



Vendor Ranking

Letting: 04191206 December 06, 2019 10:30 AM
Call Order: 001
Contract: E4U19
District: District 4
Counties: BROWARD, DIST/ST-WIDE, INDIAN RIVER, MARTIN, PALM BEACH, ST LUCIE
Fed Aid No: N/A
Contract Time: 730 AVAILABLE DAYS
Project(s): 23043895201 (*)
Contract Desc: TREASURE COAST PUSH BUTTON CONTRACT TRAFFIC SIGNAL CONST

Rank	Vendor	Bid Factor	Bid Type	Bid Status	Total Bid	Percent Of Low Bid
1	TRAFFIC CONTROL DEVICES, INC.	1.400	Responsive	Winning bid	\$1,476,239.80	100.00%
2	POWERCORE, INC.	1.425	Responsive	Non-Winning Bid	\$1,502,601.27	101.79%
3	AMERICAN LIGHTING AND SIGNALIZATION, LLC.	1.521	Responsive	Non-Winning Bid	\$1,603,829.14	108.64%
4	HORSEPOWER ELECTRIC, INC.	1.750	Responsive	Non-Winning Bid	\$1,845,299.76	125.00%
5	AGC ELECTRIC, INC.	1.895	Responsive	Non-Winning Bid	\$1,998,196.05	135.36%

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: 12/20/19 BEGIN TIME: 10:30 AM
 END DATE: 12/27/19 END TIME: 10:30 AM

NOTE: The award amount shall be based on the budgeted amount of \$ 1,000,000.00 and not the contractors bid total over the two (2) year term of the contract.



Tabulation of Bids

Letting: 04191206 December 06, 2019 **Call Order:** 001 **Contract:** E4U19
District: District 4 **Counties:** BROWARD, DIST/ST-WIDE, INDIAN RIVER, MARTIN, PALM BEACH, ST LUCIE **Fed Aid No:** N/A
Contract Time: 730 AVAILABLE DAYS **Project(s):** 23043895201 (*)
Contract Descr: TREASURE COAST PUSH BUTTON CONTRACT TRAFFIC SIGNAL CONST

The Improvements, implemented by individual Task Work Order(s)/Work Document(s) under this Contract, consist of, but are not limited to, signalization including new construction, modifications to or enhancement of existing intersections, and limited repairs or adjustments of existing signalization in Martin, St. Lucie, and Indian River Counties.

The summary of pay items for this project is listed in the Plans.

WORK DRIVEN CONTRACT: The award amount shall be based on the budgeted amount of \$1,000,000.00 and not the contractors bid total 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.
- METHOD OF PROCUREMENT: This project will be procured using a Bid Factor method.
 - o The Department provides quantities and predetermined Base Unit Prices for pay items which are included in the Contract Plans and Advertisement.
 - o The Bidder shall propose a single Bid Factor expressed as a number carried out to 3 decimal places. The proposed Bid Factor will be applied to all predetermined pay item Base Unit Prices included in the advertisement.
 - o The Bid Factor of 1.000 shall be 100% of the Base Unit Price, any number above 1.000 will increase the Base Unit Price, and any number below 1.000 will decrease the Base Unit Price.
 - o The lowest Bidder will be determined by the lowest Bid Factor submitted in response to the advertisement.
 - o Award of the contract is based upon the bidder who submits a responsive and responsible bid with the lowest Bid Factor.
- Pre-Qualified: Contractor must be pre-qualified.
- REQUIRED SUBMITTAL WITH BID: Bid Factor Bidding Sheet must be submitted with the bid.
- PERFORMANCE BOND: A Contract / Performance bond is required for this project

