SUBJECT: PEARL STREET AND 44TH STREET TRAFFIC SIGNALIZATION

BID #: CP-0117-19 **OPEN DATE:** 2019-03-20

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: (3) **NUMBER RECEIVED:** (1) **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 $704,616.10.

This award is to be funded by account(s): PWCP143RD549-06505-PW0057-01 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
MARILYN LAIDLER 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

March 29, 2019

TO: Gregory W. Pease
Chief of Procurement

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

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

SUBJECT: RECOMMENDATION TO AWARD

RE: Pearl Street and 44th Street Traffic Signalization
Bid No.: CP-0117-19
Bid Date: March 20, 2019
Award Amount: $704,616.10
Internal Services Account No. PWTE011

The Department of Public Works has tabulated and reviewed the one (1) bid received on the referenced project for accuracy and compliance with the contract documents. American Lighting and Signalization, LLC, is the apparent responsive low bid and 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 Pearl Street and 44th Street Traffic Signalization to American Lighting and Signalization, LLC, 11639 Davis Creek Road East, Jacksonville, Florida, 32256, in accordance with the attached bid documents in the amount of $704,616.10.

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

ACCOUNT NUMBER	ENCUMBER AMOUNT
PWCP143RD549-06505-PW0057-01	$704,616.10

CL:fcd

Attachments: Bid Tab
Proposal
Memo from EBO

ab

PO-HORIZONTAL

TITLE:	PEARL STREET AND 44TH STREET TRAFFIC SIGNALIZATION			AMERICAN LIGHTING AND SIGNALIZATION, LLC					
BID NO.	CP-0117-19 (PW)								
OPEN DATE:	MARCH 20, 2019 @ 2:00PM								
BUYER:	MARILYN LAIDLER								
No. Invited: (3) No. Received (1) No Bids: (0)									
ITEM	DESCRIPTION OF WORK	EST.QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PART A									
1	101-1- MOBILIZATION	1	LS	$ 80,000.00	$ 80,000.00		$ -		$ -
2	102-1- MAINTENANCE OF TRAFFIC	1	LS	$ 60,000.00	$ 60,000.00		$ -		$ -
3	EROSION CONTROL- 2%	1	LS	$ 11,000.00	$ 11,000.00		$ -		$ -
4	110-1-1- CLEARING & GRUBBING	0.08	AC	$ 55,000.00	$ 4,400.00		$ -		$ -
5	REMOVAL OF EXISTING CONCRETE	25.18	SY	$ 170.00	$ 4,280.60		$ -		$ -
6	120-1 REGULAR EXCAVATION	60	CY	$ 60.00	$ 3,600.00		$ -		$ -
7	160-4 12" CONSTRUCTED SUBBASE	323	SY	$ 80.00	$ 25,840.00		$ -		$ -
8	285-709 8" LIMEROCK BASE	230	SY	$ 60.00	$ 13,800.00		$ -		$ -
9	334-1-13 SUPERPAVE ASHPALTIC CONC. TRAFFIC C	230	SY	$ 360.00	$ 82,800.00		$ -		$ -
10	CONCRETE CURB AND GUTTER (CITY STANDARD)	542	LF	$ 38.00	$ 20,596.00		$ -		$ -
11	522-1 CONCRETE SIDEWALK (4")	78	SY	$ 90.00	$ 7,020.00		$ -		$ -
12	522-2 CONCRETE SIDEWALK (6")	29	SY	$ 110.00	$ 3,190.00		$ -		$ -
13	527-2 DETECTABLE WARNINGS	68	SF	$ 60.00	$ 4,080.00		$ -		$ -
14	570-1-1 SODDING	448	SY	$ 16.00	$ 7,168.00		$ -		$ -
15	MANHOLE (JAX J-1) (4'-6')	1	EA	$ 12,000.00	$ 12,000.00		$ -		$ -
16	INLETS (CURB JAX-INL) (0'-4')	2	EA	$ 14,000.00	$ 28,000.00		$ -		$ -
17	12"X18" PIPE	31	LF	$ 330.00	$ 10,230.00		$ -		$ -
			TOTAL PART A	$	378,004.60	$	-	$	-

