

02/03/2023

Vendor Ranking Page 1 of 1

 Letting:
 04230203
 February 03, 2023 10:30 AM Call Order: 004
 Contract:
 E4W63

 District:
 District 4
 Counties:
 PALM BEACH
 Fed Aid No: N/A

Contract Time: 730 AVAILABLE DAYS Project(s): 42596075201 (*)

Contract Desc: PALM BEACH COUNTY PUSH-BUTTON CONTRACT FOR SIGNALIZATION

Ran	k Vendor	Bid Type	Bid Status	Total Bid	Percent Of Low Bid
1	ARC ELECTRIC INC	Responsive	Winning bid	\$3,908,360.00	100.00%
2	HORSEPOWER ELECTRIC, INC.	Responsive	Non-Winning Bid	\$6,052,235.00	154.85%

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: 02/28/23 BEGIN TIME: 10:30 AM

END DATE: 03/03/23 END TIME: 10:30 AM



02/03/2023

Tabulation of Bids Page 1 of 21

 Letting:
 04230203
 February 03, 2023
 Call Order:
 004
 Contract:
 E4W63

 District:
 District 4
 Counties:
 PALM BEACH
 Fed Aid No:
 N/A

Contract Time: 730 AVAILABLE DAYS Project(s): 42596075201 (*)

Contract Descr: PALM BEACH COUNTY PUSH-BUTTON CONTRACT FOR SIGNALIZATION

The Improvements, implemented by individual Task Work Order(s)/Work Document(s) under this Contract, consist of, but are not limited to, signalization (cable, span wire, aluminum pole, steel mast arm, vehicular signal and detection, pedestrian signal and detection, mid-block, auxiliaries, cable, cable distribution, controller, pull/splice, conduit, fiber optic), concrete (removal, sidewalk, driveways, curb, gutter, prestressed pole), signing (single-post, multi-post, panel, internally-illuminated, beacon, flashing beacon, work zone), pavement markings (raised, thermoplastic, detectable), lighting (conductors), and electrical (power service, service wire, disconnect, load center) throughout Palm Beach County.

WORK DRIVEN CONTRACT: The budgetary ceiling for this contract shall be One Million dollars (\$1,000,000.00) over the two (2) year term of the contract...

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Department's estimated quantities and the Contractor's bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed.

For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

Pre-Qualified: Contractor must 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.

WORKERS COMPENSATION INSURANCE

Line No / Item ID Alternate	Quantity Units	(1) ARC EL	(1) ARC ELECTRIC INC		(2) HORSEPOWER ELECTRIC, INC.		
() indicates item is bid as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount



02/03/2023Page 2 of 21

Letting: 04	1230203	February 03, 20	23 Cal	Order: 004		Contract:	E4W63	
Line No / Item ID	Alternate	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates item is bid	d as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Signing						
0005 0700 1 11 SINGLE POST SIGN, MOUNT, UP TO 12 SE		30.000 AS	500.00000	15,000.00	1,200.00000	36,000.00		
0010 0700 1 12 SINGLE POST SIGN, MOUNT, 12-20 SF	F&I GROUND	15.000 AS	800.00000	12,000.00	2,500.00000	37,500.00		
0015 0700 1 50 SINGLE POST SIGN,	RELOCATE	10.000 AS	200.00000	2,000.00	00000.008	8,000.00		
0020 0700 1 60 SINGLE POST SIGN,	REMOVE	10.000 AS	1,000.00000	10,000.00	175.00000	1,750.00		
0025 0700 2 15 MULTI- POST SIGN, F MOUNT, 51-100 SF	F&I GROUND	10.000 AS	5,000.00000	50,000.00	15,000.00000	150,000.00		
0030 0700 2 50 MULTI- POST SIGN, C RELOCATE	GROUND MOU	10.000 JNT, AS	5,000.00000	50,000.00	10,000.00000	100,000.00		
0035 0700 3101 SIGN PANEL, FURNIS GROUND MOUNT, UP		10.000 EA	100.00000	1,000.00	1,000.00000	10,000.00		
0040 0700 3102 SIGN PANEL, FURNIS GROUND MOUNT, 12		10.000 EA	150.00000	1,500.00	2,000.00000	20,000.00		
0045 0700 3103 SIGN PANEL, FURNIS GROUND MOUNT, 21		10.000 EA	700.00000	7,000.00	2,500.00000	25,000.00		