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signing								
0005 0700 1 11 SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF		20.000 AS	490.00000	9,800.00	498.75000	9,975.00	532.35000	10,647.00
0010 0700 1 12 SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF		5.000 AS	1,750.00000	8,750.00	1,781.25000	8,906.25	1,901.25000	9,506.25
0015 0700 1 50 SINGLE POST SIGN, RELOCATE		10.000 AS	399.00000	3,990.00	406.12500	4,061.25	433.48500	4,334.85
0020 0700 1 60 SINGLE POST SIGN, REMOVE		15.000 AS	39.20000	588.00	39.90000	598.50	42.58800	638.82
0025 0700 2 15 MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF		8.000 AS	10,479.00000	83,832.00	10,666.12500	85,329.00	11,384.68500	91,077.48
0030 0700 3101 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF		10.000 EA	490.00000	4,900.00	498.75000	4,987.50	532.35000	5,323.50
0035 0700 3102 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF		10.000 EA	840.00000	8,400.00	855.00000	8,550.00	912.60000	9,126.00
0040 0700 3104 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF		5.000 EA	1,890.00000	9,450.00	1,923.75000	9,618.75	2,053.35000	10,266.75
0045 0700 3201 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF		5.000 EA	770.00000	3,850.00	783.75000	3,918.75	836.55000	4,182.75



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signing								
0050 0700 3204 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF		2.000 EA	2,870.00000	5,740.00	2,921.25000	5,842.50	3,118.05000	6,236.10
0055 0700 3501 SIGN PANEL, RELOCATE, UP TO 12 SF		5.000 EA	252.00000	1,260.00	256.50000	1,282.50	273.78000	1,368.90
0060 0700 3601 SIGN PANEL, REMOVE, UP TO 12 SF		5.000 EA	98.00000	490.00	99.75000	498.75	106.47000	532.35
0065 0700 3602 SIGN PANEL, REMOVE, 12-20 SF		5.000 EA	126.00000	630.00	128.25000	641.25	136.89000	684.45
0070 0700 5 21 INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF		5.000 EA	4,571.00000	22,855.00	4,652.62500	23,263.13	4,966.06500	24,830.33
0075 0700 5 22 INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF		2.000 EA	3,871.00000	7,742.00	3,940.12500	7,880.25	4,205.56500	8,411.13
0080 0700 5 50 INTERNALLY ILLUMINATED SIGN, RELOCATE		2.000 EA	1,743.00000	3,486.00	1,774.12500	3,548.25	1,893.64500	3,787.29
0085 0700 5 60 INTERNALLY ILLUMINATED SIGN, REMOVE		2.000 EA	343.00000	686.00	349.12500	698.25	372.64500	745.29



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signing								
0090 0700 12 22 SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS		2.000 AS	11,550.00000	23,100.00	11,756.25000	23,512.50	12,548.25000	25,096.50
0095 0700 12 31 SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON		2.000 AS	9,212.00000	18,424.00	9,376.50000	18,753.00	10,008.18000	20,016.36
0100 0706 1 1 RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS		165.000 EA	7.70000	1,270.50	7.83750	1,293.19	8.36550	1,380.31
0105 0711 11123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDBOUT		600.000 LF	2.80000	1,680.00	2.85000	1,710.00	3.04200	1,825.20
0110 0711 11125 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK		350.000 LF	4.83000	1,690.50	4.91625	1,720.69	5.24745	1,836.61
0115 0711 11160 THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL		5.000 EA	147.00000	735.00	149.62500	748.13	159.70500	798.53
0120 0711 11170 THERMOPLASTIC, STANDARD, WHITE, ARROW		15.000 EA	84.00000	1,260.00	85.50000	1,282.50	91.26000	1,368.90
0125 0711 14123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK		600.000 LF	16.80000	10,080.00	17.10000	10,260.00	18.25200	10,951.20



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signing								
0130 0711 14125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK		350.000 LF	25.20000	8,820.00	25.65000	8,977.50	27.37800	9,582.30
0135 0711 14160 THERMOPLASTIC, PREFORMED, WHITE, MESSAGE		5.000 EA	315.00000	1,575.00	320.62500	1,603.13	342.22500	1,711.13
0140 0711 14170 THERMOPLASTIC, PREFORMED, WHITE, ARROW		5.000 EA	161.00000	805.00	163.87500	819.38	174.91500	874.58
0145 0711 15101 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"		0.250 GM	8,400.00000	2,100.00	8,550.00000	2,137.50	9,126.00000	2,281.50
0150 0711 15201 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"		0.100 GM	8,190.00000	819.00	8,336.25000	833.63	8,897.85000	889.79
0155 0711 16101 THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"		0.250 GM	7,000.00000	1,750.00	7,125.00000	1,781.25	7,605.00000	1,901.25
0160 0711 16201 THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"		0.100 GM	5,390.00000	539.00	5,486.25000	548.63	5,855.85000	585.59
0001 Signing Section Totals:				\$251,097.00		\$255,580.91		\$272,798.99



