

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

TO: Jason E. Brown, County Administrator

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

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

SUBJECT: Amendment No. 19 to 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

DATE: July 23, 2021

DESCRIPTION AND CONDITIONS

Arcadis US, Inc. (formally known as Arcadis G&M, Inc) is under contract with Indian River County (IRC) to provide Civil Engineering and Land Surveying Services for Bridge Replacements and Widening of 66th Avenue from South of SR60 to North of 57th Street. The original Agreement was approved by the Board of County Commissioners on September 6, 2005 in the amount of \$631,700.00. Eighteen amendments have been approved to date, bringing the total to \$2,623,074.61.

After the award of bid for construction the Contractor requested that the EOR redesign the bridge over the Indian River Farms Water Control District (IRFWCD) North Relief Canal with a design using a FDOT Standard Florida Slab Beam System design which would allow the bridge to be constructed with a smaller impact to the canal while removing the need for temporary bridge construction and at the same time allowing for the bridge design to be brought up to 2021 FDOT Design Standards. IRC Public Works staff discussed this redesign proposal with FDOT and the design modification was deemed to be beneficial to all parties.

Amendment No. 19 provides for redesign of the 66th Avenue Bridge over the IRFWCD North Relief Canal.

The total negotiated not-to-exceed fee for Amendment No. 19 is \$55,000.00 to be billed upon the attached fee schedule. The cost will be offset by a reduction in construction price following the approval of Change Order No. 1, Design Changes for 66th Avenue Roadway Widening (49th Street to 69th Street).

Amendment No. 19 increases the total contract amount from \$2,623,074.61 to \$2,678,074.61.

FUNDING

Funding in the amount of \$55,000.00 for Amendment No. 19 is available in Account No. 10215241-066510-07806/Traffic Impact Fees/District 2 Roads/Construction Progress/66th Ave/49th Street to 69th Street.

Account Name	Account Number	Amount
Traffic Impact Fees/District 2 Roads/Construction Progress/66 th Ave/49 th Street to 69 th Street	10215241-066510-07806	\$55,000.00

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Amendment No. 19 Arcadis US, Inc.

For August 17, 2021 BCC Meeting

RECOMMENDATION

Staff recommends the Board of County Commissioners approve Amendment No. 19 with Arcadis US, Inc. for an amount not-to-exceed \$55,000.00 and authorize the Chairman to execute the amendment.

ATTACHMENTS

Amendment No. 19 from Arcadis US, Inc.

APPROVED AGENDA ITEM FOR AUGUST 17, 2021