

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

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|                      |                      |                                     |                 |                          |                       |
|----------------------|----------------------|-------------------------------------|-----------------|--------------------------|-----------------------|
| <b>Meeting Date:</b> | <b>June 14, 2022</b> | <input checked="" type="checkbox"/> | <b>Consent</b>  | <input type="checkbox"/> | <b>Regular</b>        |
|                      |                      | <input type="checkbox"/>            | <b>Workshop</b> | <input type="checkbox"/> | <b>Public Hearing</b> |

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|                       |  |
|-----------------------|--|
| <b>Department:</b>    | <b>Engineering &amp; Public Works Department</b> |
| <b>Submitted By:</b>  | <b>Engineering &amp; Public Works Department</b> |
| <b>Submitted For:</b> | <b>Roadway Production Division</b>               |

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**I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion to approve:** a contract with Ferreira Construction Southern Division Co. Inc. (FSC) in the amount of \$796,156.75 for the construction of Pedestrian Flashers on CR A1A from north of Donald Ross Road to south of Indiantown Road (Project).

**SUMMARY:** Approval of this contract will authorize the construction of twenty-four (24) solar powered, pedestrian activated flashers on CR A1A from Donald Ross Road to Indiantown Road. Palm Beach County applied for a federal grant to enhance the safety of pedestrians crossing from the residential developments and public parking areas to the beach. There is high pedestrian activity in the area and this Project will also upgrade ramps and crosswalk striping to meet current ADA standards. Because this Project is funded by a federal grant (R2022-0051) through the Florida Department of Transportation’s (FDOT) Local Agency Program, the Equal Business Opportunity Ordinance is not applicable. The Code of Federal Domestic Assistance number for this agreement is 20.205 Highway Planning and Construction. Bids for the contract were received by the Engineering Department on April 12, 2022. FSC was the lowest responsive bidder of two. The contract time for the Project is 130 calendar days. District 1 (YBH)

**Background and Justification:** After reviewing the attached contract, finding it in proper order and receiving FDOT’s concurrence, the Engineering Department recommends approval by the Board of County Commissioners.

**Attachments:**

- 1. Location Map
  - 2. Contract (3)
  - 3. FDOT Concurrence Letter
  - 4. Bid Tabulation
- 

|                                |                                |                  |
|--------------------------------|--------------------------------|------------------|
| Recommended by: <i>YBH/TEL</i> | <i>[Signature]</i>             | <i>5/13/2022</i> |
|                                | County Engineer                | Date             |
| Approved By:                   | <i>[Signature]</i>             | <i>5/20/22</i>   |
|                                | Assistant County Administrator | Date             |





**Florida Department of Transportation**

RON DESANTIS  
GOVERNOR

3400 West Commercial Boulevard  
Fort Lauderdale, FL 33309

JARED W. PERDUE, P.E.  
SECRETARY

4/20/2022 | 7:16 AM EDT

Holly Knight, P.E.  
Contracts Manager  
Roadway Production  
2300 North Jog Road  
3<sup>rd</sup> Floor, West Wing  
West Palm Beach, FL 33411

Dear Ms. Knight:

RE: Bid Concurrence for G2627 444366-1-58-01: CR-A1A/Ocean Dr from N of Donald Ross Road to S of Indiantown Road

The Department is in receipt of the Agency's recommendation to award the above referenced project. The bid tabulation documents award to the lowest responsive, responsible bidder. The Agency was responsible for the pre-qualification criteria used for the prospective bidders, with the understanding that the evaluation was based on the contractor's ability to perform the work, experience, personnel, equipment, financial resources, and performance record.

Based on the information provided, FDOT concurs with the Agency's selection of Ferreira Construction Southern Division Co., Inc., with a total base bid amount of \$796,156.75. The low bidder is not suspended or debarred as confirmed with the System of Award Management (<https://www.sam.gov/portal/public/SAM/>).

The following items are considered non-eligible for payment:

| <u>Item#</u> | <u>Description</u>   | <u>Quantity/ Unit</u> | <u>Total Amount</u> |
|--------------|----------------------|-----------------------|---------------------|
| 522-1        | Concrete Sidewalk 4" | 16 SY                 | \$ 5,200.00         |
| 527-2        | Detectable Warning   | 9 SF                  | \$ 756.00           |
|              |                      | <b>Total</b>          | <b>\$ 5,956.00</b>  |

Only eligible items can be reimbursed up to the amount programmed of \$700,256.00 for construction. Be advised, negotiations with the contractor are not permitted during the award or execution period of the contracting process. Any changes to the contract bid items or quantities must be requested in writing and approved by the Department.

