

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

CONSENT

TO: Jason E. Brown, County Administrator

THROUGH: Richard B. Szyrka, P.E., Public Works Director

FROM: James W. Ennis, P.E., Asst. Public Works Director

SUBJECT: **Work Order No. 11, Kimley-Horn and Associates, Inc.**
Indian River Boulevard and 37th Street (IRC-1910)

DATE: April 9, 2019

DESCRIPTION AND CONDITIONS

Indian River County Public Works has reviewed the traffic volumes and Level of Service (LOS) for the intersection of Indian River Boulevard and 37th Street. Based upon the review, staff determined that the intersection is currently operating at a LOS of 'F' (failing). In addition to this, a review of the crash history at the intersection indicated that an intersection realignment could result in a reduction in the frequency and severity of accidents at this location. In order to improve the intersection's LOS and reduce the frequency of accidents, re-aligning the intersection into the traditional perpendicular configuration ("T" intersection) and facilitating safety improvements was necessary.

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.

The purpose of Work Order No. 11 is to provide geotechnical, design, and permitting services to re-align the 37th Street Roadway, add additional eastbound and northbound turn lanes, replace the signal mast arm assemblies, provide pedestrian crosswalks, pavement markings & signage, sidewalks with ADA compliant ramps and associated drainage improvements at the intersection of Indian River Boulevard and 37th Street. Work Order No. 11 is for a total lump sum amount of \$194,680.00.

FUNDING

Funding is budgeted and available in Optional Sales Tax/Account No. 31521441-066510-19011/37th Street & IR Blvd Intersection in the amount of \$194,680.00.

RECOMMENDATION

Staff recommends approval of Work Order No. 11 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. 11 on their behalf for a lump sum amount of \$194,680.00.

ATTACHMENTS

Kimley-Horn and Associates, Inc. Work Order No. 11
Intersection Realignment Preliminary Design Exhibit

AGENDA ITEM FOR APRIL 23, 2019