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i>	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0165 0102 14 TRAFFIC CONTROL OFFICER		60.000 HR	84.00000	5,040.00	85.50000	5,130.00	91.26000	5,475.60
0170 0102 60 WORK ZONE SIGN		1,000.000 ED	0.35000	350.00	0.35625	356.25	0.38025	380.25
0175 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD		2,000.000 ED	0.28000	560.00	0.28500	570.00	0.30420	608.40
0180 0102 74 7 CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)		300.000 LF	7.00000	2,100.00	7.12500	2,137.50	7.60500	2,281.50
0185 0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL		250.000 ED	11.20000	2,800.00	11.40000	2,850.00	12.16800	3,042.00
0190 0102 99 PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY		240.000 ED	21.00000	5,040.00	21.37500	5,130.00	22.81500	5,475.60
0195 0104 10 3 SEDIMENT BARRIER		100.000 LF	2.80000	280.00	2.85000	285.00	3.04200	304.20
0200 0104 18 INLET PROTECTION SYSTEM		10.000 EA	154.00000	1,540.00	156.75000	1,567.50	167.31000	1,673.10



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0205 0110 2 1 CLEARING & GRUBBING (PUSH BUTTON CONTRACT)		0.500 AC	42,000.00000	21,000.00	42,750.00000	21,375.00	45,630.00000	22,815.00
0210 0110 4 10 REMOVAL OF EXISTING CONCRETE		100.000 SY	28.00000	2,800.00	28.50000	2,850.00	30.42000	3,042.00
0215 0520 1 10 CONCRETE CURB & GUTTER, TYPE F		200.000 LF	35.00000	7,000.00	35.62500	7,125.00	38.02500	7,605.00
0220 0522 1 CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK		150.000 SY	63.00000	9,450.00	64.12500	9,618.75	68.44500	10,266.75
0225 0522 2 CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK		100.000 SY	77.00000	7,700.00	78.37500	7,837.50	83.65500	8,365.50
0230 0527 2 DETECTABLE WARNINGS		200.000 SF	39.20000	7,840.00	39.90000	7,980.00	42.58800	8,517.60
0235 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		1,000.000 LF	11.20000	11,200.00	11.40000	11,400.00	12.16800	12,168.00
0240 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		900.000 LF	25.20000	22,680.00	25.65000	23,085.00	27.37800	24,640.20
0245 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		60.000 LF	35.00000	2,100.00	35.62500	2,137.50	38.02500	2,281.50



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0250 0632 7 1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL		2.000 PI	7,700.00000	15,400.00	7,837.50000	15,675.00	8,365.50000	16,731.00
0255 0632 7 2 SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL		1,000.000 LF	8.40000	8,400.00	8.55000	8,550.00	9.12600	9,126.00
0260 0634 4151 SPAN WIRE ASSEMBLY, F&I, TWO POINT, PERPENDICULAR		2.000 PI	5,250.00000	10,500.00	5,343.75000	10,687.50	5,703.75000	11,407.50
0265 0634 4600 SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN		2.000 PI	2,030.00000	4,060.00	2,066.25000	4,132.50	2,205.45000	4,410.90
0270 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		15.000 EA	980.00000	14,700.00	997.50000	14,962.50	1,064.70000	15,970.50
0275 0635 2 12 PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE		10.000 EA	2,030.00000	20,300.00	2,066.25000	20,662.50	2,205.45000	22,054.50
0280 0635 2 13 PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE		4.000 EA	3,710.00000	14,840.00	3,776.25000	15,105.00	4,030.65000	16,122.60
0285 0639 1123 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED		2.000 AS	3,612.00000	7,224.00	3,676.50000	7,353.00	3,924.18000	7,848.36



