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SUBJECT: BAYMEADOWS ROAD EAST - NEW TRAFFIC SIGNALS CONSTRUCTION

BID #: CF-0033-23 **OPEN DATE:** 2/8/2023

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, Traffic Control Devices, LLC, in the not-to-exceed expenditure amount of $1,231,066.00. Period of service will be from the date of executed contract through project completion.

Funding for this award will be encumbered from accounts 32124.153101.565051.010611.00000000.00000.0000000 ($700,000.00) and 32124.153101.565051.010402.00000000.00000.0000000 ($531,066.00), 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 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 _____

ONE CITY. ONE JACKSONVILLE.

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

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

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

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

DATE: **February 10, 2023**

SUBJECT: **Baymeadows Road East – New Traffic Signal Construction**
Location: Stone Bridge Village Drive
Hampton Park Blvd

Bid No.:	**CF-0033-23**
Bid Open Date:	**February 8, 2023**
Award Amount:	**$1,231,066.00**
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 recommends award of the Total Base Bid for Baymeadows Road East – New Traffic Signal Construction to Traffic Control Devices, LLC, 242 N Westmonte Drive, Altamonte Springs, FL 32714, in accordance with the attached bid documents in the amount of $1,231,066.00

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

32124.153101.565051.010611.00000000.00000.0000000	$700,000.00
32124.153101.565051.010402.00000000.00000.0000000	$531,066.00

Attachments

BID TABULATION
SUMMARY

Title:	Baymeadows Road East - New Traffic Signals Construction	**Miller Electric Company**	**Traffic Control Devices**
Bid No.:	CF-0033-23		
Close Date:	February 8, 2023		
Analyst:	David Klages		
No. Invited:	(5) **No. Received:** (2) **Other:** (0)		
Announcer:	Renata Barnett		
Recorded By:	Melissa Pierce		
	Total Base Bid (Items 1 - 56):	**$1,399,573.91**	**$1,231,066.00**
	Bid Form:	Yes	Yes
	Bid Proposal Form:	Yes	Yes
	Conflict of Interest Certificate:	Yes	Yes
	Insurance Agent Acknowledgement Form:	Yes	Yes
	Bid Bond:	Yes	Yes
	Addendum 1:	Yes	Yes

BID TABULATION

Title:	Baymeadows Road East - New Traffic Signals Construction
Bid No.:	CF-0033-23
Close Date:	February 8, 2023
Analyst:	David Klages
No. Invited:	(5) **No. Received:** (2) **Other:** (0)
Announcer:	Renata Barnett
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	$32,861.78	$32,861.78	$123,000.00	$123,000.00
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	$99,580.56	$99,580.56	$39,232.40	$39,232.40
3	520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	215	$91.27	$19,623.05	$61.50	$13,222.50
4	522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	70	$157.16	$11,001.20	$55.50	$3,885.00
5	522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	96	$136.29	$13,083.84	$76.00	$7,296.00
6	527-2	DETECTABLE WARNINGS	SF	173	$54.33	$9,399.09	$45.00	$7,785.00
7	570-1-2	PERFORMANCE TURF, SOD	SY	79	$96.99	$7,662.21	$20.50	$1,619.50
8	630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,030	$34.86	$105,625.80	$14.50	$43,935.00
9	630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,582	$43.45	$68,737.90	$29.50	$46,669.00
10	632-7-1	SIGNAL CABLE - NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2	$42,905.08	$85,810.16	$10,310.00	$20,620.00
11	633-1-121	FIBER OPTIC CABLE, FURNISH & INSTALL, UNDERGROUND, 2-12 FIBERS	LF	116	$9.43	$1,093.88	$3.90	$452.40
12	633-1-122	FIBER OPTIC CABLE, FURNISH & INSTALL, UNDERGROUND, 13-48 FIBERS	LF	4,618	$6.15	$28,400.70	$4.35	$20,088.30
13	633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	96	$58.19	$5,586.24	$44.50	$4,272.00
14	633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	60	$56.23	$3,373.80	$83.50	$5,010.00
15	633-3-11	FIBER OPTIC CONNECTION HARDWARE, FURNISH & INSTALL, SPLICE ENCLOSURE	EA	3	$1,318.35	$3,955.05	$942.00	$2,826.00
16	633-3-12	FIBER OPTIC CONNECTION HARDWARE, FURNISH & INSTALL, SPLICE TRAY	EA	4	$187.12	$748.48	$55.50	$222.00
17	633-3-14	FIBER OPTIC CONNECTION HARDWARE, FURNISH & INSTALL, BUFFER TUBE FAN OUT KIT	EA	4	$211.72	$846.88	$94.50	$378.00
18	633-3-16	FIBER OPTIC CONNECTION HARDWARE, FURNISH & INSTALL, PATCH PANEL- FIELD TERMINATED	EA	3	$1,097.32	$3,291.96	$1,254.00	$3,762.00
19	635-2-11	PULL & SPLICE BOX, FURNISH & INSTALL, 13"x24" COVER SIZE	EA	33	$1,161.94	$38,344.02	$1,045.00	$34,485.00
20	635-2-12	PULL & SPLICE BOX, FURNISH & INSTALL, 24"x36" COVER SIZE	EA	14	$1,863.97	$26,095.58	$2,676.00	$37,464.00
21	635-2-30	PULL & SPLICE BOX, INSTALL	EA	2	$931.15	$1,862.30	$732.00	$1,464.00
22	639-1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	2	$2,711.78	$5,423.56	$3,133.00	$6,266.00
23	639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	495	$6.00	$2,970.00	$7.65	$3,786.75
24	641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2	$2,158.61	$4,317.22	$1,943.00	$3,886.00

