

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

TO: Michael C. Zito, Interim County Administrator

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

FROM: Kirstin Leiendecker, P.E., Interim Assistant Public Works Director

SUBJECT: Change Order No. 3
66th Avenue Roadway Widening (49th Street to 69th Street),
Construction of 53rd Street Signalized Intersection, IRC-1505

DATE: January 19, 2023

DESCRIPTION AND CONDITIONS

On April 6, 2021 the Board of County Commissioners awarded Bid No. 2021018 to Halley Engineering Contractors, Inc. (HEC) for roadway improvements for 66th Avenue from 49th Street to 69th Street in the amount of \$32,728,137.85. A notice to proceed was issued on June 1, 2021 with a contract time of 750 days to final completion.

Change Order No. 1 was approved on September 21, 2021 by the Board of County Commissioners. Change Order 1 reduced the Contract amount by \$55,000.00 to \$32,673,137.85 and allowed for the redesign and construction of a modified bridge design for the 66th Avenue Bridge over North Relief Canal.

On April 12, 2022 the Board of County Commissioners approved Change Order No.2 for a modified bridge design to widen 53rd Street Bridge over Lateral A Canal from 3-lanes to 5-lanes. The Contract was modified to add 60-days of Contract time and additional funding in the amount of \$841,817.35, bringing the new total contract amount to \$33,514,955.20.

County staff asked HEC to provide a proposal to construct a signalized intersection at 66th Avenue and 53rd Street, just west of the new 5-lane bridge section that was modified in Change Order 2. The added signalized intersection will improve safety to this now much larger intersection containing four (4) through lanes on 66th Avenue and multiple turn lanes that will accommodate future anticipated traffic volumes.

HEC provided a proposal to construct the signalized intersection for \$814,277.14. This represents an increase of \$814,277.14 to the cost of the contract. The new total contract amount will be \$34,329,232.34. Staff has reviewed HEC's proposal, compared it with an engineer's estimate and found it feasible.

Change Order No. 3 is proposed to compensate the Contractor for a new signalized intersection containing four (4) mast arms, pedestrian signals, fiber connection, a CCTV camera and

luminaires per design plans prepared by Simmons & White, Inc.

Indian River County and the Florida Department of Transportation (FDOT) have entered into a Transportation Regional Incentive Program (TRIP) grant and the FDOT has approved Change Order No. 3.

FUNDING

Funding is available in the following:

Account Name	Account Number	Amount
Traffic Impact Fees 2020/District 1 Roads/Construction Progress/66 th Ave/49 th St - 69 th St	10415141-066510-07806	\$5,818,991.00
Optional Sales Tax/66 th Ave/49 th St - 69 th St	31521441-066510-07806	\$12,794,345.00
FDOT Grant Funding per FDOT TRIP Agreements	Reimbursable Amount	\$18,613,335.00
	Estimated Cost of Project:	\$37,226,671.00

RECOMMENDATION

Staff recommends the Board approve Change Order No. 3, authorizing the additional funding in the amount of \$814,277.14. The new total contract amount will be \$34,329,232.34.

ATTACHMENTS

Change Order No. 3

AGENDA ITEM FOR JANUARY 31, 2023