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i>	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0290 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		800.000 LF	7.70000	6,160.00	7.83750	6,270.00	8.36550	6,692.40
0295 0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT		2.000 EA	2,590.00000	5,180.00	2,636.25000	5,272.50	2,813.85000	5,627.70
0300 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE		2.000 EA	2,170.00000	4,340.00	2,208.75000	4,417.50	2,357.55000	4,715.10
0305 0641 2 16 PRESTRESSED CONCRETE POLE, F&I, TYPE P-VI		4.000 EA	14,532.00000	58,128.00	14,791.50000	59,166.00	15,787.98000	63,151.92
0310 0641 2 70 PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER		2.000 EA	2,730.00000	5,460.00	2,778.75000	5,557.50	2,965.95000	5,931.90
0315 0646 1 11 ALUMINUM SIGNALS POLE, PEDESTAL		5.000 EA	1,750.00000	8,750.00	1,781.25000	8,906.25	1,901.25000	9,506.25
0320 0646 1 12 ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST		8.000 EA	1,855.00000	14,840.00	1,888.12500	15,105.00	2,015.32500	16,122.60
0325 0646 1 60 ALUMINUM SIGNALS POLE, REMOVE		4.000 EA	350.00000	1,400.00	356.25000	1,425.00	380.25000	1,521.00



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0330 0649 21 3 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'		2.000 EA	52,150.00000	104,300.00	53,081.25000	106,162.50	56,657.25000	113,314.50
0335 0649 21 6 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'		2.000 EA	63,490.00000	126,980.00	64,623.75000	129,247.50	68,977.35000	137,954.70
0340 0649 21 10 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'		2.000 EA	72,800.00000	145,600.00	74,100.00000	148,200.00	79,092.00000	158,184.00
0345 0649 21 15 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'		2.000 EA	81,200.00000	162,400.00	82,650.00000	165,300.00	88,218.00000	176,436.00
0350 0649 26 3 STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT		2.000 EA	3,150.00000	6,300.00	3,206.25000	6,412.50	3,422.25000	6,844.50
0355 0650 1 11 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY		2.000 AS	1,120.00000	2,240.00	1,140.00000	2,280.00	1,216.80000	2,433.60
0360 0650 1 14 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY		20.000 AS	1,393.00000	27,860.00	1,417.87500	28,357.50	1,513.39500	30,267.90
0365 0650 1 18 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY		4.000 AS	1,855.00000	7,420.00	1,888.12500	7,552.50	2,015.32500	8,061.30



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i>	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0370 0650 1 19 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY		4.000 AS	2,415.00000	9,660.00	2,458.12500	9,832.50	2,623.72500	10,494.90
0375 0650 1 34 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY		2.000 AS	1,120.00000	2,240.00	1,140.00000	2,280.00	1,216.80000	2,433.60
0380 0650 1 60 VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN		10.000 AS	161.00000	1,610.00	163.87500	1,638.75	174.91500	1,749.15
0385 0650 1 70 VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION		5.000 AS	770.00000	3,850.00	783.75000	3,918.75	836.55000	4,182.75
0390 0653 1 11 PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY		4.000 AS	945.00000	3,780.00	961.87500	3,847.50	1,026.67500	4,106.70
0395 0653 1 12 PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS		4.000 AS	1,715.00000	6,860.00	1,745.62500	6,982.50	1,863.22500	7,452.90
0400 0653 1 40 PEDESTRIAN SIGNAL, RELOCATE		4.000 AS	280.00000	1,120.00	285.00000	1,140.00	304.20000	1,216.80
0405 0653 1 60 PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN		8.000 AS	133.00000	1,064.00	135.37500	1,083.00	144.49500	1,155.96



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0410 0654 2 21 RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION		2.000 AS	17,710.00000	35,420.00	18,026.25000	36,052.50	19,240.65000	38,481.30
0415 0654 2 22 RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK		2.000 AS	15,190.00000	30,380.00	15,461.25000	30,922.50	16,502.85000	33,005.70
0420 0654 2 60 RECTANGULAR RAPID FLASHING BEACON, REMOVE COMPLETE SIGN ASSEMBLY		2.000 AS	1,050.00000	2,100.00	1,068.75000	2,137.50	1,140.75000	2,281.50
0425 0660 4 11 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT		2.000 EA	11,725.00000	23,450.00	11,934.37500	23,868.75	12,738.37500	25,476.75
0430 0660 4 12 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT		10.000 EA	4,620.00000	46,200.00	4,702.50000	47,025.00	5,019.30000	50,193.00
0435 0660 4 42 VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT		2.000 EA	1,715.00000	3,430.00	1,745.62500	3,491.25	1,863.22500	3,726.45
0440 0660 4 60 VEHICLE DETECTION SYSTEM- VIDEO, REMOVE		2.000 EA	350.00000	700.00	356.25000	712.50	380.25000	760.50