02/03/2023

Page 3 of 21

Letting: 04230	0203 Feb	oruary 03, 20	023 Cal	Order: 004		Contract:	E4W63	
Line No / Item ID Item Description	Alternate	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates item is bid as	Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 000	01 Sig	gning						
0050 0700 3201 SIGN PANEL, FURNISH & OVERHEAD MOUNT, UP		10.000 EA	2,800.00000	28,000.00	5,000.00000	50,000.00		
0055 0700 3202 SIGN PANEL, FURNISH & OVERHEAD MOUNT, 12-2		10.000 EA	3,000.00000	30,000.00	9,000.00000	90,000.00		
0060 0700 3204 SIGN PANEL, FURNISH & OVERHEAD MOUNT, 31-5		10.000 EA	3,000.00000	30,000.00	12,000.00000	120,000.00		
0065 0700 3205 SIGN PANEL, FURNISH & OVERHEAD MOUNT, 51-1		10.000 EA	2,000.00000	20,000.00	15,000.00000	150,000.00		
0070 0700 3501 SIGN PANEL, RELOCATE	E, UP TO 12 SF	10.000 EA	50.00000	500.00	00000.008	8,000.00		
0075 0700 3601 SIGN PANEL, REMOVE, L	JP TO 12 SF	10.000 EA	200.00000	2,000.00	500.00000	5,000.00		
0080 0700 3602 SIGN PANEL, REMOVE, 1	12-20 SF	10.000 EA	200.00000	2,000.00	500.00000	5,000.00		
0085 0700 5 21 INTERNALLY ILLUMINATI FURNISH & INSTALL OVE MOUNT, UP TO 12 SF		10.000 EA	5,500.00000	55,000.00	5,000.00000	50,000.00		



of Transportation 02/03/2023

Page 4 of 21

									_
Letting:	04230203	Febru	uary 03, 20	023 Cal	Order: 004		Contract:	E4W63	
Line No / I		rnate (Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates	item is bid as Lump	Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SEC	CTION: 0001	Sign	ing						
INTERNALLY) 522 ILLUMINATED SI NSTALL, OVERHE 8SF		10.000 EA	6,400.00000	64,000.00	6,500.00000	65,000.00		
) 5 50 ILLUMINATED SI	GN,	10.000 EA	1,500.00000	15,000.00	2,500.00000	25,000.00		
) 5 60 ILLUMINATED SI	GN,	10.000 EA	1,000.00000	10,000.00	500.00000	5,000.00		
HIGHLIGHTE) 622 D SIGN, F&I GROI AR POWERED, 12		10.000 AS	2,200.00000	22,000.00	15,000.00000	150,000.00		
ELECTRONIC & INSTALL GI) 11232 C DISPLAY SIGN, I ROUND MOUNT- EED FEEDBACK, 1	SOLAR	6.000 AS	10,000.00000	60,000.00	19,000.00000	114,000.00		
ELECTRONIC & INSTALL GI POWERED, S) 11262 C DISPLAY SIGN, I ROUND MOUNT- SPEED FEEDBACK BEACON, 12-20 S	SOLAR (6.000 EA	12,000.00000	72,000.00	20,000.00000	120,000.00		
ELECTRONIC & INSTALL O) 11391 C DISPLAY SIGN, I VERHEAD MOUN' BLANK OUT SIGN,	T- AC	6.000 AS	4,500.00000	27,000.00	15,000.00000	90,000.00		