Please provide the Department a copy of the contract between the Agency and the contractor for final review prior to execution. The Agency must create the construction contract screens and upload the executed construction contract in GAP prior to scheduling a pre-construction meeting. All Change Orders must be approved by the Department prior to execution.

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www.fdot.gov

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FM# 444366-1-58-01

Please feel free to contact me should you have any questions. I can be reached at 954-777-4585 or via email to [Sabrina.aubery@dot.state.fl.us](mailto:Sabrina.aubery@dot.state.fl.us).

Sincerely,

DocuSigned by:  
*Sabrina Aubery*  
2B6C5A8F23CE483...

Sabrina Aubery, P.E.  
Program Administration Engineer  
Program Management Office - District Four

cc: Mya Gray - D4 Local Program Administrator  
Stacey Sasala - FDOT Construction  
Deborah Ihsan / Michael Miller - FDOT Construction  
Ron Arcalas - FDOT Materials Lab  
Rob Cables / James Lewis - FDOT Operations  
Alexis Burrie - FDOT Operations  
D4 Work Program - FDOT Program Management  
File

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| <b>BID TABULATIONS</b><br><b>CR A1A FROM NORTH OF DONALD ROSS ROAD TO SOUTH OF INDIANTOWN ROAD</b><br><b>CONTRACT</b><br><b>PBC PROJECT #2019739</b> |                  |  |  |      | Average of Bid<br>Items for All Bidders | Engineer's Estimate | Ferreira Construction Southern<br>Division Co., Inc. |              | AUM Construction, Inc. |               |                   |               |
|--|------------------|--|--|------|---|---------------------|--|--------------|------------------------|---------------|-------------------|---------------|
| Item #   | Item Description |  |  | Qty. | Units                                   | Unit Price          | Unit Price   | Unit Price   | Amount                 | Unit Price    | Amount            |               |
| <b>SIGNALIZATION ITEMS</b>   |                  |  |  |      |   |                     |  |              |                        |               |                   |               |
| 1  | 101-1            | Mobilization/Demobilization  |  |      | 1                                       | LS                  | \$ 37,710.00   | \$ 39,623.22 | \$ 55,420.00           | \$ 55,420.00  | \$ 20,000.00      | \$ 20,000.00  |
| 2  | 102-1-A          | MOT  |  |      | 1                                       | LS                  | \$ 53,675.00   | \$ 39,623.22 | \$ 82,350.00           | \$ 82,350.00  | \$ 25,000.00      | \$ 25,000.00  |
| 3  | 110-1-1          | Clearing and Grubbing  |  |      | 1                                       | LS                  | \$ 9,150.00  | \$ 9,905.81  | \$ 11,300.00           | \$ 11,300.00  | \$ 7,000.00       | \$ 7,000.00   |
| 4  | 522-1            | Concrete Sidewalk 4"   |  |      | 16                                      | SY                  | \$ 262.50  | \$ 95.00     | \$ 325.00              | \$ 5,200.00   | \$ 200.00         | \$ 3,200.00   |
| 5  | 527-2            | Detectable Warning   |  |      | 617                                     | SF                  | \$ 62.00   | \$ 27.41     | \$ 84.00               | \$ 51,828.00  | \$ 40.00          | \$ 24,680.00  |
| 6  | 630-2-11-2       | 2" PVC (Schedule 40) Underground Conduit   |  |      | 365                                     | LF                  | \$ 38.13   | \$ 17.17     | \$ 16.25               | \$ 5,931.25   | \$ 60.00          | \$ 21,900.00  |
| 7  | 632-7-1-7A       | Pedestrian Signal Cable - 7 Conductor  |  |      | 15                                      | PI                  | \$ 726.00  | \$ 629.00    | \$ 352.00              | \$ 5,280.00   | \$ 1,100.00       | \$ 16,500.00  |