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0445 0665 1 11 PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD		20.000 EA	364.00000	7,280.00	370.50000	7,410.00	395.46000	7,909.20
0450 0665 1 12 PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE		8.000 EA	2,555.00000	20,440.00	2,600.62500	20,805.00	2,775.82500	22,206.60
0455 0665 1 40 PEDESTRIAN DETECTOR, RELOCATE		8.000 EA	336.00000	2,688.00	342.00000	2,736.00	365.04000	2,920.32
0460 0665 1 60 PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN		4.000 EA	84.00000	336.00	85.50000	342.00	91.26000	365.04
0465 0670 5110 TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA		2.000 AS	38,990.00000	77,980.00	39,686.25000	79,372.50	42,359.85000	84,719.70
0470 0670 5400 TRAFFIC CONTROLLER ASSEMBLY, MODIFY		4.000 AS	2,755.20000	11,020.80	2,804.40000	11,217.60	2,993.32800	11,973.31
0475 0678 1109 CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTAL, TYPE 3 TIME SWITCH		2.000 EA	2,590.00000	5,180.00	2,636.25000	5,272.50	2,813.85000	5,627.70
0480 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		3.000 EA	5,012.00000	15,036.00	5,101.50000	15,304.50	5,445.18000	16,335.54



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i>	Alternate	Quantity Units	(1) TRAFFIC CONTROL DEVICES, INC.		(2) POWERCORE, INC.		(3) AMERICAN LIGHTING AND SIGNALIZATION, LLC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0485 0715 1 12 LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6		300.000 LF	2.59000	777.00	2.63625	790.88	2.81385	844.16
0490 0715 1 13 LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2		300.000 LF	3.99000	1,197.00	4.06125	1,218.38	4.33485	1,300.46
0495 0715 1 60 LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS		300.000 LF	0.42000	126.00	0.42750	128.25	0.45630	136.89
0500 0715 7 11 LOAD CENTER, F&I, SECONDARY VOLTAGE		1.000 EA	17,150.00000	17,150.00	17,456.25000	17,456.25	18,632.25000	18,632.25
0505 0715500 1 POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL		2.000 EA	903.00000	1,806.00	919.12500	1,838.25	981.04500	1,962.09
0002 Signalization Section Totals:				\$1,225,142.80		\$1,247,020.36		\$1,331,030.15
Contract Grand Totals:				\$1,476,239.80		\$1,502,601.27		1,603,829.14



