SUBJECT: TRAFFIC SIGNALIZATION AT STAPLES MILLS DRIVE/ ARGYLE FOREST BLVD

BID #: CP-0029-19 **OPEN DATE:** 2018-11-14

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: TRAFFIC ENGINEERING

BASIS OF AWARD: TOTAL BASE BID PLUS SELECTED ALTERNATE(S) IF ANY, TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (6) **NUMBER RECEIVED:** (2) **OTHER** (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to the lowest responsive, responsible bidder American Lighting and Signalization, LLC in the total base bid amount of $434,998.00.

This award is to be funded by account(s): PWCP143RD549-06505-PW0235-11- $168,462.99; PWCP32EVP519-069505-PW0235-11- $266,535.01 to be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Bid Tabulation Sheet, JSEB Letter, Basis of Award, Scope of Work

ANALYST: _____ MARILYN LAIDLER **RESPECTFULLY SUBMITTED** _____ GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Christopher W. LeDew, P.W., Chief, Traffic Engineering Division

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Traffic Engineering Division
1007 Superior Street
Jacksonville, FL 32254
(904) 255-7533
www.coj.net

ONE CITY. ONE JACKSONVILLE.

MEMORANDUM **December 6, 2018**

TO: **Gregory W. Pease**
Chief of Procurement

THRU: **John P. Pappas, P.E., Director**

FROM: **Christopher W. LeDew, P.W., Chief**

SUBJECT: **Traffic Signalization at Staple Mills Drive / Argyle Forest Blvd**
Bid No.: **CP-0029-19**
Bid Date: **November 14, 2018**
Award Amount: **$434,998.00**
Internal Services Account No: **PWTE011**

The Department of Public Works has tabulated and reviewed the two (2) bids received on the referenced project for accuracy and compliance with the contracts documents. There was a minor mathematical error in the bid but did not change the outcome of the low bidder. The apparent responsive low bid by American Lighting and Signalization, LLC, has been reviewed by the JSEB Office who has determined that the bidder is in compliance with the JSEB requirements established for this project. In addition, Public Works has confirmed through www.myfloridalicense.com the appropriate licenses for this contractor and listed subcontractors, if applicable.

We therefore recommend award of the Total Base Bid for Traffic Signalization at Staple Mills Drive / Argyle Forest Blvd to American Lighting and Signalization, LLC, 11639 Davis Creek Road East, Jacksonville, FL 32256, in accordance with the attached bid documents in the amount of $434,998.00.

Total funding for this project should be encumbered by contract as follows:

Account No.	Encumbered Amount
PWCP143RD549-06505-PW0235-11	$168,462.99
PWCP32EVP519-069505-PW0235-11	$266,535.01
TOTAL:	$434,998.00

CWL/fcd

Attachments: Bid Tab
JSEB Compliance Memo – EBO Office
Proposals (2)

cc: Ann Brackin, PW Contracts & Finance Manager

ab

PO-HORIZONTAL

TITLE: TRAFFIC SIGNALIZATION- STAPLE MILLS DRIVE AT ARYGLE FOREST BLVD

BID NO. CP-0029-19 (TRAFFIC ENGINEERING)

OPEN DATE: NOVEMBER 14, 2018 @ 2:00PM

BUYER: MARILYN LAIDLER

No. Invited: (6) No. Received (2) No Bids: (0)

ITEM	DESCRIPTION OF WORK	UNIT	EST.QTY	AMERICAN LIGHTING AND SIGNALIZATION, LLC UNIT COST	AMERICAN LIGHTING AND SIGNALIZATION, LLC TOTAL COST	MILLER ELECTRIC COMPANY UNIT COST	MILLER ELECTRIC COMPANY TOTAL COST
PART A - ROADWAY							
1	MOBILIZATION	LS	1	$ 25,000.00	$ 25,000.00	$ 8,087.14	$ 8,087.14
2	MAINTENANCE OF TRAFFIC	LS	1	$ 15,000.00	$ 15,000.00	$ 11,712.20	$ 11,712.20
			TOTAL PART A		**$ 40,000.00**		**$ 19,799.34**
PART B- ITS							
3	CONDUIT, F & I, OPEN TRENCH 1-2"	LF	20	$ 10.00	$ 200.00	$ 21.92	$ 438.40
4	FIBER OPTIC CABLE, F & I, UNDERGROUND, 13-48 FIBERS	LF	70	$ 5.00	$ 350.00	$ 6.85	$ 479.50
5	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	24	$ 42.00	$ 1,008.00	$ 41.30	$ 991.20
6	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24	$ 88.00	$ 2,112.00	$ 88.50	$ 2,124.00
7	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1	$ 1,000.00	$ 1,000.00	$ 1,770.00	$ 1,770.00
8	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1	$ 100.00	$ 100.00	$ 118.00	$ 118.00
9	FIBER OPTIC CONNECTION HARDWARE, F & I, BUFFER TUBE FAN OUT KIT	EA	1	$ 150.00	$ 150.00	$ 177.00	$ 177.00
10	FIBER OPTIC CONNECTION HARDWARE, F&I, FIELD TERMINATED PATCH PANEL	EA	1	$ 2,800.00	$ 2,800.00	$ 4,661.00	$ 4,661.00
11	MANAGED FIELD ETHERNET SWITCH, F & I	EA	1	$ 3,000.00	$ 3,000.00	$ 2,625.00	$ 2,625.00
			TOTAL PART B		**$ 10,720.00**		**$ 13,384.10**