02/03/2023

Page 5 of 21

Lettin	g:	04230203	Februar	y 03, 2	023 Cal	Order: 004		Contract:	E4W63	
	No / Item ID			ntity nits	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() ind	dicates item is	bid as Lump Sun	n		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
	SECTION	: 0001	Signing	ı						
		GROUND MOI ONE BEACON	UNT-	6.000 AS	7,500.00000	45,000.00	15,000.00000	90,000.00		
		GROUND MOI TWO BEACON	UNT-	6.000 AS	7,500.00000	45,000.00	18,000.00000	108,000.00		
0135 SIGN B ONE BE		OVERHEAD M		6.000 AS	10,000.00000	60,000.00	12,000.00000	72,000.00		
	0700 12 32 EACON, F&I EACONS	OVERHEAD M		6.000 AS	10,000.00000	60,000.00	13,000.00000	78,000.00		
0145 OBJEC	0705 10 1 T MARKER,	TYPE 1		5.000 EA	125.00000	625.00	00000.008	4,000.00		
0150 DELINE	0705 11 1 EATOR, FLEX	(IBLE TUBULA		00.000 EA	250.00000	25,000.00	900.00000	90,000.00		
	0705 11 6 ATOR, REP STING BARF	LACE DELINEA		00.000 EA	150.00000	15,000.00	1,000.00000	100,000.00		
	0705 11 11 ATOR POST L ON EXIST	T, FURNISH & ING BASE	10	00.000 EA	150.00000	15,000.00	500.00000	50,000.00		
0165 RAISED	0706 1 3 PAVEMEN	Γ MARKER, TY		25.000 EA	150.00000	18,750.00	15.00000	1,875.00		



02/03/2023

Tabulation of Bids	Page 6 of 21
	3

Letting:	04	230203	February 03, 20	023 Cal	l Order: 004		Contract:	E4W63	
Line No / It		Alternate	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates i	tem is bid	d as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SEC	TION:	0001	Signing						
0170 0711 THERMOPLAS SOLID, 12" FO ROUNDABOU	R CROS		600.000	8.00000	4,800.00	5.00000	3,000.00		
0175 0711 THERMOPLAS SOLID, 24" FO CROSSWALK			500.000 IITE, LF	8.00000	4,000.00	10.00000	5,000.00		
0180 0711 THERMOPLAS 2-4 DOTTED G EXTENSION,	UIDELI		0.500 IITE, GM	6,000.00000	3,000.00	15,000,00000	7,500.00		
0185 0711 THERMOPLAS MESSAGE OR			5.000 IITE, EA	375,00000	1,875.00	00000.008	4,000.00		
0190 0711 THERMOPLAS ARROW	11170 STIC, ST	⁻ ANDARD, WH	15.000 ITE, EA	450.00000	6,750.00	00000.008	12,000.00		
0195 0711 THERMOPLAS WHITE, SOLID			300.000 LF NLK	30.00000	9,000.00	50.00000	15,000.00		
0200 0711 THERMOPLAS WHITE, MESS		REFORMED,	5.000 EA	500.00000	2,500.00	1,250.00000	6,250.00		
0205 0711 THERMOPLAS WHITE, ARRO		REFORMED,	5.000 EA	500.00000	2,500.00	1,250.00000	6,250.00		



of Transportation 02/03/2023

Page 7 of 21

Letting: 04230203 Febr	uary 03, 20	023 Cal	l Order: 004		Contract:	E4W63	
Line No / Item ID Alternate Item Description	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates item is bid as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Sign	ning						
0210 0711 15101 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	0.500 GM	20,000.00000	10,000.00	15,000.00000	7,500.00		
0215 0711 15102 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	0.500 GM	40,000.00000	20,000.00	18,000.00000	9,000.00		
0220 0711 15131 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	0.500 GM	5,000,00000	2,500.00	20,000.00000	10,000.00		
0225 0711 15201 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	0.500 GM	20,000.00000	10,000.00	16,000.00000	8,000.00		
0230 0711 16101 THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	0.500 GM	15,000.00000	7,500.00	16,000.00000	8,000.00		
0235 0711 16201 THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	0.500 GM	15,000.00000	7,500.00	16,000.00000	8,000.00		
0240 0711 17 1 THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	500.000 SF	5.00000	2,500.00	20.00000	10,000.00		
0001 Signing Section	n Totals:		\$964,800.00		\$2,148,625.00		



