



**CITY OF BELLE ISLE, FLORIDA
CITY COUNCIL AGENDA ITEM COVER SHEET**

Meeting Date: January 5, 2020

To: Honorable Mayor and City Council Members

From: B. Francis, City Manager

Subject: Bids for Hoffner Crosswalk Lights

Background: The City issued an RFP for the installation of a solar rectangular rapid flashing beacon (RRFB) and upgrade of the crosswalk at Hoffner and Monet where there is currently a striped crosswalk. Rectangular Rapid Flashing Beacon (RRFB) Pedestrian Crosswalk Systems provide drivers real-time warning when pedestrians are in or about to enter an approaching crosswalk. The City received approval from Orange County to install the RRFB at this location. The County did not allow the City to “piggyback” off the County’s contract for this project but did provide the list of their approved contractors who do this work.

The City issued an RFP for this work and received three bids:

Traffic Control Devices	\$19,672.00
Florida Industrial Electric	\$39,362.00
Siemens Mobility, Inc.	\$14,500.00

The City also asked for alternate bids to install a “hard-wire” RRFB if the solar was not possible. The City also asked for an alternate bid to install “in-pavement lighting system” that lights the roadway when the RRFB activates.

Staff Recommendation: Approve the Siemens in the amount of \$14,500.00.

Suggested Motion: I move that we approval the proposal of Siemens Mobility Inc. in the amount of \$14,500.00 for the Hoffner Crosswalk RRFB.

Alternatives: Do not approve the proposal and approve another proposal.

Fiscal Impact: \$14,500 for the base bid.

Attachments: Scope of work and Bids

EXHIBIT "A"

RFP 20-003 / Crosswalk Enhancement Project

SCOPE OF WORK/SERVICES

This project aims to improve the visibility of one existing crosswalk along Hoffner Avenue at the intersection with Monet Avenue. This will be done by the installation of new signage with rectangular rapid flashing beacons, as well as bringing the pavement markings up to current standards. In order to replace the existing pavement markings milling and resurfacing may be required. The milling length will be 50 feet longitudinally centered around the existing crosswalk. The width will be as shown in the plans, which was designed to remove all conflicting pavement markings. In addition, the installation of in ground lights will be considered a bid alternative on this project. For work in Hoffner Avenue, coordination must be made with Orange County.

Project Plans

The project design and layout are illustrated and defined within the project plans – **Exhibit "I"**. The Respondent shall be responsible for thoroughly reviewing and completely understanding the project plans prior to submitting a bid. The Respondent is expected to build the project as designed and shown on the project plans.

Technical Specifications

All work shall proceed, be completed and will be paid and measured pursuant to the procedures and specifications detailed in the Florida Department of Transportation (FDOT) Standard Specifications for Road and Bridge Construction - January 2019. The specifications are attached as **Exhibit "L"**. When a conflict exists between the RFP and the aforementioned specifications, the RFP shall prevail.

Permits

The Successful Respondent is responsible for acquiring all FDOT, Orange County and City of Belle Isle permits.

Work Hours

Construction work hours within the City of Belle Isle are 7:00 am to 7:00 pm Monday through Friday and no work is allowed on Saturday, Sunday and City approved holidays unless approved in writing by the City. Due to the amount of traffic on Hoffner Road, night work may be authorized by the City.

Existing Materials

Existing materials (e.g. poles and signs) in good working order as determined by the owner shall remain the property of the owner.

Warranty

Warranty of Merchantability - Successful Respondents warrants that all equipment and materials to be supplied pursuant to the Agreement will be merchantable, or good quality and free from defects, whether patent or latent in material and workmanship.

Warranty of Material and Workmanship - Successful Respondent warrants all material and workmanship for a minimum of one (1) year from date of completion and acceptance by City. If within one (1) year after acceptance by the City, or within such longer period of time as may be prescribed by Law any of the Work is found to be defective or not in accordance with the contract documents, successful Respondent shall promptly after receipt of written notice from City to do so, promptly correct the Work unless the City has previously given successful Respondent a written acceptance of such condition. This obligation shall survive termination of the contract.

