

**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., County Engineer

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

SUBJECT: **Approval of Agreement for 45th Street Improvements – 43rd Avenue to 58th Avenue (IRC-1722) – RFQ 2018012**

DATE: February 26, 2018

DESCRIPTION AND CONDITIONS

On February 6, 2018 the Board of County Commissioners approved the ranking of the design professionals, and authorized negotiations to begin with the top ranked firm from the RFQ selection process, Masteller & Moler, Inc.

The purpose of this project is to provide survey, design and permitting services to relocate the existing roadway south and enclose the sub-lateral 'H' canal along the south side of 45th Street, from 43rd Avenue to west of 58th Avenue, approximately 1.2 miles in a manner consistent with the Gifford Neighborhood Plan. These improvements also include the addition of 5' wide paved shoulders, pavement markings, 6-foot sidewalk on the south side of 45th Street, existing sidewalk repairs, the replacement of failed or failing drainage pipes under the roadway.

The project is identified as Action 7.3 in the Gifford Neighborhood Plan approved by the Board in July of 2014 and scheduled for completion by Public Works by 2021.

Attached is a proposed agreement for design services for the proposed 45th Street improvements project. The proposed services would consist of the following;

1. Route Survey	\$33,500
2. Sub-lateral A-7 Existing Storage Computations	\$8,000
3. Roadway Construction Plans	\$126,000
4. Drainage Analysis and Plans	\$12,000
5. Treatment & Attenuation Analysis (if required)	\$15,000
6. Erosion Control and SWPPP	\$6,000
7. Jurisdictional Permitting	\$6,000
8. Signing and Marking Plans	\$18,000
9. Utility Coordination/Water & Sewer Service Adjustments	\$23,000
10. Signalization Plans	<u>\$57,500</u>
Project Total	\$305,000
Reimbursables Budget (excluding permit fees)	<u>\$3,000</u>
NOT-TO-EXCEED PROJECT TOTAL FEES	\$308,000

FUNDING

The proposed professional services will be a not-to-exceed amount of \$308,000.00. Funding for design is available from Secondary Roads – Road Resurfacing - Account No. 10921441-053360-17028 – 45th Street (58th Avenue – 43rd Avenue).

RECOMMENDATION

Staff recommends the Board of County Commissioners approve the proposed agreement with Masteller & Moler Inc., authorizing the above-mentioned professional services as outlined in the Scope of Services (Exhibit C) and authorize the Chairman to execute the agreement.

ATTACHMENTS

1. Agreement
2. Exhibits A - C

DISTRIBUTION

1. Masteller & Moler, Inc.
2. Purchasing

AGENDA ITEM FOR MARCH 13, 2018