TITLE:	PEARL STREET AND 44TH STREET TRAFFIC SIGNALIZATION			AMERICAN LIGHTING AND SIGNALIZATION, LLC					
BID NO.	CP-0117-19 (PW)								
PART B-ITS									
18	630-2-11 CONDUIT, F&I, OPEN TRENCH 1-2"	20	LF	$ 12.00	$ 240.00		$ -		$ -
19	630-2-12 CONDUIT, F&I, DIRECTIONAL BORE 1-2"	120	LF	$ 30.00	$ 3,600.00		$ -		$ -
20	633-1-112 FIBER OPTIC CABLE, F&I, OVERHEAD, 13-48 FIBERS	1710	LF	$ 6.00	$ 10,260.00		$ -		$ -
21	633-1-121 FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	20	LF	$ 4.00	$ 80.00		$ -		$ -
22	633-1-122 FIBER OPTIC CABLE, F&I, UNDERGROUND, 13-48 FIBERS	450	LF	$ 5.00	$ 2,250.00		$ -		$ -
23	633-2-31 FIBER OPTIC CONNECTION, INSTALL, SPLICE	24	EA	$ 40.00	$ 960.00		$ -		$ -
24	633-2-32 FIBER OPTIC CONNECTION, INSTALL, TERMINATION	24	EA	$ 80.00	$ 1,920.00		$ -		$ -
25	633-3-11 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	2	EA	$ 800.00	$ 1,600.00		$ -		$ -
26	633-3-12 FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	2	EA	$ 60.00	$ 120.00		$ -		$ -
27	633-3-14 FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	2	EA	$ 70.00	$ 140.00		$ -		$ -
28	633-3-16 FIBER OPTIC CONNECTION HARDWARE, F&I, FIELD TERMINATED PATCH PANEL	1	EA	$ 1,800.00	$ 1,800.00		$ -		$ -
29	RISER, F&I, 1-2"	60	EA	$ 20.00	$ 1,200.00		$ -		$ -
30	635-2-12 PULL & SPLICE BOX, F&I, (24" X36") STANDARD SIZE	1	EA	$ 800.00	$ 800.00		$ -		$ -
31	635-2-13 PULL & SPLICE BOX, F&I, (30"X60") RECTANGULAR COVER SIZE	1	EA	$ 2,200.00	$ 2,200.00		$ -		$ -
32	684-1-1 MANAGED FIELD ETHERNET SWITCH, F&I	1	EA	$ 2,800.00	$ 2,800.00		$ -		$ -
			TOTAL PART B	$	29,970.00	$	-	$	-

TITLE:	PEARL STREET AND 44TH STREET TRAFFIC SIGNALIZATION			AMERICAN LIGHTING AND SIGNALIZATION, LLC					
BID NO.	CP-0117-19 (PW)								

