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SUBJECT: HODGES BLVD & MONTEBELLO/DANFORTH ITS & TRAFFIC SIGNAL CONSTRUCTION

BID #: CP-0064-22

OPEN DATE: 2022-04-06

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION FIXED- PARTICIPATION

AGENCY: TRAFFIC ENGINEERING

BASIS OF AWARD: TOTAL BASE BID, PLUS SELECTED ALTERNATES (IF ANY)-LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 7 **NUMBER RECEIVED: 1** **OTHER: 1**

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to Miller Electric Company as the lowest responsive, responsible, and only bidder for the Hodges Blvd & Montebello/Danforth ITS & Traffic Signal Construction project with a total award amount not to exceed $1,269,563.87 (Part A+B+C+D).

Funding for this award shall be encumbered from 32111.153101.565051.010235.00000000.00000.0000000. To be executed by formal contract through the Office of General Counsel.

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

ANALYST: _____
BRYAN MATUS

RESPECTFULLY SUBMITTED: _____
GREGORY PEASE, 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.

MEMORANDUM

April 20, 2022

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: **Hodges Blvd & Montebello/Danforth ITS & Traffic Signalization**

Bid No.:	**CP-0064-22**
Open Date:	**April 6, 2022**
Award Amount:	**$1,269,563.87**
Internal Services Account No.	**00111.158001**

The Department of Public Works has tabulated and reviewed the single bid received on the referenced project for accuracy and compliance with the contract documents. Miller Electric Company is the apparent responsive low bid and has been reviewed by the JSEB Office who has determined that the bidder complies with the JSEB requirements established for this project.

We therefore recommend award of the Total Base Bid for Hodges Blvd & Montebello/Danforth ITS & Traffic Signalization to Miller Electric Company, 6805 Southpoint Parkway, Jacksonville, Florida 32216, in accordance with the attached bid documents in the amount of $1,269,563.87.

Total funding for this project should be encumbered by contract as follows:
32111.153101.565051.010235.00000000.00000.0000000

Attachments

BID TABULATION

Title:	Hodges Blvd & Montebello/Danforth ITS & Traffic Signal Construction
Bid No:	CP-0064-22
Open Date:	April 6, 2022
Analyst:	Bryan Matus
No. Invited:	(7) No. Received: (1) Other: (1)
Recorded By:	John Hernandez

Pay Item Spec #	Item Description	Unit	Est. Qty	Miller Electric Company Unit Cost	Miller Electric Company Total Cost
			PART A - ROADWAY		
101-1-	MOBILIZATION	LS	1	$112,367.80	$112,367.80
102-1-	MAINTENANCE OF TRAFFIC	LS	1	$41,584.28	$41,584.28
104-10-3	SEDIMENT BARRIER	LF	195	$45.06	$8,786.70
110-1-1	CLEARING AND GRUBBING	AC	0.04	$378,000.00	$15,120.00
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	23	$106.75	$2,455.25
120-1	REGULAR EXCAVATION	CY	54	$56.81	$3,067.74
120-6	EMBANKMENT	CY	16	$565.96	$9,055.36
285-706	OPTIONAL BASE, BASE GROUP 06	SY	88	$131.95	$11,611.60
334-1-53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG 76-22 (2")	TN	9.7	$497.00	$4,820.90
337-7-83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22 (1.5")	TN	7.3	$497.00	$3,628.10
520-1-7	CONCRETE CURB & GUTTER, TYPE E	LF	85	$85.54	$7,270.90
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	88	$80.50	$7,084.00
520-2-4	CONCRETE CURB, TYPE D	LF	76	$74.20	$5,639.20
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	32	$125.65	$4,020.80
527-2	DETECTABLE WARNINGS	SF	64	$74.20	$4,748.80
570-1-2	PERFORMANCE TURF, SOD	SY	139	$158.32	$22,006.48
			TOTAL PART A	$263,267.91	
			PART B - SIGNALIZATION		
630-2-11	CONDUIT, F&I, OPEN TRENCH	LF	720	$23.91	$17,215.20
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	LF	1340	$33.17	$44,447.80
632-7-1	SIGNAL CABLE, F&I	PI	1	$24,052.99	$24,052.99
635-2-11	PULL & SPLICE BOX, F&I, (13"X24") STANDARD SIZE	EA	21	$1,038.88	$21,816.48
639-1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND	AS	1	$4,504.18	$4,504.18
639-2-1	ELECTRICAL SERVICE WIRE, F&I	LF	380	$3.84	$1,459.20
639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1	$2,573.22	$2,573.22
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1	$1,667.34	$1,667.34
646-1-11	ALUMINUM SIGNAL POLE, F&I, PEDESTAL	EA	8	$2,347.01	$18,776.08
649-21-3	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 40'	EA	1	$59,639.06	$59,639.06
649-21-6	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 50'	EA	1	$57,240.06	$57,240.06
649-21-10	STEEL MAST ARM ASSEMBLY, F&I SINGLE ARM 60'	EA	2	$61,723.16	$123,446.32
650-1-14	TRAFFIC SIGNAL, F&I, 3-SECTION, 1-WAY	AS	10	$1,288.22	$12,882.20
650-1-16	TRAFFIC SIGNAL, F&I, 4-SECTION, 1-WAY	AS	2	$1,545.70	$3,091.40

BID TABULATION

Title:	Hodges Blvd & Montebello/Danforth ITS & Traffic Signal Construction
Bid No:	CP-0064-22
Open Date:	April 6, 2022
Analyst:	Bryan Matus
No. Invited:	(7) No. Received: (1) Other: (1)
Recorded By:	John Hernandez