02/03/2023

	Page 8 of 21
--	--------------

Letting: 04230	0203 Fel	oruary 03, 202	23 Cal	Order: 004		Contract:	E4W63	
Line No / Item ID Item Description	Alternate	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates item is bid as	Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 000	02 Lig	ghting						
0245 0715 1 12 LIGHTING CONDUCTORS INSULATED, NO.8 - 6	S, F&I,	500.000 LF	18.00000	9,000.00	5.00000	2,500.00		
0250 0715 1 13 LIGHTING CONDUCTORS INSULATED, NO 4 TO NO		250.000 LF	20.00000	5,000.00	10.00000	2,500.00		
0255 0715 1 60 LIGHTING CONDUCTORS DISPOSE, CONTRACTOR		500.000 LF	1.00000	500.00	1.00000	500.00		
0260 0715 7 11 LOAD CENTER, F&I, SEC VOLTAGE	ONDARY	2.000 EA	18,000.00000	36,000.00	25,000.00000	50,000.00		
0265 0715 11211 LUMINAIRE, F&I- REPLAC LUMINAIRE ON EXISTING ROADWAY, COBRA HEAD	POLE/ARM,	20.000 EA	2,000.00000	40,000.00	2,500.00000	50,000.00		
0270 0715 61421 LIGHT POLE COMPLETE, STANDARD POLE STAND FOUNDATION, 45' MOUN 10' ARM LENGTH	DARD	2.000 EA	18,000.00000	36,000.00	15,000.00000	30,000.00		
0275 0715 61442 LIGHT POLE COMPLETE, STANDARD POLE STAND FOUNDATION, 45' MOUN 12' ARM LENGTH	DARD	2.000 EA	20,000.00000	40,000.00	20,000.00000	40,000.00		
0280 0715 68000 LIGHT POLE COMPLETE,	, RELOCATE	2.000 EA	2,500.00000	5,000.00	10,000.00000	20,000.00		



02/03/2023

Tabulation of Bids

Page 9 of 21

Letting	g: 0	4230203	February 03, 20	023 Cal	l Order: 004		Contract:	E4W63	
	No / Item ID Description	Alternat	e Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() ina	licates item is b	id as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
	SECTION:	0002	Lighting						
	0715 69000 POLE COMPL ND FOUNDA	ETE, REMOVE TION	2.000 E EA	2,000.00000	4,000.00	2,500.00000	5,000.00		
	0715 69001 POLE COMPL FOUNDATION	ETE, REMOVE REMAINS	2.000 E EA	1,200.00000	2,400.00	1,500.00000	3,000.00		
FURNIS	0715500 1 ABLE DISTRI H AND INST <i>E</i> NTIONAL	BUTION SYST	1.000 FEM, EA	1,000.00000	1,000.00	2,000.00000	2,000.00		
001112		002 Lighting S	Section Totals:		\$178,900.00		\$205,500.00		
	SECTION:	0003	Signalization						
0300 TRAFFI	0102 14 C CONTROL	OFFICER	50.000 HR	70.00000	3,500.00	125.00000	6,250.00		
0305 WORK 2	0102 60 ZONE SIGN		2,000.000 ED	5.00000	10,000.00	1.00000	2,000.00		
	0102 74 1 ELIZING DEV JM, OR LCD	ICE-TYPES I,	3,000.000 II, DI, ED	1.00000	3,000.00	1.00000	3,000.00		
	DNGITUDINAL	ICE- PEDESTI L CHANNELIZI		1.00000	300.00	1.00000	300.00		



02/03/2023

Tabulation of Bids Page 10 of 21

Letting:	04230203	February 03, 2	023 Cal	l Order: 004		Contract:	E4W63	
Line No /		te Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
	s item is bid as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SE	ECTION: 0003	Signalization	1			1		
)2 76	300.000	50.00000	15,000.00	25.00000	7,500.00		
ARROW BO	ARD / ADVANCE WAR NEL	NING ED						
	02 99	400.000	60.00000	24,000.00	40.00000	16,000.00		
PORTABLE SIGN, TEMP	CHANGEABLE MESSA PORARY	AGE ED						
0330 010)2115	40.000	2.50000	100.00	1.50000	60.00		
TYPE III BAF	RRICADE	ED						
0335 010	02150 1	200.000	7.00000	1,400.00	20.00000	4,000.00		
PORTABLE	REGULATORY, SIGN	ED						
0340 010	02150 2	200.000	7.00000	1,400.00	20.00000	4,000.00		
RADAR SPE	ED DISPLAY UNIT	ED						
0345 010	04 10 3	200.000	1.00000	200.00	3.50000	700.00		
SEDIMENT B	BARRIER	LF						
0350 010)4 18	20,000	110.00000	2,200.00	100.00000	2.000.00		
INLET PROT	TECTION SYSTEM	EA		,		,		
0355 011	0 2 1	0.500	15,000.00000	7,500.00	50.000.00000	25,000.00		
CLEARING 8	& GRUBBING (PUSH	0.500 AC	13,000.00000	7,500.00	50,000.00000	25,000.00		
BUTTON CC	,							
	I0 4 10 OF EXISTING CONCRE	200 <u>.</u> 000 ETE SY	100.00000	20,000.00	50.00000	10,000.00		
		J.						