TITLE:	TRAFFIC SIGNALIZATION- STAPLES MILLS DRIVE AT ARGYLE FOREST BLVD			AMERICAN LIGHTING & SIGNALIZATION, LLC		MILLER ELECTRIC COMPANY	
BID NO.	CP-0029-19 (TRAFFIC ENGINEERING)						
PART C- SIGNALIZATION							
12	CONDUIT, F&I, OPEN TRENCH 1-2"	LF	1,260	$ 6.00	$ 7,560.00	$ 12.58	$ 15,850.80
13	CONDUIT, F&I, DIRECTIONAL BORE 1-2"	LF	935	$ 19.00	$ 17,765.00	$ 32.17	$ 30,078.95
14	SIGNAL CABLE, F&I	PI	1	$ 5,000.00	$ 5,000.00	$ 18,697.72	$ 18,697.72
15	PULL & SPLICE BOX F & I. (13" X 24") STANDARD SIZE	EA	16	$ 650.00	$ 10,400.00	$ 1,002.35	$ 16,037.60
16	ELECTRICAL SERVICE WIRE, F & I	LF	500	$ 4.00	$ 2,000.00	$ 2.83	$ 1,415.00
17	ELECTRICAL SERVICE DISCONNECT, F & I, POLE MOUNT	EA	1	$ 300.00	$ 300.00	$ 1,886.37	$ 1,886.37
18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1	$ 1,500.00	$ 1,500.00	$ 1,251.21	$ 1,251.21
19	ALUMINUM SIGNAL POLE, F&I, PEDESTAL	EA	8	$ 2,500.00	$ 20,000.00	$ 1,879.79	$ 15,038.32
20	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 50'	EA	2	$ 44,000.00	$ 88,000.00	$ 43,679.15	$ 87,358.30
21	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 70'	EA	1	$ 51,000.00	$ 51,000.00	$ 55,226.56	$ 55,226.56
22	STEEM MAST ASSEMBLY, F&I, SINGLE ARM 78'	EA	1	$ 55,000.00	$ 55,000.00	$ 57,066.44	$ 57,066.44
23	TRAFFIC SIGNAL, F&I, 3-SECTION, 1-WAY	AS	8	$ 900.00	$ 7,200.00	$ 1,148.78	$ 9,190.24
24	TRAFFIC SIGNAL, F&I, 4-SECTION, 1-WAY	AS	2	$ 1,200.00	$ 2,400.00	$ 1,387.01	$ 2,774.02
25	PED SIGNAL, F&I, LED COUNTDOWN, 1 WAY	EA	8	$ 600.00	$ 4,800.00	$ 813.35	$ 6,506.80
26	LOOP ASSEMBLY, F&I, TYPE B	AS	8	$ 600.00	$ 4,800.00	$ 1,046.84	$ 8,374.72
27	LOOP ASSEMBLY, F&I, TYPE F	AS	6	$ 800.00	$ 4,800.00	$ 1,144.48	$ 6,866.88
28	VEHICLE DETECTION SYSTEM-AVI, BLUETOOTH, F&I, ABOVE GROUND EQUIPMENT	EA	1	$ 8,000.00	$ 8,000.00	$ 9,316.10	$ 9,316.10
29	PEDSTRIAN DETECTOR, F&I, STANDARD	EA	8	$ 200.00	$ 1,600.00	$ 398.45	$ 3,187.60