Pay Item Spec #	Item Description	Unit	Est. Qty	Miller Electric Company Unit Cost	Miller Electric Company Total Cost
653-1-11	PED SIGNAL, F&I, LED COUNTDOWN, 1 WAY	EA	8	$1,020.58	$8,164.64
660-1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	5	$304.09	$1,520.45
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	8	$1,186.40	$9,491.20
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	6	$1,338.90	$8,033.40
660-6-121	VEHICLE DETECTION SYSTEM-AVI, BLUETOOTH, F&I, CABINET EQUIPMENT	EA	1	$2,308.30	$2,308.30
660-6-122	VEHICLE DETECTION SYSTEM-AVI, BLUETOOTH, F&I, ABOVE GROUND EQUIPMENT	EA	1	$8,141.53	$8,141.53
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	EA	8	$410.03	$3,280.24
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1	$28,938.80	$28,938.80
682-1-133	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1	$6,178.08	$6,178.08
700-3-201	SIGN PANEL, F&I, OVERHEAD MOUNT, UP TO 12 SF	EA	2	$840.59	$1,681.18
700-5-21	INTERNALLY ILLUMINATED SIGN, F&I, OVERHEAD MOUNT, UP TO 12 SF	EA	6	$4,175.77	$25,054.62
			TOTAL PART B	$495,603.97	
			PART C - PAVEMENT MARKING		
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1	$712.80	$712.80
700-1-60	SINGLE POST SIGN, REMOVE	AS	3	$36.00	$108.00
705-11-1	YELLOW FLEXIBLE TUBULAR DELINEATOR	EA	2	$112.80	$225.60
706-1-1	RAISED PAVEMENT MARKER	EA	31	$10.20	$316.20
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	661	$4.80	$3,172.80
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	134	$7.20	$964.80
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE / 6-10 GAP EXTENSION, 6"	GM	0.089	$3,168.00	$281.95
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	6	$150.00	$900.00
711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.262	$6,336.00	$1,660.03
711-16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	0.093	$3,168.00	$294.62
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.12	$6,336.00	$760.32
711-17-1	REMOVAL OF EXIST. PAVT. MARKINGS	SF	1496	$2.40	$3,590.40
			TOTAL PART C	$12,987.53	
			PART D - ITS		
630-2-11	CONDUIT, F&I, OPEN TRENCH	LF	6050	$23.22	$140,481.00
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	LF	1385	$39.19	$54,278.15
633-1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF	175	$6.50	$1,137.50

BID TABULATION

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Open Date:	April 6, 2022
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No. Invited:	(7) No. Received: (1) Other: (1)
Recorded By:	John Hernandez

Pay Item Spec #	Item Description	Unit	Est. Qty	Miller Electric Company Unit Cost	Miller Electric Company Total Cost
633-1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND, 13-48 FIBERS	LF	19875	$7.01	$139,323.75
633-1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	5800	$2.34	$13,572.00
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	144	$51.30	$7,387.20
633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	144	$50.14	$7,220.16
633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	7	$1,110.00	$7,770.00
633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	11	$118.80	$1,306.80
633-3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	12	$145.20	$1,742.40
633-3-16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	9	$990.00	$8,910.00
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	55	$1,905.82	$104,820.10
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	EA	4	$2,438.85	$9,755.40
			TOTAL PART D	$497,704.46	
			Total (Par A+B+C+D):	$1,269,563.87	

Horizontal Prequalification	Yes
JSEB Participation Documentation	Yes
Conflict of Interest	Yes
Ex-Offender Documentation	Yes
Licensed Sub	Yes
Bid Bond	Yes
Addenda 1-3:	Yes

Department of Finance and Administration
Procurement Division

CITY OF JACKSONVILLE

April 15, 2022

To: Gregory A. Pease, Chief
Procurement Division

From: Dinah Coleman Mason, EBO/JSEB Administrator
Sandy Simpson, EBO/JSEB Compliance Officer
Equal Business Opportunity Office / Jacksonville Small & Emerging Business Program

Re: Miller Electric CP-0064-22 Hodges Blvd/Montebello Danforth ITS & Traffic Signal Construction

The Equal Business Opportunity Office has reviewed the lowest bidder/ proposer for compliance with the Jacksonville Small and Emerging Business (JSEB) program. Based upon the review, and the areas of certification, the lowest bidder/proposer is **Miller Electric Company** with a total bid of **$1,269,563.87.**
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%** participation with the following JSEB's:

The Gibbs Group Inc.	$4,000.00
L & L Supply Inc.	$128,173.50
Total	$132,173.50

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) 255-8167

cc: Bryan Matus
Dinah Coleman Mason

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 for the Total Base Bid for Part A, Part B, Part C, and Part D (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 Hodges Blvd & Montebello/Danforth ITS & Traffic Signal Construction during the period of Fiscal Year 2022 (October 1, 2021 through September 30, 2022). 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.

The undersigned Bidder certifies that it has carefully examined the foregoing Proposal after the same was completed and has verified every

Hodges Blvd & Montebello/Danforth
ITS & Traffic Signal
Construction CP-0064-22

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 Hodges Blvd & Montebello/Danforth ITS & Traffic Signal Construction, 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, and 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 Hodges Blvd and Montebello Way / Danforth drive. ITS / FOC Interconnect to extend from J. Turner Butler Blvd (JTB, SR 202) to Beach Blvd (SR 212) on Hodges Blvd.

30.3 Intent It is the intent of these Contract Documents to construct the Hodges Blvd & Montebello/Danforth ITS & Traffic Signal Construction 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.