

**INDIAN RIVER COUNTY, FLORIDA  
MEMORANDUM**

**TO:** Jason E. Brown, County Administrator

**THROUGH:** Richard B. Szyrka, P.E., Public Works Director  
James W. Ennis, P.E., Asst. Public Works Director

**FROM:** William Johnson, P.E., Roadway Production Engineer

**SUBJECT:** **Award of Bid No. 2019012**  
Vero Lake Estates 85<sup>th</sup> Street Petition Paving from 101<sup>st</sup> Avenue to 96<sup>th</sup> Avenue  
Project, IRC-1628

**DATE:** July 19, 2019

**DESCRIPTION AND CONDITIONS**

In April of 2013, a prioritized list of roadway improvements was provided to the Public Works Department by the Vero Lake Estates MSTU advisory committee, which included the milling/paving of 85<sup>th</sup> Street from 96<sup>th</sup> Avenue to 101<sup>st</sup> Avenue.

Based on the performance of past asphalt millings roadway projects where high traffic volumes are prevalent on the roadway, the roadways are not performing as previously envisioned. While less expensive, the millings roadways are degrading over time and the only course of action for maintenance is filling the failed voids (potholes) with asphalt. This time-consuming maintenance activity, does not improve the driving surface of the roadway, and is not a long-term solution to the issue. Staff designed this project as an asphalt millings roadway, but also included an alternate design for a paved roadway. It should be noted that asphalt millings are not recognized by the Florida Department of Transportation (FDOT) as a permanent driving surface. As such, there are no FDOT standards in which to determine if millings projects are being constructed in manner that will provide longevity for the roadway surface.

The project was advertised with a base bid for the installation of asphalt millings as the roadway surface and with an alternate bid for constructing a standard roadway cross-section of base material and asphalt pavement. A bid opening for the Vero Lakes Estates 85<sup>th</sup> Street petition paving project was held on May 15, 2019. Four (4) bids were received and opened. A detailed bid tabulation is on file and available for viewing in the County Engineering Division. Bid totals are as follows:

<b>Bidder</b>	<b>Base Bid</b>	<b>Alternate Bid</b>
<b>Timothy Rose Contracting, Inc.</b> Vero Beach, FL	\$586,801.55	\$921,263.40
<b>Dickerson Florida, Inc.</b> Fort Pierce, FL	\$587,592.54	\$1,023,136.54
<b>Guettler Brothers Construction, LLC</b> Fort Pierce, FL	\$799,842.00	\$1,292,105.50
<b>Ranger Construction Industries, Inc.</b> Winter Garden, FL	\$1,052,876.65*	\$1,385,917.80*

\* Denotes mathematical errors were found and bid amount corrected.

Timothy Rose Contracting, Inc. is considered to be the lowest, responsive, responsible bidder for the Base Bid of the project totaling \$586,801.55; \$338,659.55 below the Engineer's Base Bid Cost Estimate. Timothy Rose Contracting, Inc. is also considered to be the lowest, responsive, responsible bidder for the Alternate Bid of the project totaling \$921,263.40; \$404,963.70 below the Engineer's Alternate Bid Cost Estimate. Timothy Rose Contracting, Inc. has completed various projects within the County in a satisfactory manner.

### **FUNDING**

Funding is available in Account No. 18521441-053360-18006, Vero Lake Estates/85<sup>th</sup> Street Millings - 101<sup>st</sup> Ave-96<sup>th</sup> Ave in the amount of \$690,948 (75% of the costs) and a transfer for the remaining 25% (\$230,316) from Account No. 10919981-099210, Secondary Roads/Transfer Out.

### **RECOMMENDATION**

Staff recommends that the Alternate Bid in the amount of \$921,263.40 for the construction of a paved roadway be awarded to Timothy Rose Contracting, Inc. Staff has discussed the project with Allen Green the representative for the Vero Lake Estates MSBU Advisory committee. Mr. Green supports staff's recommendation that the Alternate Bid be awarded for constructing the project as an asphalt paved roadway. Staff further recommends the Board approve the sample agreement and authorize the Chairman to execute said agreement after review and approval of both the agreement and required Public Construction Bond by the County Attorney as to form and legal sufficiency, and the receipt and approval of required insurance by the Risk Manager.

### **ATTACHMENTS**

Sample Agreement

### **AGENDA ITEM FOR August 13, 2019**