rtation 02/03/2023

Page 11 of 21

Letting: 04230203	February 03, 2	023 Cal	Order: 004		Contract:	E4W63	
Line No / Item ID Altern Item Description	nate Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW			
() indicates item is bid as Lump So		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003	Signalization						
0365 0520 1 10 CONCRETE CURB & GUTTER, T	200.000 YPE F LF	35.00000	7,000.00	65.00000	13,000.00		
0370 0522 1 CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	200.000 SY	125.00000	25,000.00	95.00000	19,000.00		
0375 0522 2 CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	200,000 SY	150.00000	30,000.00	105.00000	21,000.00		
0380 0526 1 2 PAVERS, ARCHITECTURAL, SID	50.000 EWALK SY	200.00000	10,000.00	250.00000	12,500.00		
0385 0527 2 DETECTABLE WARNINGS	200.000 SF	35.00000	7,000.00	50.00000	10,000.00		
0390 0570 1 2 PERFORMANCE TURF, SOD	100.000 SY	100.00000	10,000.00	20.00000	2,000.00		
0395 0630 2 11 CONDUIT, FURNISH & INSTALL, TRENCH	2,000.000 OPEN LF	20.00000	40,000.00	45.00000	90,000.00		
0400 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	500.000 LF	100.00000	50,000.00	45.00000	22,500.00		
0405 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND	50.000 LF	20.00000	1,000.00	50.00000	2,500.00		



02/03/2023

Tabulation of Bids Page 12 of 21

Letting: 04230203 Feb	ruary 03, 20	23 Cal	l Order: 004		Contract:	E4W63	
Line No / Item ID Alternate Item Description	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates item is bid as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Sig	nalization						
0410 0632 7 1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	2.000 PI	20,000.00000	40,000.00	30,000.00000	60,000.00		
0415 0632 7 2 SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	1,000.000 LF	45.00000	45,000.00	60.00000	60,000.00		
0420 0632 7 6 SIGNAL CABLE, REMOVE- INTERSECTION	2.000 PI	2,500.00000	5,000.00	5,000.00000	10,000.00		
0425 0633 1121 FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	600.000 LF	10.00000	6,000.00	10.00000	6,000.00		
0430 0633 2 31 FIBER OPTIC CONNECTION, INSTALL, SPLICE	30.000 EA	85.00000	2,550.00	125.00000	3,750.00		
0435 0633 2 32 FIBER OPTIC CONNECTION, INSTALL, TERMINATION	5.000 EA	100.00000	500.00	150.00000	750.00		
0440 0633 3 11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	5.000 EA	900.00000	4,500.00	2,000.00000	10,000.00		
0445 0633 3 12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	5.000 EA	250.00000	1,250.00	100.00000	500.00		



