

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

TO: Jason E. Brown, County Administrator

THROUGH: Richard B. Szpyrka, P.E., Public Works Director
James W. Ennis, P.E., County Engineer

FROM: Kirstin Leiendecker, P.E., Project Engineer

SUBJECT: **Work Order No. 1, Ardaman & Associates, Inc.
45th Street Improvements – 43rd Avenue to 58th Avenue
IRC-1722, FDOT FM 436848-1**

DATE: July 30, 2018

DESCRIPTION AND CONDITIONS

On March, 13, 2018, the Board of County Commissioners approved an agreement with Masteller & Moler, Inc. for survey, design and permitting services to relocate the existing roadway to the south, enclose the sub-lateral 'H' canal along the south side of 45th Street from 43rd Avenue to west of 58th Avenue for approximately 1.2 miles in a manner consistent with the Gifford Neighborhood Plan. These improvements also include the addition of 5' wide paved shoulders, bike lanes, pavement markings, 6-foot sidewalk on the south side of 45th Street for ADA compliance updates, existing sidewalk repairs, the replacement of failed or failing drainage pipes under the roadway. Masteller & Moler, Inc. has requested geotechnical testing necessary for the project design.

On September 20, 2016, the Board of County Commissioners approved the renewal of the Annual Agreement for Professional Geotechnical Services with Ardaman & Associates, Inc. Work Order No. 1 is to obtain general subsurface soil information in a not-to-exceed amount of \$15,280.00 for support of the design as shown in Ardaman & Associates, Inc. Proposal No. 18-4772 (Exhibit A).

FUNDING

Funding is budgeted available from Secondary Roads – Road Resurfacing - Account No. 10921441-053360-17028 – 45th Street (58th Avenue – 43rd Avenue) for a not-to-exceed amount of \$15,280.00.

RECOMMENDATION

Staff recommends approval of Work Order No. 1 to Ardaman & Associates, Inc. authorizing the above-mentioned professional services as outlined in Exhibit A and requests the Board to authorize the Chairman to execute the attached Work Order No. 1 on their behalf for a not-to-exceed amount of \$15,280.00.

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Work Order No. 1, Ardaman & Associates, Inc.
45th Street Improvements – 43rd Avenue to 58th Avenue
For August 14, 2018 BCC Meeting

ATTACHMENTS

1. Work Order No. 1
2. Exhibit A

DISTRIBUTION

1. William Johnson, PE, IRC Rodway Production Manager
2. Ardaman & Associates, Inc.

AGENDA ITEM FOR AUGUST 14, 2018