| 8  | 635-2-12-A       | Pull Box (17" x 30" x 12"D) Heavy Duty Covers (Tier 15)                                    |  |      | 40                                      | EA                  | \$ 1,119.00  | \$ 796.00    | \$ 1,038.00            | \$ 41,520.00  | \$ 1,200.00       | \$ 48,000.00  |
| 9  | 646-1-12         | Aluminum Signal Pole, Pedestrian Detector Post (5.5-FT Above Ground) with Transformer Base |  |      | 23                                      | EA                  | \$ 1,144.00  | \$ 1,198.57  | \$ 1,288.00            | \$ 29,624.00  | \$ 1,000.00       | \$ 23,000.00  |
| 10   | 665-1-11         | Pedestrian Detector (Push Button)  |  |      | 48                                      | EA                  | \$ 535.50  | \$ 309.67    | \$ 221.00              | \$ 10,608.00  | \$ 850.00         | \$ 40,800.00  |
| 11   | 700-1-11         | Single Post Sign (≤ 12 SF)   |  |      | 39                                      | AS                  | \$ 512.00  | \$ 320.74    | \$ 524.00              | \$ 20,436.00  | \$ 500.00         | \$ 19,500.00  |
| 12   | 700-1-11A        | Single Post Sign (For Sign Beacons) (≤ 12 SF)  |  |      | 48                                      | AS                  | \$ 272.50  | \$ 1,243.99  | \$ 345.00              | \$ 16,560.00  | \$ 200.00         | \$ 9,600.00   |
| 13   | 700-1-50         | Single Post Sign (Relocate)  |  |      | 2                                       | AS                  | \$ 270.00  | \$ 234.38    | \$ 240.00              | \$ 480.00     | \$ 300.00         | \$ 600.00     |
| 14   | 700-1-60         | Single Post Sign (Remove)  |  |      | 44                                      | AS                  | \$ 94.50   | \$ 20.46     | \$ 39.00               | \$ 1,716.00   | \$ 150.00         | \$ 6,600.00   |
| 15   | 700-3-101        | Sign Panel (Ground) (≤ 12 SF)  |  |      | 1                                       | EA                  | \$ 343.50  | \$ 245.20    | \$ 487.00              | \$ 487.00     | \$ 200.00         | \$ 200.00     |
| 16   | 700-12-22        | Sign Beacon (Solar) (Wireless) (Two)   |  |      | 49                                      | AS                  | \$ 11,267.50   | \$ 5,495.00  | \$ 9,035.00            | \$ 442,715.00 | \$ 13,500.00      | \$ 661,500.00 |
| 17   | 711-11-125       | Thermoplastic (Std) (White) (Solid) (24")  |  |      | 70                                      | LF                  | \$ 6.91  | \$ 4.22      | \$ 4.95                | \$ 346.50     | \$ 8.86           | \$ 620.20     |
| 18   | 711-12-125       | Thermoplastic (Refurbishment) (White) (Solid) (24")  |  |      | 2900                                    | LF                  | \$ 5.98  | \$ 15.00     | \$ 4.95                | \$ 14,355.00  | \$ 7.00           | \$ 20,300.00  |
| <b>SUBTOTAL (SIGNALIZATION)</b>  |                  |  |  |      |   |                     |  | <b>\$</b>    | <b>796,156.75</b>      | <b>\$</b>     | <b>949,000.20</b> |               |
| <b>TOTAL BID</b>   |                  |  |  |      |   |                     |  | <b>\$</b>    | <b>796,156.75</b>      | <b>\$</b>     | <b>949,000.20</b> |               |

**THE COUNTY DOES NOT GUARANTEE THE ACCURACY OF THE FORMULAS AND EXTENSIONS USED IN THIS SPREADSHEET.**

**THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.**

**PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.**

| Note #   | PAY ITEM FOOTNOTES  |
|--|---|
| 1  | All costs for Maintenance of Traffic (MOT) and mobilization shall be considered incidental to, and shall be included in, unit prices for the pay items. |
| 2  | All items shall include cost to furnish and install unless otherwise noted.   |
| Bids as read at opening on April 12, 2022, 2:00 PM           |   |
| All bids subject to FDOT compliance and Board Approval.      |   |
| Prepared by: Melissa Hagen, Technical Assistant I            |   |
| Checked by: Holly B. Knight, P.E., Contracts Section Manager |   |
| Contract Time is 130 Calendar Days                           |   |