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signing								
0005 0700 1 11 SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF		20.000 AS	612.50000	12,250.00	663.25000	13,265.00		
0010 0700 1 12 SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF		5.000 AS	2,187.50000	10,937.50	2,368.75000	11,843.75		
0015 0700 1 50 SINGLE POST SIGN, RELOCATE		10.000 AS	498.75000	4,987.50	540.07500	5,400.75		
0020 0700 1 60 SINGLE POST SIGN, REMOVE		15.000 AS	49.00000	735.00	53.06000	795.90		
0025 0700 2 15 MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF		8.000 AS	13,098.75000	104,790.00	14,184.07500	113,472.60		
0030 0700 3101 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF		10.000 EA	612.50000	6,125.00	663.25000	6,632.50		
0035 0700 3102 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF		10.000 EA	1,050.00000	10,500.00	1,137.00000	11,370.00		
0040 0700 3104 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF		5.000 EA	2,362.50000	11,812.50	2,558.25000	12,791.25		
0045 0700 3201 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF		5.000 EA	962.50000	4,812.50	1,042.25000	5,211.25		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signing								
0050 0700 3204 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF		2.000 EA	3,587.50000	7,175.00	3,884.75000	7,769.50		
0055 0700 3501 SIGN PANEL, RELOCATE, UP TO 12 SF		5.000 EA	315.00000	1,575.00	341.10000	1,705.50		
0060 0700 3601 SIGN PANEL, REMOVE, UP TO 12 SF		5.000 EA	122.50000	612.50	132.65000	663.25		
0065 0700 3602 SIGN PANEL, REMOVE, 12-20 SF		5.000 EA	157.50000	787.50	170.55000	852.75		
0070 0700 5 21 INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF		5.000 EA	5,713.75000	28,568.75	6,187.17500	30,935.88		
0075 0700 5 22 INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF		2.000 EA	4,838.75000	9,677.50	5,239.67500	10,479.35		
0080 0700 5 50 INTERNALLY ILLUMINATED SIGN, RELOCATE		2.000 EA	2,178.75000	4,357.50	2,359.27500	4,718.55		
0085 0700 5 60 INTERNALLY ILLUMINATED SIGN, REMOVE		2.000 EA	428.75000	857.50	464.27500	928.55		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signing								
0090 0700 12 22 SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS		2.000 AS	14,437.50000	28,875.00	15,633.75000	31,267.50		
0095 0700 12 31 SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON		2.000 AS	11,515.00000	23,030.00	12,469.10000	24,938.20		
0100 0706 1 1 RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS		165.000 EA	9.62500	1,588.13	10.42250	1,719.71		
0105 0711 11123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDBOUT		600.000 LF	3.50000	2,100.00	3.79000	2,274.00		
0110 0711 11125 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK		350.000 LF	6.03750	2,113.13	6.53775	2,288.21		
0115 0711 11160 THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL		5.000 EA	183.75000	918.75	198.97500	994.88		
0120 0711 11170 THERMOPLASTIC, STANDARD, WHITE, ARROW		15.000 EA	105.00000	1,575.00	113.70000	1,705.50		
0125 0711 14123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK		600.000 LF	21.00000	12,600.00	22.74000	13,644.00		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Signing								
0130 0711 14125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK		350.000 LF	31.50000	11,025.00	34.11000	11,938.50		
0135 0711 14160 THERMOPLASTIC, PREFORMED, WHITE, MESSAGE		5.000 EA	393.75000	1,968.75	426.37500	2,131.88		
0140 0711 14170 THERMOPLASTIC, PREFORMED, WHITE, ARROW		5.000 EA	201.25000	1,006.25	217.92500	1,089.63		
0145 0711 15101 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"		0.250 GM	10,500.00000	2,625.00	11,370.00000	2,842.50		
0150 0711 15201 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"		0.100 GM	10,237.50000	1,023.75	11,085.75000	1,108.58		
0155 0711 16101 THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"		0.250 GM	8,750.00000	2,187.50	9,475.00000	2,368.75		
0160 0711 16201 THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"		0.100 GM	6,737.50000	673.75	7,295.75000	729.58		
0001 Signing Section Totals:			\$313,871.26		\$339,877.75			