Warranty of Fitness for a Particular Purpose - Successful Respondent warrants the equipment shall be fit for and sufficient for the purpose(s) intended and outlined within this proposal package. Successful Respondent understands and agrees that the City is purchasing the equipment in reliance upon the skill of successful Respondent in furnishing the equipment suitable for the purpose stated.

If the equipment cannot be used in the manner stated in the proposal, then the City, at its sole discretion, may return the equipment to successful Respondent for a full refund of any and all moneys paid for the equipment.

Warranty of Title - Successful Respondent warrants that all equipment delivered under the contract shall be of new manufacture and that successful Respondent possesses good and clear title to said equipment and there are no pending liens, claims or encumbrance whatsoever against said equipment.

Performance Bond: The selected Respondent will be required provide a performance bond pursuant to Exhibit "J".

Payment Bond: The selected Respondent will be required provide a payment bond pursuant to Exhibit "K".

Notice to Proceed: The Respondent shall commence work within ten (10) days after receipt of Notice to Proceed from the City unless otherwise stated. After start of work, the Respondent is to remain on site until work is completed.

Assignment: The Respondent shall not transfer or assign the performance required by this bid without the proper written consent of the City. Any award issued pursuant to this bid invitation and monies which may become due hereunder are not assignable except with prior written approval of the City.



Corporate Office
242 North Westmonte Drive
Altamonte Springs, FL 32714

Phone - 407.869.5300
Fax - 407.682.0076
www.TCD-USA.com

Local Offices

Altamonte Springs, FL	Sarasota, FL
Clermont, FL	Tampa, FL
Deland, FL	Dallas, TX
Jacksonville, FL	Houston, TX
Pompano, FL	San Antonio, TX
Punta Gorda, FL	Salisbury, NC
Rockledge, FL	

To:	City Of Belle Isle	Contact:	Bob Francis			
Address:	1600 Nela Ave. Belle Isle, FL 32809	Phone:	407-851-7730			
		Fax:				
Project Name:	079-21 City Of Belle Isle - Hoffner Ave And Monet Ave - RRFB's	Bid Number:	IFB No. Y19-1077-CH			
Project Location:	Hoffner Ave. At Monet Ave., Belle Isle, FL	Bid Date:	11/2/2020			
Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price

1. Contract Item

220	0102 2	Complex Maintenance Of Traffic	1.00	LS	\$3,084.00	\$3,084.00
336	654-2-21	RRFB, F&I, Solar Powered, Complete Assy - Single Direction	2.00	AMBY	\$7,406.00	\$14,812.00

Total Price for above 1. Contract Item Items: \$17,896.00

2. Non-Contract Item

0700	1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	2.00	AMBY	\$622.00	\$1,244.00
0700	1 60	SINGLE POST SIGN, REMOVE	4.00	AMBY	\$133.00	\$532.00

Total Price for above 2. Non-Contract Item Items: \$1,776.00

Total Bid Price: \$19,672.00

Notes:

- This proposal is a unit price proposal. The total sum is an approximate sum based on the estimated quantities on the attached proposal (which is an integral part of this proposal) at the unit prices depicted thereon. The final contract amount of any contract resulting from this proposal shall be based on the quantities actually installed and field verified by the Owner's architect/engineer at these unit prices.

Payment Terms:

Payments are to be made to us by the tenth day of the month for all work installed and materials placed on the job site during the preceding month. Final Payment including retainage, if any, will be due not more than thirty (30) days after completion and acceptance of the work. Any contract resulting from this proposal shall be on the terms and conditions mutually acceptable to the Purchaser and Traffic Control Devices, Inc.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Traffic Control Devices, Inc.

