

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

TO: Jason E. Brown, County Administrator

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

FROM: Kirstin Leiendecker, P.E., Roadway Production Manager

SUBJECT: Change Order No. 1
66th Avenue over North Relief Canal Bridge
IRC-1505

DATE: September 14, 2021

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 is to incorporate HEC's proposal to construct the 66th Avenue bridge over North Relief Canal based on the redesign of the foundations, substructure and superstructure as a lump sum amount less the redesign cost incurred from the Engineer of Record for the redesign. Two major benefits to the redesign will be upgrading the bridge structure to 2021 standards (in lieu of 2015) and changing from a prestressed/post tension single deck superstructure design to a prestressed Florida Slab Beam (FSB) design which will allow the bridge to be opened to traffic in phases. This will result in a \$55,000 reduction to the contract amount, for a new total of \$32,673,137.85. The redesign for the amount of \$55,000.00 was approved by the Board on August 17, 2021 under Amendment No. 19 with Arcadis U.S., Inc. to the Indian River County Civil Engineering and Land Surveying Agreement for Bridge Replacements and Widening of 66th Avenue from South of SR60 to North of 57th Street.

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. 1.

FUNDING

Change Order No. 1 is a reduction of \$55,000 to the contract with HEC and therefore, no additional funding is required.

RECOMMENDATION

Staff recommends approving Change Order No. 1 authorizing the \$55,000.00 reduction to the contract with HEC. The new total contract price will be \$32,673,137.85.

ATTACHMENTS

Change Order No. 1

AGENDA ITEM FOR SEPTEMBER 21, 2021