PART C-SIGNALIZATION

33	630-2-11 CONDUIT, F&I, OPEN TRENCH 1-2"	405	LF	$ 10.00	$ 4,050.00		$ -		$ -
34	630-2-12 CONDUIT, F&I, DIRECTIONAL BORE 1-2"	465	LF	$ 40.00	$ 18,600.00		$ -		$ -
35	630-2-14 CONDUIT, F&I, ABOVE GROUND, 1-2"	150	LF	$ 15.00	$ 2,250.00		$ -		$ -
36	632-7-1 SIGNAL CABLE, F&I	1	PI	$ 6,500.00	$ 6,500.00		$ -		$ -
37	635-2-11 PULL & SPLICE BOX, F&I, (13"X24") STANDARD SIZE	12	EA	$ 700.00	$ 8,400.00		$ -		$ -
38	639-2-1 ELECTRICAL SERVICE WIRE, F&I	575	LF	$ 6.00	$ 3,450.00		$ -		$ -
39	639-3-11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	1	EA	$ 300.00	$ 300.00		$ -		$ -
40	641-2-12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	1	EA	$ 1,200.00	$ 1,200.00		$ -		$ -
41	641-2-70 PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL-POLE 30' AND GREATER	1	EA	$ 9,000.00	$ 9,000.00		$ -		$ -
42	646-1-11 ALUMINUM SIGNAL POLE, F&I, PEDESTAL	5	EA	$ 2,000.00	$ 10,000.00		$ -		$ -
43	649-21-1 STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 30'	2	EA	$ 42,000.00	$ 84,000.00		$ -		$ -
44	649-21-12 STEEL MAST ARM ASSEMBLY, F&I, DOUBLE ARM 60'-40'	1	EA	$ 57,000.00	$ 57,000.00		$ -		$ -
45	650-1-14 VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 3-SECTION, 1-WAY	7	AS	$ 900.00	$ 6,300.00		$ -		$ -
46	650-1-16 VEHICULAR TRAFFIC SIGNAL, F&I, ALUMINUM, 4-SECTIOON, 1-WAY	3	AS	$ 1,200.00	$ 3,600.00		$ -		$ -
47	650-1-19 VEHICULAR TRAFFIC SIGNAL, F&I, ALUMINUM 5-SECTION CLUSTER, 1-WAY	1	AS	$ 1,600.00	$ 1,600.00		$ -		$ -
48	653-1-11 PED SIGNAL, F&I, LED COUNTDOWN, 1-WAY	6	EA	$ 600.00	$ 3,600.00		$ -		$ -
49	653-1-12 PED SIGNAL, F&I, LED COUNTDOWN, 2 WAY	1	EA	$ 1,200.00	$ 1,200.00		$ -		$ -

TITLE:	PEARL STREET AND 44TH STREET TRAFFIC SIGNALIZATION			AMERICAN LIGHTING AND SIGNALIZATION, LLC					
BID NO.	CP-0117-19 (PW)								
50	660-2-106 LOOP ASSEMBLY, F&I, TYPE F	8	AS	$ 650.00	$ 5,200.00		$ -		$ -
51	660-6-122 VEHICLE DETECTION SYSTEM-AVI, BLUETOOTH, F&I, ABOVE GROUND EQUIPMENT	1	EA	$ 9,000.00	$ 9,000.00		$ -		$ -
52	665-1-11 PEDESTRIAN DETECTOR, F&I, STANDARD	8	EA	$ 200.00	$ 1,600.00		$ -		$ -
53	670-5-110 TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	1	AS	$ 24,000.00	$ 24,000.00		$ -		$ -
54	670-5-600 TRAFFIC ASSEMBLY, REMOVE CONTROLLER WITH CABINET	1	EA	$ 300.00	$ 300.00		$ -		$ -
55	682-1-133 ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE -NON-PRESSURIZED, IP, HIGH DEFINITION	1	EA	$ 9,000.00	$ 9,000.00		$ -		$ -
56	700-3-201 SIGN PANEL, F&I, OVERHEAD MOUNT, UP TO 12 SF	3	EA	$ 450.00	$ 1,350.00		$ -		$ -
57	700-5-21 INTERNALLY ILLUMINATED SIGN, F&I, OVERHEAD MOUNT, UP TO 12 SF	4	EA	$ 2,500.00	$ 10,000.00		$ -		$ -
58	715-5-32 LUMINAIRE & BRACKET ARM- GALV STEEL, F&I, NEW LUMINAIRE AND ARM ON NEW POLE	3		$ 1,500.00	$ 4,500.00		$ -		$ -
	TOTAL PART C			$	286,000.00	$	-	$	-
PART D- PAVEMENT MARKING									
59	700-1-50 SINGLE POST SIGN RELOCATE	4	AS	$ 250.00	$ 1,000.00		$ -		$ -
60	711-11-102 THERMOPLASTIC, STANDARD, WHITE, SOLID, 6" FOR INTERCHANGE AND URBAN ISLAND	111	LF	$ 3.00	$ 333.00		$ -		$ -
61	711-11-123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	1200	LF	$ 5.00	$ 6,000.00		$ -		$ -
62	711-11-125 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	82	LF	$ 8.00	$ 656.00		$ -		$ -
63	711-11-160 THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	2	EA	$ 110.00	$ 220.00		$ -		$ -
64	711-11-170 THERMOPLASTIC, STANDARD, WHITE, ARROW	3	EA	$ 110.00	$ 330.00		$ -		$ -