Authorized Signature: 

Estimator: Doug Burch
407-869-5300 d.burch@tcd-usa.com

EXHIBIT "H"

RFP 20-002 Crosswalk Enhancement Project

Project Bid Form

Contractors Name: The New Florida Industrial Electric, Inc.
Project Identification: **RFP 20-003 Crosswalk Enhancement Project**
Owner: **CITY OF BELLE ISLE**
City Bid #: **#20-003**

- 1) The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the City in the form included in this document to complete all work as specified or indicated in this RFP for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the document.
- 2) The Bidder certifies that they have investigated the requirements to do business in the jurisdiction where the project is located, and that they are either qualified to do business or will obtain such pre-qualification before award of the contract.
- 3) The Bidder accepts all of the terms and conditions in this document including, without limitation, those dealing with the disposition of Bid Security (if applicable). This Bid will remain open for 60 days after the day of the Bid Opening. The Bidder will sign the Agreement and other documents required by the Contract Documents within 10 days after the date of City's Notice of Award.
- 4) In submitting this Bid, the Bidder represents, as more fully set forth in the Agreement, that:
 - a) The Bidder has examined copies of all Contract Documents and the following addenda (if any):

Date: _____ Number: None Issued

- b) The Bidder has examined the site and locality where the work is to be performed and the conditions affecting cost, progress or performance of the work and has made such independent investigations as the Bidder deems necessary.
 - c) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation or solicited any other Bidder to submit a false or sham Bid and the Bidder has not sought by collusion to obtain for themselves any advantage over any other Bidder or over the City.

- 5) BIDDER will complete the Work outlined in the Construction Documents and Specifications as outlined herein.


The New Florida Industrial Electric, Inc.

We _____ have carefully examined the construction documents and specifications, and hereby propose to provide the complete installation of one existing crosswalk along Hoffner Avenue at the intersections with Monet Avenue. This will be done by the installation of new signage with rectangular rapid flashing beacons, as well as bringing the pavement markings up to current standards. In order to replace the existing pavement markings milling and resurfacing may be required. The milling length will be 50 feet longitudinally centered around the existing crosswalk. The width will be as shown in the plans, which was designed to remove all conflicting pavement markings. In addition, the installation of in ground lights will be considered a bid alternative on this project. For work in Hoffner Avenue, coordination must be made with Orange County Traffic Division. The cost indicated below includes all labor, materials, equipment, construction management and testing that is shown in the construction documents and as outlined herein. The cost indicated below also includes all labor, material, equipment, construction management and testing that may not be expressly shown on the construction documents but that are inherently necessary to complete the works.

Complete Project Base Bid as specified Lump Sum: \$ 75,137.07

The undersigned hereby declares that they have carefully examined the **individual site(s) listed on the bid form** and will complete the **Crosswalk Enhancement Project** according to the specifications herein.

The terms used in this Bid were submitted to the City of Belle Isle on the 23rd of November, 2020.

By: 
Individual's Name - Signature
Michael Scharf
Individual's Name - Printed

doing business as The New Flroida Industrial Electric, Inc (business name)

Business Address: 104 Commerce Street, Lake Mary, FL 32746

Business Phone No.: 407-331-1551

Business Fax No.: N/A

Email: dotestimating@fie-inc.com

Communications to the BIDDER concerning this Bid shall be addressed to:

Mailing Address: 104 Commerce Street, Lake Mary, FL 32746

Street Address: 104 Commerce Street

City, State and Zip: Lake Mary, FL 32746

Telephone No.: 407-331-1551

Fax No.: N/A

Email: dotestimating@fie-inc.com

**It is understood that the City of Belle Isle reserves the right to accept or reject any or all bids not deemed in the best interest of the City as determined by the City.*



Bob Francis <bfrancis@belleislefl.gov>

RFP #20-003 -- Crosswalk Enhancement Project.