TITLE:	TRAFFIC SIGNALIZATION- STAPLES MILLS DRIVE AT ARGYLE FOREST BLVD			AMERICAN LIGHTING & SIGNALIZATION, LLC		MILLER ELECTRIC COMPANY	
BID NO.	CP-0029-19 (TRAFFIC ENGINEERING)						
30	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1	$ 28,000.00	$ 28,000.00	$ 30,845.94	$ 30,845.94
31	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE- NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1	$ 7,200.00	$ 7,200.00	$ 8,684.25	$ 8,684.25
32	UNITERRUPTIBLE POWER SUPPLY, F&I, ONLINE/DOUBLE CONVERSION	EA	1	$ 9,000.00	$ 9,000.00	$ 6,972.46	$ 6,972.46
33	SIGN PANEL, F&I, OVERHEAD MOUNT, UP TO 12 SF	EA	6	$ 450.00	$ 2,700.00	$ 792.77	$ 4,756.62
34	INTERNALLY ILLUMINATED SIGN, F&I, OVERHEAD MOUNT, 12-18 SF	EA	4	$ 3,000.00	$ 12,000.00	$ 4,211.78	$ 16,847.12
35	LUMINARE & BRACKET ARM-GALV STEEL, F&I ON NEW/EXISTING POLE	EA	2	$ 1,600.00	$ 3,200.00	$ 2,678.72	$ 5,357.44
			TOTAL PART C:	$ 354,225.00		$ 419,587.46	
PART D- PAVEMENT MARKING							
36	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	70	$ 100.00	$ 7,000.00	$ 325.34	$ 22,773.80
37	DETECTABLE WARNINGS	SF	188	$ 50.00	$ 9,400.00	$ 34.52	$ 6,489.76
38	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1	$ 300.00	$ 300.00	$ 1,004.48	$ 1,004.48
39	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	2	$ 400.00	$ 800.00	$ 876.46	$ 1,752.92
40	SINGLE POST SIGN, & F&I GROUND MOUNT, UP TO 12 SF	AS	6	$ 650.00	$ 3,900.00	$ 983.33	$ 5,899.98
41	SINGLE POST SIGN, REMOVE	AS	20	$ 200.00	$ 4,000.00	$ 177.00	$ 3,540.00
42	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	360	$ 5.00	$ 1,800.00	$ 14.75	$ 5,310.00
43	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	195	$ 7.00	$ 1,365.00	$ 27.23	$ 5,309.85
44	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4	$ 165.00	$ 660.00	$ 1,622.50	$ 6,490.00
45	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	6	$ 110.00	$ 660.00	$ 432.67	$ 2,596.02
46	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.028	$ 6,000.00	$ 168.00	$ 23,187.57	$ 649.25
			TOTAL PART D	$ 30,053.00		$ 61,816.06	
			TOTAL BASE BID PART A +B+C+D	$ 434,998.00		$ 514,586.96	
				corrected vendor total		**corrected vendor total**	
	CONFLICT OF INTEREST:			YES		YES	
	JSEB PARTICIPATION:			YES		NONE LISTED	
	BID BOND/SECURITY:			YES		YES	
	LICENSED SUBS:			SELF-PERFORM		YES	
	ADDENDUM (S) ACKNOWLEDGED: (1,2)			YES		YES	

Department of Finance and Administration
Procurement Division

CITY OF JACKSONVILLE

November 19, 2018

To: Gregory A. Pease, Chief
Procurement Division

From: Aileen Cruz, Business Analyst
Jacksonville Small & Emerging Business Office

Re: **CP-0029-19 – Traffic Signalization – Staple Mills Drive at Argyle Forrest Blvd**

The Equal Business Opportunity (EBO) Office has reviewed the low bidder/proposer for compliance with the Jacksonville Small and Emerging Business (JSEB) program. The low bidder/proposer, **American Lighting and Signalization, LLC** does meet the JSEB criteria for this project. The low bidder/proposer's price for the subject project was **$ 434,598.00** and the goal was **10%**. Based upon review of the JSEB schedule of work, the letters of intent, and the areas of certification, the lowest bidders/proposers, meet the goal by utilizing **10%** to the following JSEB:

Martins Wholesale Distributors $ 44,000.00

Our review efforts are documented and available upon request. Please let us know if you have any questions or concerns. I can be reached at (904) 255-8840.

MR/ac

cc: Marilyn Laidler

B. BASIS OF AWARD

The project may be awarded to the lowest responsive, responsible Bidder contingent on the availability of funds within the project's approved budget. The Total Base Bid plus selected Alternate(s), if any, will be used to determine the lowest bidder. If selected, Alternate(s) will be awarded in the order listed (i.e. - 1,2,3...). The CITY has the right to reject any or all bids.