TITLE:	PEARL STREET AND 44TH STREET TRAFFIC SIGNALIZATION			AMERICAN LIGHTING AND SIGNALIZATION, LLC					
BID NO.	CP-0117-19 (PW)								
65	711-11-224 THERMOPLASTIC, STANDARD, YELLOW SOLID, 18" FOR DIAGONAL OR CHEVRON	10	LF	$ 22.00	$ 220.00		$ -		$ -
66	711-11-241 THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE/6-10 DOTTED EXTENSION LINE	0.001	GM	$ 110,000.00	$ 110.00		$ -		$ -
67	711-16-101 THEMOPLASTIC, STANDARD, OTHER SURFACES, WHITE SOLID 6"	0.073	GM	$ 8,500.00	$ 620.50		$ -		$ -
68	711-16-131 THERMOPLASTIC, OTHER SURFACES, WHITE SKIP, 6", 10-30 SKIP, OR 3-9 LANE DROP	45	LF	$ 3.00	$ 135.00		$ -		$ -
69	711-16-201 THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	0.113	GM	$ 9,000.00	$ 1,017.00		$ -		$ -
	TOTAL PART D			$	10,641.50	$	-	$	-
	TOTAL PART A +B+C+D			$	704,616.10	$	-	$	-
	CONFLICT OF INTEREST:			YES					
	JSEB PARTICIPATION:			YES					
	BID BOND:			YES					
	LICENSED SUBS:			SELF-PERFORM					
	ADDENDUMS ( ) ACKNOWLEDGED:								

Department of Finance and Administration
Procurement Division

CITY OF JACKSONVILLE

March 21, 2019

To: Gregory A. Pease, Chief
Procurement Division

From: Teresa Otto Bocchieri, Business Compliance Officer
Jacksonville Small & Emerging Business Office

Re: **CP-0117-19 – Pearl Street & 44th Street Traffic Signalization**

The Equal Business Opportunity (EBO) Office has reviewed the low bidder/proposer for compliance with the Jacksonville Small and Emerging Business (JSEB) program. The only bidder/proposer, **American Lighting and Signalization, LLC,** does meet the JSEB **10%** Participation criteria for this project. The low bidder/proposer's price for the subject project was **$ 704,616.10.**
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 **Martin's Wholesale for an estimate of $76,000.00**.

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) 255-8833.

cc: Marilyn Laidler

RN/tb

214 N. Hogan Street, Suite 800 Jacksonville, FL 32202 Phone 904.255.8840 Fax 904.255.8842 | www.jseb.coj.net

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

Pearl Street and 44th Street Traffic Signalization

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 Pearl Street and 44th Street Traffic Signalization, 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 Pearl Street and 44th Street.

30.3 Intent It is the intent of these Contract Documents to construct the Pearl Street and 44th Street Traffic Signalization project 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 4/5/2019 11:35 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 04/05/2019
LINK TO: ACCOUNT SUMMARY INQUIRY 11:35 AM

FISCAL MO/YEAR : 07 2019 CURRENCY CODE :
INDEX CODE : PWCP143RD549 PW 5-YR RD PROGRAM-CAPITAL PROJECTS
SUBOBJECT : 06505 OTHER CONSTRUCTION COSTS
PROJECT : PW0057 ROADWAY SIGN STRIPE AND SIGNAL
PROJECT DETAIL : 01 ROADWAY SIGN STRIPE AND SIGNAL
GRANT :
GRANT DETAIL :
USER CODE :

S	APR 2019	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	1,250,000.00	3,770,500.00
EXPENDITURES	.00	106,761.63	966,136.73
ENCUMBRANCES	108,123.45	922,178.81	1,131,475.32
PRE-ENCUMBRANCES	-76,776.45	-65,192.96	3,625.00
REMAINING BALANCE	-31,347.00	286,252.52	1,669,262.95

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