10

SUBJECT: SAN PABLO PARKWAY - NEW TRAFFIC SIGNALS CONSTRUCTION AND ITS

BID #: CF-0076-23 **OPEN DATE:** 5/10/2023

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION CONTRACT – DATE OF EXECUTED CONTRACT THROUGH PROJECT COMPLETION

AGENCY: TRAFFIC ENGINEERING DIVISION

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 5 **NUMBER RECEIVED:** 2 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to the lowest responsive, responsible bidder, Miller Electric Company, in the not-to-exceed expenditure amount of $1,323,628.57. Period of service will be from the date of the executed contract through project completion.

Funding for this award will be encumbered from account 32111.153101.565051.010406.00000000.00000.0000000, executed by formal contract through the Office of General Counsel, and processed via Purchase Order(s).

ATTACHMENTS: Recommendation Memo, Bid Tabulation, Scope of Work, Basis of Award

ANALYST: _____
DAVID KLAGES

RESPECTFULLY SUBMITTED: _____
FOR: DUSTIN FREEMAN, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: CHRISTOPHER W. LEDEW, P.E., CHIEF, TRAFFIC ENGINEERING DIVISION

(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

DATE: **May 15, 2023**

TO: **Dustin L. Freeman, Chief**
Procurement Division

THROUGH: **Steven D. Long, Jr., P.E., Director**
Department of Public Works

FROM: **Christopher LeDew, P.E., Chief**
Traffic Engineering

RE: **Recommendation to Award**
San Pablo Parkway – New Traffic Signals Construction and ITS

Bid No.:	**CF-0076-23**
Bid Date:	**May 10, 2023**
Award Amount:	**$1,323,628.57**

Traffic Engineering has reviewed the two (2) bids received for the above-referenced project. Miller Electric Company, 6805 Southpoint Parkway, Jacksonville, FL 32216 submitted the lowest qualified responsive bid.

We therefore recommend the subject bid be awarded to Miller Electric Company in the amount of $1,323,628.57.

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

ACCOUNT	TOTAL
32111-153101-565051-010406-00000000-00000-0000000	$ 1,323,628.57

Attachments

BID TABULATION
SUMMARY

		Miller Electric Company	Traffic Control Devices
Title:	San Pablo Parkway - New Traffic Signals Construction and ITS		
Bid No.:	CF-0076-23		
Close Date:	May 10, 2023		
Analyst:	David Klages		
No. Invited:	(5) **No. Received:** (2) **Other:** (0)		
Announcer:	Ben Kemp		
Recorded By:	Melissa Pierce		
	Total Bid (Items 1 - 53):	**$1,323,628.57**	**$1,804,252.00**
	Bid Form:	Yes	Yes
	Bid Proposal Form:	Yes	Yes
	Conflict of Interest Certificate:	Yes	Yes
	Bid Bond:	Yes	Yes
	Addendum 1:	Yes	Yes

BID TABULATION

Title:	Dunn Avenue at Armsdale Road - New Traffic Signal Construction
Bid No.:	CP-0046-23
Close Date:	March 15, 2023
Analyst:	David Klages
No. Invited:	(5) **No. Received:** (1) **Other:** (0)
Announcer:	Michelle Spitler
Recorded By:	Melissa Pierce

Item #	Pay Item Spec No.	Description	Unit of Measure	Est. Qty.	Miller Electric Company Unit Price	Miller Electric Company Extended Price	Traffic Control Devices Unit Price	Traffic Control Devices Extended Price
1	101-1	MOBILIZATION	LS	1	$33,125.00	$33,125.00	$180,000.00	$180,000.00
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	$43,884.00	$43,884.00	$100,274.85	$100,274.85
		Total - Part A - Roadway (Lines 1 - 2):			**$77,009.00**		**$280,274.85**	
3	630-2-11	CONDUIT, F&I, OPEN TRENCH	LF	2,240	$30.00	$67,200.00	$21.50	$48,160.00
4	630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	LF	1,320	$32.00	$42,240.00	$39.00	$51,480.00
5	632-7-1	SIGNAL CABLE, F&I	PI	2	$20,890.00	$41,780.00	$12,338.00	$24,676.00
6	635-2-11	PULL & SPLICE BOX, F&I, (13"X24") STANDARD SIZE	EA	38	$1,077.00	$40,926.00	$1,466.00	$55,708.00
7	639-1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	2	$3,649.00	$7,298.00	$4,427.00	$8,854.00
8	639-2-1	ELECTRICAL SERVICE WIRE, F&I	LF	500	$9.00	$4,500.00	$9.60	$4,800.00
9	639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2	$1,834.00	$3,668.00	$1,893.00	$3,786.00
10	641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2	$2,130.00	$4,260.00	$2,695.00	$5,390.00
11	646-1-11	ALUMINUM SIGNAL POLE, F&I, PEDESTAL	EA	8	$1,934.00	$15,472.00	$3,436.00	$27,488.00
12	649-21-10	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 60'	EA	2	$68,034.00	$136,068.00	$93,990.00	$187,980.00
13	649-21-13	STEEL MAST ARM ASSEMBLY, F&I, DOUBLE ARM 60'-50'	EA	1	$104,036.00	$104,036.00	$145,209.00	$145,209.00
14	649-21-19	STEEL MAST ARM ASSEMBLY, F&I, DOUBLE ARM 70'-60'	EA	1	$113,161.00	$113,161.00	$158,610.00	$158,610.00
15	650-1-14	VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 3-SECTION, 1-WAY	AS	12	$785.00	$9,420.00	$1,919.00	$23,028.00
16	650-1-16	VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 4-SECTION, 1-WAY	AS	2	$1,284.00	$2,568.00	$2,555.00	$5,110.00
17	653-1-11	PED SIGNAL, F&I, LED COUNTDOWN, 1 WAY	EA	8	$763.00	$6,104.00	$1,144.00	$9,152.00
18	660-2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	16	$2,275.00	$36,400.00	$1,673.00	$26,768.00
19	660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	4	$2,280.00	$9,120.00	$1,776.00	$7,104.00
20	660-6-121	VEHICLE DETECTION SYSTEM-AVI, BLUETOOTH, F&I, CABINET EQUIPMENT	EA	2	$1,091.00	$2,182.00	$1,410.00	$2,820.00
21	660-6-122	VEHICLE DETECTION SYSTEM-AVI, BLUETOOTH, F&I, ABOVE GROUND EQUIPMENT	EA	2	$8,135.00	$16,270.00	$11,283.00	$22,566.00
22	665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	EA	8	$397.00	$3,176.00	$321.00	$2,568.00
23	670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	2	$34,209.00	$68,418.00	$52,009.00	$104,018.00
24	682-1-133	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	2	$7,773.00	$15,546.00	$13,401.00	$26,802.00
25	700-3-201	SIGN PANEL, F&I, OVERHEAD MOUNT, UP TO 12 SF	EA	6	$923.00	$5,538.00	$1,055.00	$6,330.00
26	700-5-21	INTERNALLY ILLUMINATED SIGN, F&I, OVERHEAD MOUNT, UP TO 12 SF	EA	6	$3,663.00	$21,978.00	$4,709.00	$28,254.00
		Total - Part B - Signalization (Lines 3 - 26):			**$777,329.00**		**$986,661.00**	

BID TABULATION

Title:	Dunn Avenue at Armsdale Road - New Traffic Signal Construction
Bid No.:	CP-0046-23
Close Date:	March 15, 2023
Analyst:	David Klages
No. Invited:	(5) **No. Received:** (1) **Other:** (0)
Announcer:	Michelle Spitler
Recorded By:	Melissa Pierce

Item #	Pay Item Spec No.	Description	Unit of Measure	Est. Qty.	Miller Electric Company Unit Price	Miller Electric Company Extended Price	Traffic Control Devices Unit Price	Traffic Control Devices Extended Price
27	110-4-10	REMOVAL OF EXISTING CONCRETE	SY	66	$94.00	$6,204.00	$64.50	$4,257.00
28	520-1-7	CONCRETE CURB, TYPE E	LF	15	$194.00	$2,910.00	$90.50	$1,357.50
29	520-2-4	CONCRETE CURB, TYPE D	LF	115	$79.00	$9,085.00	$90.50	$10,407.50
30	522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6' THICK	SY	76	$131.00	$9,956.00	$154.00	$11,704.00
31	527-2	DETECTABLE WARNINGS	SF	90	$69.00	$6,210.00	$70.00	$6,300.00
32	700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1	$990.00	$990.00	$825.00	$825.00
33	700-1-60	SINGLE POST SIGN, REMOVE	AS	3	$300.00	$900.00	$116.00	$348.00
34	706-3-	RETRO-REFLECTIVE PAVEMENT MARKER	EA	67	$39.00	$2,613.00	$14.00	$938.00
35	711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	690	$7.00	$4,830.00	$10.50	$7,245.00
36	711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	541	$13.00	$7,033.00	$20.50	$11,090.50
37	711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	8	$338.00	$2,704.00	$259.00	$2,072.00
38	711-11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE/6-10 DOTTED EXTENSION LINE, 6"	GM	0.034	$11,030.00	$375.02	$5,178.00	$176.052
39	711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.281	$17,952.00	$5,044.51	$14,670.00	$4,122.270
40	711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.099	$11,364.00	$1,125.04	$14,670.00	$1,452.330
		Total - Part C (Lines 27 - 40):			**$59,979.57**		**$62,295.15**	
41	630-2-11	CONDUIT, F&I, OPEN TRENCH 2-2"	LF	4,390	$32.00	$140,480.00	$29.00	$127,310.00
42	630-2-12	CONDUIT, F&I, DIRECTIONAL BORE 2-2"	LF	2,465	$30.00	$73,950.00	$41.50	$102,297.50
43	633-1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF	30	$66.00	$1,980.00	$4.30	$129.00
44	633-1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND, 13-48 FIBERS	LF	13,055	$3.00	$39,165.00	$4.75	$62,011.25
45	633-1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	13,665	$3.00	$40,995.00	$1.05	$14,348.25
46	633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	120	$69.00	$8,280.00	$65.50	$7,860.00
47	633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	108	$71.00	$7,668.00	$112.00	$12,096.00
48	633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	6	$1,575.00	$9,450.00	$1,424.00	$8,544.00
49	633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	10	$320.00	$3,200.00	$86.50	$865.00
50	633-3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	9	$363.00	$3,267.00	$129.00	$1,161.00
51	633-3-16	FIBER OPTIC CONNECTION HARDWARE, F&I, FIELD TERMINATED PATCH PANEL	EA	7	$1,408.00	$9,856.00	$1,942.00	$13,594.00
52	635-2-12	PULL & SPLICE BOX,F&I, 24" X 36" COVER SIZE	EA	25	$2,137.00	$53,425.00	$3,810.00	$95,250.00

BID TABULATION

Title:	Dunn Avenue at Armsdale Road - New Traffic Signal Construction					**Miller Electric Company**		**Traffic Control Devices**	
Bid No.:	CP-0046-23								
Close Date:	March 15, 2023								
Analyst:	David Klages								
No. Invited:	(5) **No. Received:** (1) **Other:** (0)								
Announcer:	Michelle Spitler								
Recorded By:	Melissa Pierce								
Item #	**Pay Item Spec No.**	**Description**		**Unit of Measure**	**Est. Qty.**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**
53	684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I		EA	5	$3,519.00	$17,595.00	$5,911.00	$29,555.00
					Total - Part D (Lines 41 - 53):	**$409,311.00**		**$475,021.00**	
					Total Bid (Line Items 1 - 53):	**$1,323,628.57**		**$1,804,252.00**	

SAN PABLO PARKWAY - NEW TRAFFIC SIGNALS CONSTRUCTION AND ITS

Section 30
Description of Services and Deliverables

30.1 Scope
The work covered by these plans and specifications consists of furnishing all labor, materials, and equipment; and performing all operations necessary to install new traffic signals and associated equipment at the intersections and surrounding areas identified in the contract documents. The work includes, but is not limited to, mast arms, traffic signals, pedestrian poles, fiber optic cable, electrical cable, ITS poles and devices, ADA curb ramps, pavement markings, and all other devices and components shown in accordance with the Contract Drawings and Specifications (Exhibit A - Plans).

30.2 Location
This project is located within the limits of the City of Jacksonville, Florida and confined to the publicly owned right-of-way easements or properties associated with the project sites. The sites are located on San Pablo Parkway at and near the intersections of Sam Yapez Road and Old San Pablo Road South.

30.3 Intent
The intention of these Contract Documents is for the construction of new traffic signal installations along San Pablo Parkway as shown on the plans. It is not the intention 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.

(Remainder of page intentionally left blank)

B. BASIS OF AWARD

The project may be awarded to the lowest responsive, responsible Bidder for the Total Base Bid contingent on the availability of funds within the project's approved budget. The City has the right to reject any or all bids if it is in the best interest of the City.

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 120 calendar days after the scheduled construction completion date in order to comply with Executive Order 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 intent of this contract is that the Contractor provides **San Pablo Parkway - New Traffic Signals Construction and ITS** immediately following the receipt of the mast arms. The Contractor shall begin work within ten (10) calendar days, including Sundays and holidays, after mast arms are delivered. The delivery of the mast arms will serve as the Notice to Proceed date. Work will be completed within 120 calendar days of Notice to Proceed. The active Contract will expire 20 days thereafter. All work started under a Blanker Order or Purchase Order shall be completed by the expiration date.

G. SUBMITTAL STATEMENT

The undersigned Bidder certifies that this proposal is made in good faith, without collusion or connection with any other entity bidding on this work.

The undersigned Bidder has examined and read (cover to cover) all Drawings, Specifications, General and Special Conditions, and other Contract Documents, and all Addenda thereto; and is acquainted with and fully understands the extent and character of the work covered by this Proposal and the specified requirements, for the proposed work.

The undersigned Bidder certifies that no officer or agent of the CITY will directly or indirectly benefit from this bid.

The undersigned Bidder states that this Proposal is made in conformity with the Contract Documents, and agrees that in case of any discrepancy or differences between its Proposal and the Contract Documents, the provisions of the latter shall prevail.

The undersigned Bidder certifies that it has carefully examined the foregoing Proposal after the same was completed and has verified every item placed thereon; and agrees to indemnify, defend and save harmless the CITY against any cost, damage or expense which may be incurred or caused by any error in the Bidder's preparation of same.