BID TABULATION

Title:	Baymeadows Road East - New Traffic Signals Construction				**Miller Electric Company**		**Traffic Control Devices**	
Bid No.:	CF-0033-23							
Close Date:	February 8, 2023							
Analyst:	David Klages							
No. Invited:	(5) **No. Received:** (2) **Other:** (0)							
Announcer:	Renata Barnett							
Recorded By:	Melissa Pierce							
Item #	**Pay Item Spec No.**	**Description**	**Unit of Measure**	**Est. Qty.**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**
25	646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	9	$2,631.49	$23,683.41	$2,566.00	$23,094.00
26	649-21-3	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 40'	EA	1	$52,685.94	$52,685.94	$49,759.00	$49,759.00
27	649-21-6	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 50'	EA	1	$56,578.27	$56,578.27	$56,054.00	$56,054.00
28	649-21-10	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 60'	EA	2	$62,352.53	$124,705.06	$62,218.00	$124,436.00
29	649-21-12	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, DOUBLE ARM 60'-40'	EA	1	$85,259.25	$85,259.25	$81,312.00	$81,312.00
30	649-21-21	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 78'	EA	1	$71,324.04	$71,324.04	$81,153.00	$81,153.00
31	650-1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	15	$1,520.14	$22,802.10	$1,391.00	$20,865.00
32	650-1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	3	$1,816.29	$5,448.87	$1,756.00	$5,268.00
33	653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6	$1,016.13	$6,096.78	$796.00	$4,776.00
34	653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	3	$1,602.95	$4,808.85	$1,645.00	$4,935.00
35	660-3-11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	2	$9,234.85	$18,469.70	$8,582.00	$17,164.00
36	660-3-12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	11	$10,784.42	$118,628.62	$9,666.00	$106,326.00
37	665-1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	12	$388.08	$4,656.96	$222.00	$2,664.00
38	670-5-110	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, NEMA	AS	2	$33,705.95	$67,411.90	$33,153.00	$66,306.00
39	682-1-133	ITS CCTV CAMERA, FURNISH & INSTALL, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	2	$6,179.39	$12,358.78	$7,182.00	$14,364.00
40	684-1-1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2	$3,808.28	$7,616.56	$3,661.00	$7,322.00
41	700-1-11	SINGLE POST SIGN, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	AS	8	$725.70	$5,805.60	$540.00	$4,320.00
42	700-1-60	SINGLE POST SIGN, REMOVE	AS	3	$61.50	$184.50	$82.00	$246.00
43	700-3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	17	$811.50	$13,795.50	$659.00	$11,203.00
44	700-5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF, DOUBLE-SIDED	EA	3	$5,919.06	$17,757.18	$4,117.00	$12,351.00
45	706-1-3	RAISED PAVEMENT MARKERS, TYPE B	EA	106	$15.60	$1,653.60	$6.70	$710.20

BID TABULATION

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Close Date:	February 8, 2023							
Analyst:	David Klages							
No. Invited:	(5) **No. Received:** (2) **Other:** (0)							
Announcer:	Renata Barnett							
Recorded By:	Melissa Pierce							
Item #	**Pay Item Spec No.**	**Description**	**Unit of Measure**	**Est. Qty.**	**Unit Price**	**Extended Price**	**Unit Price**	**Extended Price**
46	711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,038	$6.89	$7,151.82	$5.55	$5,760.90
47	711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	559	$9.53	$5,327.27	$7.80	$4,360.20
48	711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	178	$16.87	$3,002.86	$11.00	$1,958.00
49	711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	8	$199.42	$1,595.36	$139.00	$1,112.00
50	711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	663	$25.43	$16,860.09	$22.50	$14,917.50
51	711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.159	$13,474.89	$2,142.51	$7,244.00	$1,151.80
52	711-16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.301	$10,138.32	$3,051.63	$8,358.00	$2,515.76
53	711-17-1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS - SURFACE TO REMAIN	SF	1,969	$3.54	$6,970.26	$2.80	$5,513.20
54	715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	219	$19.12	$4,187.28	$2.40	$525.60
55	715-11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	6	$2,017.58	$12,105.48	$1,558.00	$9,348.00
56	715-511-330	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, CONCRETE, 30'	EA	6	$5,958.77	$35,752.62	$9,608.00	$57,648.00
				Total Base Bid (Line Items 1 - 56):	**$1,399,573.91**		**$1,231,066.00**	

Baymeadows Road East -
New Traffic Signals Construction

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 traffic signals and associated equipment at the intersection and surrounding area as 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 site. The site is located on Baymeadows Road East at and near the intersections of Stonebridge Village and Hampton Park Boulevard.

30.3. Intent.
It is the intent of these Contract Documents to construct New Traffic Signal Installations along Baymeadows Road East 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.

(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 Baymeadows Road East Traffic Signal Improvements 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.