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i>	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0165 0102 14 TRAFFIC CONTROL OFFICER		60.000 HR	105.00000	6,300.00	113.70000	6,822.00		
0170 0102 60 WORK ZONE SIGN		1,000.000 ED	0.43750	437.50	0.47375	473.75		
0175 0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD		2,000.000 ED	0.35000	700.00	0.37900	758.00		
0180 0102 74 7 CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)		300.000 LF	8.75000	2,625.00	9.47500	2,842.50		
0185 0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL		250.000 ED	14.00000	3,500.00	15.16000	3,790.00		
0190 0102 99 PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY		240.000 ED	26.25000	6,300.00	28.42500	6,822.00		
0195 0104 10 3 SEDIMENT BARRIER		100.000 LF	3.50000	350.00	3.79000	379.00		
0200 0104 18 INLET PROTECTION SYSTEM		10.000 EA	192.50000	1,925.00	208.45000	2,084.50		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0205 0110 2 1 CLEARING & GRUBBING (PUSH BUTTON CONTRACT)		0.500 AC	52,500.00000	26,250.00	56,850.00000	28,425.00		
0210 0110 4 10 REMOVAL OF EXISTING CONCRETE		100.000 SY	35.00000	3,500.00	37.90000	3,790.00		
0215 0520 1 10 CONCRETE CURB & GUTTER, TYPE F		200.000 LF	43.75000	8,750.00	47.37500	9,475.00		
0220 0522 1 CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK		150.000 SY	78.75000	11,812.50	85.27500	12,791.25		
0225 0522 2 CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK		100.000 SY	96.25000	9,625.00	104.22500	10,422.50		
0230 0527 2 DETECTABLE WARNINGS		200.000 SF	49.00000	9,800.00	53.06000	10,612.00		
0235 0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH		1,000.000 LF	14.00000	14,000.00	15.16000	15,160.00		
0240 0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE		900.000 LF	31.50000	28,350.00	34.11000	30,699.00		
0245 0630 2 14 CONDUIT, FURNISH & INSTALL, ABOVEGROUND		60.000 LF	43.75000	2,625.00	47.37500	2,842.50		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0250 0632 7 1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL		2.000 PI	9,625.00000	19,250.00	10,422.50000	20,845.00		
0255 0632 7 2 SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL		1,000.000 LF	10.50000	10,500.00	11.37000	11,370.00		
0260 0634 4151 SPAN WIRE ASSEMBLY, F&I, TWO POINT, PERPENDICULAR		2.000 PI	6,562.50000	13,125.00	7,106.25000	14,212.50		
0265 0634 4600 SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN		2.000 PI	2,537.50000	5,075.00	2,747.75000	5,495.50		
0270 0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE		15.000 EA	1,225.00000	18,375.00	1,326.50000	19,897.50		
0275 0635 2 12 PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE		10.000 EA	2,537.50000	25,375.00	2,747.75000	27,477.50		
0280 0635 2 13 PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE		4.000 EA	4,637.50000	18,550.00	5,021.75000	20,087.00		
0285 0639 1123 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED		2.000 AS	4,515.00000	9,030.00	4,889.10000	9,778.20		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0290 0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL		800.000 LF	9.62500	7,700.00	10.42250	8,338.00		
0295 0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT		2.000 EA	3,237.50000	6,475.00	3,505.75000	7,011.50		
0300 0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE		2.000 EA	2,712.50000	5,425.00	2,937.25000	5,874.50		
0305 0641 2 16 PRESTRESSED CONCRETE POLE, F&I, TYPE P-VI		4.000 EA	18,165.00000	72,660.00	19,670.10000	78,680.40		
0310 0641 2 70 PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER		2.000 EA	3,412.50000	6,825.00	3,695.25000	7,390.50		
0315 0646 1 11 ALUMINUM SIGNALS POLE, PEDESTAL		5.000 EA	2,187.50000	10,937.50	2,368.75000	11,843.75		
0320 0646 1 12 ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST		8.000 EA	2,318.75000	18,550.00	2,510.87500	20,087.00		
0325 0646 1 60 ALUMINUM SIGNALS POLE, REMOVE		4.000 EA	437.50000	1,750.00	473.75000	1,895.00		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i>	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0330 0649 21 3 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'		2.000 EA	65,187.50000	130,375.00	70,588.75000	141,177.50		
0335 0649 21 6 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'		2.000 EA	79,362.50000	158,725.00	85,938.25000	171,876.50		
0340 0649 21 10 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'		2.000 EA	91,000.00000	182,000.00	98,540.00000	197,080.00		
0345 0649 21 15 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'		2.000 EA	101,500.00000	203,000.00	109,910.00000	219,820.00		
0350 0649 26 3 STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT		2.000 EA	3,937.50000	7,875.00	4,263.75000	8,527.50		