Steven Sheffield <steven.sheffield@fie-inc.com>

Mon, Nov 30, 2020 at 1:39 PM

To: Bob Francis <bfrancis@belleislefl.gov>

Cc: Brian Cardullo <brian.cardullo@fie-inc.com>, David Wallace <david.wallace@fie-inc.com>

Bob,

I have revisited our proposal. Taking the asphalt work completely out and revising the Maintenance of Traffic and Mobilization for the remainder of the work, yields the following prices:

Base \$39,362.86

Alternate \$ 38,743.73

Total \$ 78,106.59

If further discussion is needed, please contact me.

[Quoted text hidden]

EXHIBIT "H"

RFP 20-002 Crosswalk Enhancement Project

Project Bid Form

Contractors Name: Siemens Mobility, Inc.
Project Identification: RFP 20-003 Crosswalk Enhancement Project
Owner: CITY OF BELLE ISLE
City Bid #: #20-003

1) The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the City in the form included in this document to complete all work as specified or indicated in this RFP for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the document.

2) The Bidder certifies that they have investigated the requirements to do business in the jurisdiction where the project is located, and that they are either qualified to do business or will obtain such pre-qualification before award of the contract.

3) The Bidder accepts all of the terms and conditions in this document including, without limitation, those dealing with the disposition of Bid Security (if applicable). This Bid will remain open for 60 days after the day of the Bid Opening. The Bidder will sign the Agreement and other documents required by the Contract Documents within 10 days after the date of City's Notice of Award.

4) In submitting this Bid, the Bidder represents, as more fully set forth in the Agreement, that:

a) The Bidder has examined copies of all Contract Documents and the following addenda (if any):

Date: N/A Number: N/A

b) The Bidder has examined the site and locality where the work is to be performed and the conditions affecting cost, progress or performance of the work and has made such independent investigations as the Bidder deems necessary.

c) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation or solicited any other Bidder to submit a false or sham Bid and the Bidder has not sought by collusion to obtain for themselves any advantage over any other Bidder or over the City.

5) BIDDER will complete the Work outlined in the Construction Documents and Specifications as outlined herein.

We, SL have carefully examined the construction documents and specifications, and hereby propose to provide the complete installation of one existing crosswalk along Hoffner Avenue at the intersections with Monet Avenue. This will be done by the installation of new signage with rectangular rapid flashing beacons, as well as bringing the pavement markings up to current standards. In order to replace the existing pavement markings milling and resurfacing may be required. The milling length will be 50 feet longitudinally centered around the existing crosswalk. The width will be as shown in the plans, which was designed to remove all conflicting pavement markings. In addition, the installation of in ground lights will be considered a bid alternative on this project. For work in Hoffner Avenue, coordination must be made with Orange County Traffic Division. The cost indicated below includes all labor, materials, equipment, construction management and testing that is shown in the construction documents and as outlined herein. The cost indicated below also includes all labor, material, equipment, construction management and testing that may not be expressly shown on the construction documents but that are inherently necessary to complete the works.

Solar RRFB System: \$14,500.00

Complete Project Base Bid as specified Lump Sum: \$ AC RRFB System: \$24,500.00

The undersigned hereby declares that they have carefully examined the **individual site(s) listed on the bid form** and will complete the **Crosswalk Enhancement Project** according to the specifications herein.

The terms used in this Bid were submitted to the City of Belle Isle on the 24 of November, 2020

By: Joshua M. Lippincott
Individual's Name - Signature

Joshua M. Lippincott
Individual's Name - Printed

doing business as Siemens Mobility, Inc. (business name)

Business Address: 100 Technology Dr., Alpharetta, GA 30005

Business Phone No.: (346) 302-5160

Business Fax No.: N/A

Email: joshua.lippincott@siemens.com

Communications to the BIDDER concerning this Bid shall be addressed to:

Mailing Address: c/o Mr. Frank Werner

Street Address: 9225 Bee Caves Rd., BLDG B, STE 101

City, State and Zip: Austin, TX 78733

Telephone No.: (346) 302-5160

Fax No.: N/A

Email: joshua.lippincott@siemens.com

**It is understood that the City of Belle Isle reserves the right to accept or reject any or all bids not deemed in the best interest of the City as determined by the City.*