C. REVISIONS OF BID PROPOSAL FORM

Request for revision of the Bid Proposal Form must be made to the ENGINEER at least ten (10) days prior to date of opening of Bids. Revision of the Bid Proposal by the Bidder will void the Bid.

D. CONTRACT EXPIRATION DATE

The Contract expiration date shall be established as follows:

The notice to proceed date plus ten (10) calendar days for mobilization, plus the construction time established in the Proposal, plus time extensions pursuant to valid change orders (which shall establish the construction completion date), plus 120 days to assure a contract exists beyond the scheduled construction completion date in order to comply with Executive Order Number 2013-05.

E. BID CHANGES

No changes in the amount of Bids appearing on the outside of Bids will be considered. Only the amounts shown on bidding documents inside the envelope will be considered. All changes, corrections and erasures must be initialed by the person signing the bid.

F. CONSTRUCTION COMPLETION

The CONTRACTOR shall begin work within ten (10) calendar days, including Sundays and holidays, after the date of written notice from the owner to begin work, and shall complete the Base Bid work within 90 calendar days including Sundays and holidays, after the expiration of such ten (10) day notice. If the Bidder determines that "off-hours" work is anticipated to complete the project within such allotted times, a schedule therefore shall be attached to this proposal as required by Section 20.3.4 of the General Conditions.

G. BID SECURITY

If Bid Security is required for this project, a Certified Check on _____ (or) Cashier's Check on _____ (or) Bid Bond properly executed by the undersigned and by qualified surety in the sum of _____ representing not less than five percent (5%) of the total amount of Bid, made payable to the Tax Collector, City of Jacksonville, Florida, which the undersigned Bidder hereby deposits as a guarantee of good faith and which it agrees to forfeit to the CITY of

Traffic Signalization
Staple Mills Drive at Argyle Forest Blvd

SECTION 30

SCOPE OF WORK

30.1 Scope The work covered by these plans and specifications consists of furnishing all labor, materials and equipment; and performing all operations necessary for the construction of Traffic Signalization- Staple Mills Drive at Argyle Forest Blvd, as specified in the Contract Documents.

30.2 Location This project is located within the limits of the City of Jacksonville, Florida. The construction area is at the intersection of Staple Mills Drive and Argyle Forest Blvd.

30.3 Intent It is the intent of these Contract Documents to construct the Traffic Signalization at the intersection of Staple Mills Drive and Argyle Forest Blvd as shown on the plans and including but not limited to:

1. Pavement Construction
2. Earthwork
3. Maintenance of Traffic
4. Traffic Signalization
5. Signing and Pavement Marking
6. Sodding

It is not the intent of these Contract Documents to minutely define the mode and fabric of construction of this project, but rather to set forth reasonable and rational criteria for the construction thereof.

QWS3270X 12/14/2018 1:48 PM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 12/14/2018
LINK TO: ACCOUNT SUMMARY INQUIRY 1:48 PM

FISCAL MO/YEAR : 03 2019 CURRENCY CODE :
INDEX CODE : PWCP143RD549 PW 5-YR RD PROGRAM-CAPITAL PROJECTS
SUBOBJECT : 06505 OTHER CONSTRUCTION COSTS
PROJECT : PW0235 TRAFFIC SIGNALIZATION
PROJECT DETAIL : 11 TRAFFIC SIGN-STAPLES MILL/ARGYLE FOR BLV
GRANT :
GRANT DETAIL :
USER CODE :

S	DEC 2018	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	226,000.00
EXPENDITURES	.00	.00	57,502.77
ENCUMBRANCES	-34.24	-34.24	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	34.24	34.24	168,497.23

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED

QWS3270X 12/14/2018 1:49 PM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 12/14/2018
LINK TO: ACCOUNT SUMMARY INQUIRY 1:49 PM

FISCAL MO/YEAR : 03 2019 CURRENCY CODE :
INDEX CODE : PWCP32EVP519 PUBLIC WORKS VARIOUS CAPITAL PROJECTS
SUBOBJECT : 069505 DM-OTHER CONSTRUCTION COSTS
PROJECT : PW0235 TRAFFIC SIGNALIZATION
PROJECT DETAIL : 11 TRAFFIC SIGN-STAPLES MILL/ARGYLE FOR BLV
GRANT :
GRANT DETAIL :
USER CODE :

S	DEC 2018	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	350,000.00
EXPENDITURES	.00	162.89	474.33
ENCUMBRANCES	.00	.00	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	-162.89	349,525.67

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED