SUBJECT: ARGYLE FOREST BOULEVARD & LOCH HIGHLANDS TRAFFIC SIGNAL CONSTRUCTION

BID #: CF-0166-22 **OPEN DATE:** 10/12/2022

GENERAL GOVERNMENT AWARDS COMMITTEE

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

AGENCY: TRAFFIC ENGINEERING DIVISION

BASIS OF AWARD: ALL OR NONE 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, Traffic Control Devices LLC, in the not-to-exceed expenditure amount of $765,822.00. Period of service will be from date of contract execution through project completion.

This award will be funded from account 32111.153101.565051.010404.000000.00000000.00000.000000, 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: _____ DUSTIN FREEMAN, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: CHRISTOPHER 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

MEMORANDUM

October 13, 2022

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

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

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

SUBJECT: **Argyle Forest Boulevard & Loch Highlands Traffic Signal Construction**

Bid No.:	**CF-0166-22**
Bid Open Date:	**October 12, 2022**
Award Amount:	**$765,822.00**
Internal Services Account No:	**00111.158001**

The Department of Public Works has reviewed both bids received on the referenced project for accuracy and compliance with the contract documents. Traffic Control Devices LLC is the apparent responsive low bid. This is a JSEB Encouragement Plan project.

Traffic Engineering therefore recommend award of the Total Base Bid for Argyle Forest Boulevard & Loch Highlands Traffic Signal Construction to Traffic Control Devices LLC, 242 N Westmonte Drive, Altamonte Springs, Florida 32714, in accordance with the attached bid documents in the amount of $765,822.00.

Funds to be encumbered by a POA after a formal contract is executed. Total funding for this project should be encumbered by contract as follows:
32111-153101-565051-010401-00000000-00000-0000000

Attachment

BID TABULATION
SUMMARY

Title:	Argyle Forest Boulevard & Loch Highlands Traffic Signal Construction	**Miller Electric Company**	**Traffic Control Devices LLC**
Bid No.:	CF-0166-22		
Close Date:	October 12, 2022		
Analyst:	David Klages		
No. Invited:	(6) No. Received: (2) Other: (0)		
Announcer:	Renata Barnett		
Recorded By:	Melissa Pierce		
	Total Base Bid (Items 1 - 48):	$883,943.65	$765,822.00
	Bid Form:	Yes	Yes
	Bid Proposal Form:	Yes	Yes
	Conflict of Interest Certificate:	Yes	Yes
	Insurance Agent Acknowledgement Form:	Insurance Cert.	Yes
	Bid Bond:	Yes	Yes

BID TABULATION

Title:	Argyle Forest Boulevard & Loch Highlands Traffic Signal Construction				**Miller Electric Company**		**Traffic Control Devices LLC**	
Bid No.:	CF-0166-22							
Close Date:	October 12, 2022							
Analyst:	David Klages							
No. Invited:	(6) **No. Received:** ( ) **Other:** ( )							
Announcer:								
Recorded By:								
Item #	**Pay Item Spec No.**	**Description**	**Unit of Measure**	**Est. Qty.**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**
1	101-1	MOBILIZATION	LS	1	$91,300.00	$91,300.00	$76,000.38	$76,000.38
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	$46,200.00	$46,200.00	$15,532.00	$15,532.00
			Part A Sub-Total:		**$137,500.00**		**$91,532.38**	
3	630-2-11	CONDUIT, F&I, OPEN TRENCH	LF	855	$24.75	$21,161.25	$18.50	$15,817.50
4	630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	LF	795	$36.10	$28,699.50	$22.50	$17,887.50
5	632-7-1	SIGNAL CABLE, F&I	PI	1	$21,850.00	$21,850.00	$12,584.00	$12,584.00
6	635-2-11	PULL & SPLICE BOX, F&I, (13"X24") STANDARD SIZE	EA	19	$1,200.00	$22,800.00	$1,084.00	$20,596.00
7	639-1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	1	$4,500.00	$4,500.00	$3,062.00	$3,062.00
8	639-2-1	ELECTRICAL SERVICE WIRE, F&I	LF	100	$5.75	$575.00	$6.75	$675.00
9	639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1	$3,300.00	$3,300.00	$1,287.00	$1,287.00
10	641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1	$2,700.00	$2,700.00	$2,739.00	$2,739.00
11	646-1-11	ALUMINUM SIGNAL POLE, F&I, PEDESTAL	EA	8	$2,970.00	$23,760.00	$2,285.00	$18,280.00
12	649-21-18	STEEL MAST ARM ASSEMBLY, F&I, DOUBLE ARM 70'-50'	EA	1	$195,000.00	$195,000.00	$196,927.00	$196,927.00
13	649-21-27	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 78'-78'	EA	1	$208,100.00	$208,100.00	$208,649.00	$208,649.00
14	650-1-14	VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 3-SECTION, 1-WAY	AS	8	$1,870.00	$14,960.00	$1,506.00	$12,048.00
15	650-1-16	VEHICULAR TRAFFIC SIGNAL, F&I ALUMINUM, 4-SECTION, 1-WAY	AS	4	$2,100.00	$8,400.00	$1,916.00	$7,664.00
16	653-1-11	PED SIGNAL, F&I, LED COUNTDOWN, 1 WAY	EA	8	$1,300.00	$10,400.00	$838.00	$6,704.00
17	660-1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	6	$725.00	$4,350.00	$508.00	$3,048.00
18	660-2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	8	$3,000.00	$24,000.00	$1,191.00	$9,528.00
19	660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	8	$2,850.00	$22,800.00	$1,099.00	$8,792.00
20	660-6-121	VEHICLE DETECTION SYSTEM-AVI, BLUETOOTH, F&I, CABINET EQUIPMEN	EA	1	$1,800.00	$1,800.00	$16,120.00	$16,120.00
21	660-6-122	VEHICLE DETECTION SYSTEM-AVI, BLUETOOTH, F&I, ABOVE GROUND EQ	EA	1	$10,260.00	$10,260.00	$9,888.00	$9,888.00
22	665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	EA	8	$620.00	$4,960.00	$218.00	$1,744.00
23	670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1	$37,700.00	$37,700.00	$41,353.00	$41,353.00
24	682-1-133	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - NON-PRESSURIZED, IP	EA	1	$8,200.00	$8,200.00	$6,914.00	$6,914.00
25	700-3-201	SIGN PANEL, F&I, OVERHEAD MOUNT, UP TO 12 SF	EA	4	$1,135.00	$4,540.00	$801.00	$3,204.00
26	700-5-21	INTERNALLY ILLUMINATED SIGN, F&I, OVERHEAD MOUNT, UP TO 12 SF	EA	4	$5,244.00	$20,976.00	$3,707.00	$14,828.00

