

INDIAN RIVER COUNTY
CONSTRUCTION ENGINEERING AND INSPECTION (CEI) SERVICES
FOR 66TH AVENUE FROM 49TH STREET TO 69TH STREET ROADWAY WIDENING
FDOT FM NO 436379-1-54-01
Project Number: IRC-1505

AMENDMENT NO. 1 TO THE AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN CONSOR ENGINEERS, LLC AND INDIAN RIVER COUNTY, FLORIDA.

This is an amendment to the existing Professional services Agreement (AGREEMENT) dated March 9, 2021, between Consor Engineers, LLC (CONSULTANT) and Indian River County (COUNTY). This amendment addresses changes in "Section 4 – Term; Time for Completion" and "Section 5 – Compensation" of the AGREEMENT.

Amendment Description

This Amendment includes the following:

"SECTION 4 – TERM; TIME FOR COMPLETION" is being modified to incorporate the following:

Consultant services are required until the completion and closeout of the project, scheduled no later than April 30, 2025.

"SECTION 5 – COMPENSATION" is being modified to incorporate the following:

Exhibit A - the Not-To-Exceed amount of \$599,859.00 represents the not-to-exceed cost during the period associated with the 502 days added to the contract time through Change Orders/Work Change Directives for extra work, as well as holiday and weather days

Total increase of \$599,859.00 in a Not-To-Exceed amount brings the AGREEMENT total to \$5,098,392.42 for Services to be rendered.

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The AGREEMENT is hereby amended as specifically set forth herein. All other sections of the AGREEMENT shall remain in full force and effect and are incorporated herein.

This Amendment No. 1 to the AGREEMENT regardless of where executed, shall be governed by and construed by the laws of the State of Florida.

CONSULTANT:
CONSOR ENGINEERS, LLC

**BOARD OF COUNTY COMMISSIONERS
OF INDIAN RIVER COUNTY**

By: _____

By: _____

Print Name: _____

Susan D. Adams, Chairman

Title: _____

BCC Approved Date: _____

Attest: Ryan L. Butler, Clerk of Court and Comptroller

By: _____

Deputy Clerk

Approved: _____

**John A. Titkanich, Jr., County
Administrator**

Approved as to form and legal sufficiency: _____

William K. DeBaal, County Attorney



July 26, 2024

Richard Reichenbach, P.E.
Project Engineer
Public Works Department
Indian River County

**SUBJECT: CONSOR Engineers, LLC Additional Funds Request
 Professional Construction, Engineering, and Inspection (CEI) Services for IRC-1505, 66th Avenue
 Roadway Widening Phase IA & IB**

Dear Mr. Reichenbach:

CONSOR Engineers is thankful for the opportunity to perform CEI services, under our CEI Services Contract with Indian River for IRC-1505 66th Avenue Phase IA & IB, since April 2021. Attached for your consideration is an amendment to our fee proposal for additional funds.

Our original fee proposal was based on a construction duration of 750-days with an estimated construction completion of *June 2023*. Since then, Indian River County has added 502 days (67% increase) due to Change Orders/Work Change Directives extra work, holiday and weather days delays given to the construction contractor (Halley), with a current estimated completion no earlier than November 3, 2024.

Cost to Complete (June 2024 – April 2025)	\$1,157,727
Less Current Balance remaining thru May 2024	<u>\$557,868</u>
Additional Funds needed Not-to-Exceed	\$599,859

We have proactively managed the staffing and staff hours used for this CEI Contract which resulted in sufficient funds to cover services from last June 2023 to present. However, we will not have sufficient funds to cover our services through anticipated final acceptance due to time extensions granted Halley. Please see attached our estimated cost to completion with the end date of April 30, 2025, forecasted due to probable additional extensions being granted. The **actual fee** will continue to be **invoiced monthly based on actual hours worked**. We will continue to use staff only when necessary to ensure that adequate inspection levels are achieved, based on the resources implemented by the construction contractor.

We respectfully ask for an amendment to our Contract in the amount not-to-exceed of \$599,859. If you have any questions or need additional information, please feel free to contact me.

