

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

TO: Jason E. Brown, County Administrator

THROUGH: Richard D. Szpyrka, P.E., Public Works Director
James W. Ennis, P.E., Asst. Public Works Director

FROM: Mark Winslow, P.E., Project Engineer

SUBJECT: Work Order No. 54 - Kimley-Horn and Associates, Inc.
90th Avenue & Oslo Road Corridor Improvements (IRC-2215)

DATE: September 1, 2022

DESCRIPTION AND CONDITIONS

On April 17, 2018, the Board of County Commissioners approved the Continuing Consulting Engineering Service Agreement for Professional Services with Kimley-Horn and Associates, Inc. and on May 18, 2021 approved the Renewal and Amendment No. 1 to the Agreement. The purpose of Work Order No. 54 is to provide survey, and geotechnical investigation, roadway design, and permitting services for the proposed roadway improvements to be made to the 90th Avenue and Oslo Road Corridor.

As part of the Oslo Road/I-95 interchange project the Florida Department of Transportation (FDOT) will be constructing 13th Street SW between 86th and 90th Avenue SW. Construction of 13th Street SW will be a paved roadway with 12-foot lanes and 5-foot paved shoulders. The design structure for the roadway will be for heavy truck traffic due to the sand mine and agricultural use in the area.

As part of the infrastructure improvements in this area, Public Works is proposing to improve 90th Avenue from an unpaved roadway to a 2-lane rural paved roadway with 12-foot lanes and 5-foot paved shoulders between 13th Street SW and Oslo Road, approximately 3,000 linear feet. In addition to improving 90th Avenue, Public Works is also proposing improvements to Oslo Road from an unpaved roadway to a 2-lane rural paved roadway with 12-foot lanes and 5-foot paved shoulders between 90th Avenue and the western terminus of the FDOT Oslo Road/I-95 interchange improvements, approximately 1,600 linear feet.

Kimley -Horn and Associate's Work Order No. 54 for design is for a total lump sum amount of \$309,300.

FUNDING

Funding in the amount of \$309,300 for Work Order No. 54 is available in Account No. 10215341-066510-22039/Traffic Impact Fees – District 3/90th Ave & Oslo Rd Corridor.

RECOMMENDATION

Staff recommends approval of Work Order No. 54 to Kimley-Horn and Associates, Inc., authorizing the professional services as outlined in the Scope of Services and requests the Board authorize the Chairman to execute Work Order No. 54 on their behalf for a lump sum amount of \$309,300.

ATTACHMENTS

Kimley-Horn Work Order 54

AGENDA ITEM FOR SEPTEMBER 13, 2022