BID TABULATION

Title:	Argyle Forest Boulevard & Loch Highlands Traffic Signal Construction				**Miller Electric Company**		**Traffic Control Devices LLC**	
Bid No.:	CF-0166-22							
Close Date:	October 12, 2022							
Analyst:	David Klages							
No. Invited:	(6) **No. Received:** ( ) **Other:** ( )							
Announcer:								
Recorded By:								
Item #	**Pay Item Spec No.**	**Description**	**Unit of Measure**	**Est. Qty.**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**
			Part B Sub-Total:		**$705,791.75**		**$640,339.00**	
27	520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	100	$73.00	$7,300.00	$70.00	$7,000.00
28	522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4' THICK	SY	32	$100.00	$3,200.00	$97.50	$3,120.00
29	522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6' THICK	SY	13	$125.00	$1,625.00	$110.00	$1,430.00
30	527-2	DETECTABLE WARNINGS	SF	44	$52.00	$2,288.00	$49.00	$2,156.00
31	700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1	$1,500.00	$1,500.00	$552.00	$552.00
32	700-1-60	SINGLE POST SIGN, REMOVE	AS	3	$350.00	$1,050.00	$85.00	$255.00
33	706-1-3	RAISED PAVEMENT MARKER, TYPE B	EA	40	$10.20	$408.00	$9.90	$396.00
34	711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND	LF	690	$4.80	$3,312.00	$1.55	$1,069.50
35	711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CR	LF	440	$9.30	$4,092.00	$2.45	$1,078.00
36	711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.165	$12,220.00	$2,016.30	$9,275.00	$1,530.38
37	711-16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9	GM	0.095	$12,220.00	$1,160.90	$3,092.00	$293.74
38	711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.140	$12,220.00	$1,710.80	$9,275.00	$1,298.50
39	711-17-1	REMOVAL OF EXIST. PAVT. MARKINGS	SF	300	$2.80	$840.00	$15.00	$4,500.00
			Part C Sub-Total:		**$30,503.00**		**$24,679.12**	
40	630-2-11	CONDUIT, F&I, OPEN TRENCH 1-2"	LF	20	$60.00	$1,200.00	$23.00	$460.00
41	633-1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND, 13-48 FIBERS	LF	70	$5.85	$409.50	$5.25	$367.50
42	633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	24	$52.90	$1,269.60	$47.00	$1,128.00
43	633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24	$51.70	$1,240.80	$93.00	$2,232.00
44	633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1	$1,200.00	$1,200.00	$1,045.00	$1,045.00
45	633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1	$125.00	$125.00	$62.00	$62.00
46	633-3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	1	$154.00	$154.00	$93.00	$93.00
47	633-3-16	FIBER OPTIC CONNECTION HARDWARE, F&I, FIELD TERMINATED PATCH	EA	1	$1,050.00	$1,050.00	$1,218.00	$1,218.00
48	684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	EA	1	$3,500.00	$3,500.00	$2,666.00	$2,666.00
			Part D Sub-Total:		**$10,148.90**		**$9,271.50**	
			Total Base Bid (Line Items 1 - 48):		**$883,943.65**		**$765,822.00**	

Argyle Forest Blvd & Loch Highlands Traffic Signal Construction

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 a New Traffic Signal at Argyle Forest Boulevard and Loch Highlands, as specified 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. The construction area is on Argyle Forest Blvd and Loch Highlands.

30.3 Intent

It is the intent of these Contract Documents to construct the Traffic Signal at Argyle Forest Boulevard and Loch Highlands project as shown on the plans. 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.

B. BASIS OF AWARD

The project may be awarded to the lowest responsive, responsible Bidder for the Total Base Bid (Part A + B + C + D) 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 **Argyle Forest Boulevard & Loch Highlands Traffic Signal Construction** 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 Blanket 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.