Sincerely,
CONSOR Engineers, LLC

Kelly Cowger, PE
Senior Construction PM/Senior Project Engineer

Encl: Estimated Cost to Complete Fee Proposal Amendment

CONSOR ENGINEERS ESTIMATE OF WORK EFFORT: IRC 1505 C200501FL01

Project Totals				2024							2025				TOTAL STAFFING		COST to COMPLETE
				J	J	A	S	O	N	D	J	F	M	A	Man Months	Man Hours	Total Cost
				1	2	3	4	5	6	7	8	9	10	11			
Firm	Bill Rate	C	C	C	C	C	C	C	C	C	C	F					
CEI Senior Project Engineer	Kelly Cowger, PE	Conсор	\$ 230.34	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.30	5.30	916.9	\$ 211,198.75
CEI Project Administrator	Colton Griffin	Conсор	\$ 165.34	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	5.50	951.5	\$ 157,321.01
CEI Assistant PA	Tyler Storey	Conсор	\$ 114.44	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	10.00	1730	\$ 197,981.20
CEI Contract Support Specialist	Stacy Griffin	Corradino	\$ 106.28	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.30	0.30	4.70	813.1	\$ 86,416.27
CEI Senior Inspector	Ralph LaChance	Conсор	\$ 97.61	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				8.00	1384	\$ 135,092.24
CEI Inspector	Tyler O'Neill	Conсор	\$ 71.94	1.00	1.00	1.00	1.00	1.00	1.00	1.00					7.00	1211	\$ 87,119.34
CEI Inspector	Robert Liverman	Conсор	\$ 71.94			1.00	1.00	1.00	1.00						4.00	692	\$ 49,782.47
CEI Inspector Aide	Maria Polanco	Conсор	\$ 56.92	1.00	1.00	1.00	1.00	1.00	1.00						6.00	1038	\$ 59,082.96
CEI Inspector Aide	Christian Leon	Conсор	\$ 56.92	1.00	1.00	1.00	1.00	1.00	1.00						6.00	1038	\$ 59,082.96
				6.50	6.50	7.50	7.50	7.50	7.50	4.50	3.30	2.30	1.80	1.60	56.50	9774.50	\$ 1,043,077.20

Survey		24,990.00
Geotech	\$	-
Asphalt	\$	52,400.00
Lab	\$	15,260.00
Expenses	\$	22,000.00
Estimate Cost to Complete	\$	1,157,727.20
Less amt remain	\$	557,867.98
Additional funds needed	\$	599,859.22

	Consor	Lab Testing AACE	Survey Betsy Lindsay	Corradino	Geotech FGE	Asphalt Terracon	Direct Expenses	TOTALS
Cost to Complete	\$ 956,660.94	\$ 15,260.00	\$ 24,990.00	\$ 86,416.27	\$ -	\$ 52,400.00	\$ 22,000.00	\$ 1,157,727.21
Balance as of May '24	\$ 325,020.01	\$ 30,260.00	\$ 24,990.00	\$ 80,693.89	\$ 37,126.75	\$ 77,407.50	\$ (17,630.17)	\$ 557,867.98
Needed This Amend	\$ 631,640.93	\$ (15,000.00)	\$ -	\$ 5,722.38	\$ (37,126.75)	\$ (25,007.50)	\$ 39,630.17	\$ 599,859.23

Direct Expense = \$2000 per month

	Description	Dollars	Days		
02	53rd Street Bridge Changes (5-lane) & Redesign	\$841,817.35	60	60	Change Order
016	Revision #14 Changes to 61st & 65th Street Bridges	\$73,715.44	7	281	Work Change Directives
021	Non-Compensable Time Extension of 105 Calendar Days due to Third-Party Utilities	\$0.00	105		
036	Extending Rip Rap at NRC Bridge	\$55,767.85	10		
037	Non-Compensable Time Extension of 50 Calendar Days due to 57th Street Out of Sequence	\$0.00	50		
044	Revision #25 (Phase IB) - Added Concrete Barrier at 61st & 65th Street Bridges	\$322,502.83	15		
059	Plug and Cap Well 65th Street East	\$10,222.88	15		
062	Phase IB Revision #27 - Raising S-216 P-Top 65th Street East	\$3,451.15	4		
063	Revision #29 - 69th Street West Typical Section Change (Halley - Roadway Rework)	\$51,357.05	75		
Weather Day Time Extensions thru June 2024			124		
Holiday Day Time Extensions thru June 2024			37		
			502	502	

Indian River County has added 502 days (67% increase to the original construction schedule) due to unforeseen Change Orders/Work Change Directives extra work, holiday and weather days delays given to the construction contractor (Halley) which affected the anticipated construction finish of the project.