02/03/2023

Page 13 of 21

Letting: 04	4230203 F	ebruary 03, 20)23 Cal	Order: 004		Contract:	E4W63	
Line No / Item ID Item Description	Alternate	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates item is bi	d as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0003	Signalization						
0450 0633 3 15 FIBER OPTIC CONNE HARDWARE, F&I, PR PATCH PANEL		5.000 EA	2,000.00000	10,000.00	2,500.00000	12,500.00		
0455 0634 4151 SPAN WIRE ASSEMB POINT, PERPENDICU		4.000 PI	990.00000	3,960.00	7,500.00000	30,000.00		
0460 0634 4600 SPAN WIRE ASSEMB POLES REMAIN	LY, REMOVE-	4.000 PI	1,500.00000	6,000.00	1,000.00000	4,000.00		
0465 0635 2 11 PULL & SPLICE BOX, COVER SIZE	F&I, 13" x 24"	16.000 EA	3,500.00000	56,000.00	1,750.00000	28,000.00		
0470 0635 2 12 PULL & SPLICE BOX, COVER SIZE	F&I, 24" X 36"	10.000 EA	4,500.00000	45,000.00	3,800.00000	38,000.00		
0475 0635 2 13 PULL & SPLICE BOX, RECTANGULAR OR SIZE		10.000 EA /ER	5,000.00000	50,000.00	5,000.00000	50,000.00		
0480 0635 3 12 JUNCTION BOX, FUR MOUNTED	NISH & INSTALL	6.000 _, EA	500.00000	3,000.00	1,000.00000	6,000.00		
0485 0639 1122 ELECTRICAL POWER UNDERGROUND, ME BY CONTRACTOR		6.000 AS ED	10,000.00000	60,000.00	15,000.00000	90,000.00		



02/03/2023Page 14 of 21

Letting: 04230203 Febr	uary 03, 20)23 Cal	Order: 004		Contract:	E4W63	
Line No / Item ID Alternate (Item Description	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates item is bid as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Sign	alization						
0490 0639 1123 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	6.000 AS	10,000.00000	60,000.00	14,500.00000	87,000.00		
0495 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	I,000.000 LF	20.00000	20,000.00	20.00000	20,000.00		
0500 0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	5.000 EA	1,500.00000	7,500.00	3,000.00000	15,000.00		
0505 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	5.000 EA	3,500.00000	17,500.00	5,000.00000	25,000.00		
0510 0641 214 PRESTRESSED CONCRETE POLE, F&I, TYPE P-IV	5.000 EA	12,000.00000	60,000.00	15,000.00000	75,000.00		
0515 0641 217 PRESTRESSED CONCRETE POLE, F&I, TYPE P-VII	5.000 EA	12,000.00000	60,000.00	20,000.00000	100,000.00		
0520 0646 1111 ALUMINUM SIGNALS POLE, PEDESTAL	8.000 EA	2,500.00000	20,000.00	4,500.00000	36,000.00		
0525 0646 1 12 ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	16.000 EA	2,600.00000	41,600.00	2,500.00000	40,000.00		



02/03/2023

Page 15 of 21

Letting: 04230203 Feb	ruary 03, 20	023 Cal	l Order: 004		Contract:	E4W63	
Line No / Item ID Alternate Item Description	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates item is bid as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Sig	nalization						
0530 0646 1 30 ALUMINUM SIGNALS POLE, INSTALL	5.000 EA	1,200.00000	6,000.00	2,000.00000	10,000.00		
0535 0646 1 60 ALUMINUM SIGNALS POLE, REMOVE	4.000 EA	700.00000	2,800.00	100.00000	400.00		
0540 0649 21 3 STEEL MAST ARM ASSEMBLY, FURNIS AND INSTALL, SINGLE ARM 40'	2.000 H EA	60,000.00000	120,000.00	90,000.00000	180,000.00		
0545 0649 21 6 STEEL MAST ARM ASSEMBLY, FURNIS AND INSTALL, SINGLE ARM 50'	2.000 H EA	65,000.00000	130,000.00	95,000.00000	190,000.00		
0550 0649 21 8 STEEL MAST ARM ASSEMBLY, FURNIS AND INSTALL, DOUBLE ARM 50'-40'	2.000 H EA	80,000.00000	160,000.00	120,000.00000	240,000.00		
0555 0649 21 10 STEEL MAST ARM ASSEMBLY, FURNIS AND INSTALL, SINGLE ARM 60'	2.000 H EA	62,000.00000	124,000.00	100,000.00000	200,000.00		
0560 0649 21 13 STEEL MAST ARM ASSEMBLY, FURNIS AND INSTALL, DOUBLE ARM 60'-50'	2.000 H EA	88,000.00000	176,000.00	130,000.00000	260,000.00		
0565 0649 21 15 STEEL MAST ARM ASSEMBLY, FURNIS AND INSTALL, SINGLE ARM 70'	2.000 H EA	85,000.00000	170,000.00	115,000.00000	230,000.00		
0570 0649 21 18 STEEL MAST ARM ASSEMBLY, FURNIS AND INSTALL, DOUBLE ARM 70'-50'	2.000 H EA	105,000.00000	210,000.00	150,000.00000	300,000.00		



