Bid #N2114404C1, Miramar Parkway Fiber Optic Intersection Improvements
Price Analysis

				Arc Electric Inc.		Engineer's Estimate*		%
Item #	**Item**	**Qty**	**Unit**	**Price**	**Total**	**Price**	**Total**	**Difference**
N2114404C1--01-01	INSURANCE AND PAYMENT AND PERFORMANCE GUARANTIES	1	lump sum	$15,000.00	$15,000.00	$0.00	$0.00	N/A
N2114404C1--01-02	MOBILIZATION	1	lump sum	$42,000.00	$42,000.00	$29,543.70	$29,543.70	29.7%
N2114404C1--01-03	MAINTENANCE OF TRAFFIC	1	lump sum	$38,000.00	$38,000.00	$21,102.64	$21,102.64	44.5%
N2114404C1--01-04	CLEARING & GRUBBING	1	lump sum	$4,888.00	$4,888.00	$12,661.58	$12,661.58	-159.0%
N2114404C1--01-05	CONCRETE SIDEWALK (6 THICK)	70	square yard	$185.00	$12,950.00	$81.95	$5,736.50	55.7%
N2114404C1--01-06	DETECTABLE WARNINGS	20	square foot	$50.00	$1,000.00	$28.83	$576.60	42.3%
N2114404C1--01-07	CONDUIT-SIGNALS F & I OPEN TRENCH	96	linear foot	$12.00	$1,152.00	$6.71	$644.16	44.1%
N2114404C1--01-08	CONDUIT-SIGNALS F & I DIRECTIONAL BORE	13522	linear foot	$18.50	$250,157.00	$18.50	$250,157.00	0.0%
N2114404C1--01-09	FIBER OPTIC CABLE F&I UNDERGROUND 2-12 FIBERS	457	linear foot	$3.50	$1,599.50	$2.65	$1,211.05	24.3%
N2114404C1--01-10	FIBER OPTIC ARMORED CABLE F&I UNDERGROUND 49-96 FIBERS	16521	linear foot	$3.50	$57,823.50	$5.20	$85,909.20	-48.6%
N2114404C1--01-11	FIBER OPTIC CONNECTION INSTALL SPLICE	62	each	$45.00	$2,790.00	$110.09	$6,825.58	-144.6%
N2114404C1--01-12	FIBER OPTIC CONNECTION HARDWARE F&I SPLICE ENCLOSURE	7	each	$900.00	$6,300.00	$1,032.11	$7,224.77	-14.7%
N2114404C1--01-13	FIBER OPTIC CONNECTION HARDWARE F&I SPLICE TRAY	9	each	$75.00	$675.00	$98.98	$890.82	-32.0%
N2114404C1--01-14	FIBER OPTIC CONNECTION HARDWARE F&I PATCH PANEL-FIELD TERMINATED	6	each	$1,650.00	$9,900.00	$1,970.69	$11,824.14	-19.4%
N2114404C1--01-15	MULTI-CONDUCTOR COMMUNICATION CABLE RELOCATE (50% of 633-8-1)	45	linear foot	$5.00	$225.00	$1.66	$74.70	66.8%
N2114404C1--01-16	PULL & SPLICE BOX (F&I)(13 x 24 COVER SIZE)	1	each	$928.00	$928.00	$617.70	$617.70	33.4%
N2114404C1--01-17	PULL & SPLICE BOX (F&I)(24 x 36 COVER SIZE)	22	each	$1,250.00	$27,500.00	$1,312.86	$28,882.92	-5.0%
N2114404C1--01-18	SPLICE BOX (F&I)(30 x 48 COVER SIZE)	5	each	$2,200.00	$11,000.00	$1,941.89	$9,709.45	11.7%
N2114404C1--01-19	SPLICE VAULT (F&I)(30 x 60 COVER SIZE)	1	each	$3,500.00	$3,500.00	$2,570.91	$2,570.91	26.5%
N2114404C1--01-20	AUDIO-VISUAL PRE-CONSTRUCTION AND POST CONSTRUCTION RECORDS	1	lump sum	$1,500.00	$1,500.00	$12,000.00	$12,000.00	-700.0%
Total (Excluding Line One and Allowance)					**$473,888.00**		**$488,163.42**	-3.0%
Total (Excluding Allowance)					**$488,888.00**		**$488,163.42**	**N/A**

* Engineer's estimate based on the following:
Unit Prices Based On The Following Available from the FDOT website:
http://www.fdot.gov/programmanagement/estimates/historicalcostinformation/historicalcost.shtm
Statewide Average 2015 -2016
Areawide (Area 12) Average 2015 - 2016

Pay Item Notes:
522-2: Adjusted up to allow for color and texture matching of 28% of the concrete sidewalk
633-1-123: Adjusted up to allow for the installation of inteduct within 490' of existing conduit

All non-lump sum Pay items adjusted up by 5% based on the latest Broward County project bids.

Exhibit 4