0355 0650 1 11 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY		2.000 AS	1,400.00000	2,800.00	1,516.00000	3,032.00		
0360 0650 1 14 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY		20.000 AS	1,741.25000	34,825.00	1,885.52500	37,710.50		
0365 0650 1 18 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY		4.000 AS	2,318.75000	9,275.00	2,510.87500	10,043.50		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i>	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0370 0650 1 19 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY		4.000 AS	3,018.75000	12,075.00	3,268.87500	13,075.50		
0375 0650 1 34 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY		2.000 AS	1,400.00000	2,800.00	1,516.00000	3,032.00		
0380 0650 1 60 VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN		10.000 AS	201.25000	2,012.50	217.92500	2,179.25		
0385 0650 1 70 VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION		5.000 AS	962.50000	4,812.50	1,042.25000	5,211.25		
0390 0653 1 11 PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY		4.000 AS	1,181.25000	4,725.00	1,279.12500	5,116.50		
0395 0653 1 12 PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS		4.000 AS	2,143.75000	8,575.00	2,321.37500	9,285.50		
0400 0653 1 40 PEDESTRIAN SIGNAL, RELOCATE		4.000 AS	350.00000	1,400.00	379.00000	1,516.00		
0405 0653 1 60 PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN		8.000 AS	166.25000	1,330.00	180.02500	1,440.20		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0410 0654 2 21 RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION		2.000 AS	22,137.50000	44,275.00	23,971.75000	47,943.50		
0415 0654 2 22 RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK		2.000 AS	18,987.50000	37,975.00	20,560.75000	41,121.50		
0420 0654 2 60 RECTANGULAR RAPID FLASHING BEACON, REMOVE COMPLETE SIGN ASSEMBLY		2.000 AS	1,312.50000	2,625.00	1,421.25000	2,842.50		
0425 0660 4 11 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT		2.000 EA	14,656.25000	29,312.50	15,870.62500	31,741.25		
0430 0660 4 12 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT		10.000 EA	5,775.00000	57,750.00	6,253.50000	62,535.00		
0435 0660 4 42 VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT		2.000 EA	2,143.75000	4,287.50	2,321.37500	4,642.75		
0440 0660 4 60 VEHICLE DETECTION SYSTEM- VIDEO, REMOVE		2.000 EA	437.50000	875.00	473.75000	947.50		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description () indicates item is bid as Lump Sum	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0445 0665 1 11 PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD		20.000 EA	455.00000	9,100.00	492.70000	9,854.00		
0450 0665 1 12 PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE		8.000 EA	3,193.75000	25,550.00	3,458.37500	27,667.00		
0455 0665 1 40 PEDESTRIAN DETECTOR, RELOCATE		8.000 EA	420.00000	3,360.00	454.80000	3,638.40		
0460 0665 1 60 PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN		4.000 EA	105.00000	420.00	113.70000	454.80		
0465 0670 5110 TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA		2.000 AS	48,737.50000	97,475.00	52,775.75000	105,551.50		
0470 0670 5400 TRAFFIC CONTROLLER ASSEMBLY, MODIFY		4.000 AS	3,444.00000	13,776.00	3,729.36000	14,917.44		
0475 0678 1109 CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTAL, TYPE 3 TIME SWITCH		2.000 EA	3,237.50000	6,475.00	3,505.75000	7,011.50		
0480 0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL		3.000 EA	6,265.00000	18,795.00	6,784.10000	20,352.30		



Tabulation of Bids

Letting: 04191206 December 06, 2019 Call Order: 001 Contract: E4U19

Line No / Item ID Item Description <i>() indicates item is bid as Lump Sum</i>	Alternate	Quantity Units	(4) HORSEPOWER ELECTRIC, INC.		(5) AGC ELECTRIC, INC.			
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0002 Signalization								
0485 0715 1 12 LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6		300.000 LF	3.23750	971.25	3.50575	1,051.73		
0490 0715 1 13 LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2		300.000 LF	4.98750	1,496.25	5.40075	1,620.23		
0495 0715 1 60 LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS		300.000 LF	0.52500	157.50	0.56850	170.55		
0500 0715 7 11 LOAD CENTER, F&I, SECONDARY VOLTAGE		1.000 EA	21,437.50000	21,437.50	23,213.75000	23,213.75		
0505 0715500 1 POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL		2.000 EA	1,128.75000	2,257.50	1,222.27500	2,444.55		
0002 Signalization Section Totals:				\$1,531,428.50		\$1,658,318.30		
Contract Grand Totals:				\$1,845,299.76		\$1,998,196.05		



Tabulation of Bids

Letting: 04191206 December 06, 2019 **Call Order:** 001 **Contract:** E4U19

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.