, PENDANT HUNG	\$2,416.67	\$	169,166.90	\$3,688.36	\$	258,185.20	\$3,000.00	\$	210,000.00
715-11-21	636	EA	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE, COBRA HEAD	\$1,148.92	\$	730,713.12	\$1,119.60	\$	712,065.60	\$1,086.00	\$	690,696.00
715-11-50	8	EA	LUMINAIRE, REMOVE	\$161.49	\$	1,291.92	\$185.00	\$	1,480.00	\$194.00	\$	1,552.00
999-1	N/A	N/A	ALLOWANCE FOR DISPUTES REVIEW BOARD		\$	30,000.00		\$	30,000.00		\$	30,000.00
999-2	N/A	N/A	WORK ORDER ALLOWANCE		\$	300,000.00		\$	300,000.00		\$	300,000.00
			TOTAL BID		\$	4,222,831.88		\$	4,340,166.72		\$	4,514,514.00