02/03/2023

Tabulation of Bids Page 16 of 21

Letting:	04	1230203	February 03, 2	023 Cal	l Order: 004		Contract:	E4W63	
Line No		Alternat	e Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW IN			
() indicate	es item is bio	d as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SI	ECTION:	0003	Signalization						
0575 064 STEEL MAS INSTALL/RE NEW/CONT FOUNDATIO	RACTOR I	то	2.000 EA	60,000.00000	120,000.00	75,000.00000	150,000.00		
STEEL MAS	HALLOW	FOUNDATION	2.000 EA N-	5,000.00000	10,000.00	5,000.00000	10,000.00		
VEHICULAR	INSTALL.	SIGNAL, ALUMINUM,	5.000 AS 1	1,200.00000	6,000.00	1,500.00000	7,500.00		
VEHICULAR	INSTALL.	SIGNAL, ALUMINUM,	10.000 AS	3,800.00000	38,000.00	3,000.00000	30,000.00		
VEHICULAR	INSTALL.	SIGNAL, ALUMINUM,	10.000 AS	3,900.00000	39,000.00	3,500.00000	35,000.00		
VEHICULAR	INSTALL.	ALUMINÚM,	5.000 AS 5	2,800.00000	14,000.00	4,000.00000	20,000.00		
VEHICULAR	INSTALL.	ALUMINÚM,	5.000 AS 5	3,000.00000	15,000.00	5,000.00000	25,000.00		



02/03/2023

Page 17 of 21

Letting: 0	4230203 Feb	ruary 03, 20	023 Cal	Order: 004		Contract:	E4W63	
Line No / Item ID Item Description	Alternate	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates item is b	id as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0003 Sig	nalization						
0610 0650 1 24 VEHICULAR TRAFFIO FURNISH & INSTALL W/ALUM TOP, 3 SEC	POLYCARBONATI	5.000 AS E	1,200.00000	6,000.00	2,800.00000	14,000.00		
0615 0650 1 60 VEHICULAR TRAFFIO REMOVE- POLES TO		10.000 AS	500.00000	5,000.00	400.00000	4,000.00		
0620 0650 1 70 VEHICULAR TRAFFIC RELOCATE- INCLUD REINSTALLATION	C SIGNAL,	5.000 AS	1,000.00000	5,000.00	1,500.00000	7,500.00		
0625 0650 2109 VEHICULAR SIGNAL REPAIR/REPLACE/RI & INSTALL, BACKPLA REQUIRED	ETROFIT- FURNIS	50.000 EA H	2,500.00000	125,000.00	2,000.00000	100,000.00		
0630 0653 1 11 PEDESTRIAN SIGNA INSTALL LED COUN		10.000 AS	1,600.00000	16,000.00	1,500.00000	15,000.00		
0635 0653 1 12 PEDESTRIAN SIGNA INSTALL LED COUN ^T		6.000 AS	1,800.00000	10,800.00	3,000.00000	18,000.00		
0640 0653 1 40 PEDESTRIAN SIGNA	L, RELOCATE	5.000 AS	500.00000	2,500.00	600.00000	3,000.00		
0645 0653 1 60 PEDESTRIAN SIGNA SIGNAL- POLE/PEDE		8.000 AS	200.00000	1,600.00	300.0000	2,400.00		



02/03/2023

Page 18 of 21

Letting: 04230203 Feb	ruary 03, 20)23 Cal	Order: 004		Contract:	E4W63	
Line No / Item ID Alternate Item Description	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicates item is bid as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003 Sig	nalization						
0650 0654 2 21 MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR COMPLETE SIGN ASSY- SINGLE DIRECTION	4.000 AS	8,500.00000	34,000.00	25,000.00000	100,000.00		
0655 0654 2 22 MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR COMPLETE SIGN ASSEMBLY- BACK TO BACK		12,000.00000	24,000.00	28,000.00000	56,000.00		
0660 0654 2 60 MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, REMOVE COMPLETE SIGN ASSEMBLY	5.000 AS	1,500.00000	7,500.00	2,000.00000	10,000.00		
0665 0660 3 11 VEHICLE DETECTION SYSTEM-MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	2.000 EA	5,000.00000	10,000.00	10,000.00000	20,000.00		
0670 0660 3 12 VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	2.000 EA	2,500.00000	5,000.00	20,000.00000	40,000.00		
0675 0660 4 11 VEHICLE DETECTION SYSTEM- VIDEO FURNISH & INSTALL CABINET EQUIPMENT	2.000 , EA	25,000.00000	50,000.00	20,000.00000	40,000.00		



02/03/2023

Page 19 of 21

							1 ago 10 01 2
Letting: 04230203 F	ebruary 03, 20	023 Cal	l Order: 004		Contract:	E4W63	
Line No / Item ID Alternate Item Description	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW IN			
() indicates item is bid as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0003	Signalization						
0680 0660 4 12 VEHICLE DETECTION SYSTEM- VID FURNISH & INSTALL ABOVE GROUP EQUIPMENT		6,000.00000	48,000.00	10,000.00000	80,000.00		
0685 0660 441 VEHICLE DETECTION SYSTEM- VID RELOCATE CABINET EQUIPMENT	2.000 EO, EA	3,000.00000	6,000.00	500.00000	1,000.00		
0690 0660 4 42 VEHICLE DETECTION SYSTEM- VID RELOCATE ABOVE GROUND EQUIPMENT	4.000 EO, EA	1,000.00000	4,000.00	4,000.00000	16,000.00		
0695 0660 4 60 VEHICLE DETECTION SYSTEM- VID REMOVE	4.000 EO, EA	1,000.00000	4,000.00	200.00000	800.008		
0700 0663 1400 SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE	4.000 EA	2,000.00000	8,000.00	2,500.00000	10,000.00		
0705 0665 1 11 PEDESTRIAN DETECTOR, FURNISH INSTALL, STANDARD	16.000 I & EA	1,200.00000	19,200.00	500.00000	8,000.00		
0710 0665 1 12 PEDESTRIAN DETECTOR, FURNISH INSTALL, ACCESSIBLE	8.000 I & EA	3,500.00000	28,000.00	3,000.00000	24,000.00		
0715 0665 1 40 PEDESTRIAN DETECTOR, RELOCAT	4.000 TE EA	100.00000	400.00	200.00000	00.008		



02/03/2023

Page 20 of 21

V 63		

Letting:	04230203 F	ebruary 03, 2	023 Cal	l Order: 004		Contract:	E4W63	
	/ Item ID Alternate	Quantity Units	(1) ARC ELE	CTRIC INC	(2) HORSEPOW INC			
() indicate	es item is bid as Lump Sum		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
s	ECTION: 0003	Signalization						
PEDESTRIA	65 160 AN DETECTOR, REMOVE- ESTAL TO REMAIN	4.000 - EA	100.00000	400.00	100.00000	400.00		
	70 5110 ONTROLLER ASSEMBLY,	2.000 AS	32,000.00000	64,000.00	45,000.00000	90,000.00		
TRAFFIC C	70 5111 ONTROLLER ASSEMBLY, 1 PREEMPTION	1.000 AS	35,000.00000	35,000.00	50,000.00000	50,000.00		
TRAFFIC C	70 5600 ONTROLLER ASSEMBLY, ONTROLLER WITH CABIN		1,500.00000	1,500.00	500.00000	500.00		
	84 1 1 FIELD ETHERNET SWITC INSTALL	2.000 H, EA	4,500.00000	9,000.00	9,000.00000	18,000.00		
	0003 Signalization Sec	ction Totals:		\$2,764,660.00		\$3,698,110 . 00		
	Contract Gra	ınd Totals:		\$3,908,360.00		\$6,052,235.00		



02/03/2023

Tabulation of Bids

Page 21 of 21

Letting: 04230203 February 03, 2023 **Call Order:** 004 **Contract:** E4W63

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.