

**BRIDGE REPLACEMENTS AND WIDENING OF 66TH AVENUE
FROM SOUTH OF SR 60 TO NORTH OF 57TH STREET
IRC PROJECT NUMBER 0545**

**PROFESSIONAL CIVIL ENGINEERING & STRUCTURAL ENGINEERING
SERVICES**

**AMENDMENT NO. 18 TO THE PROFESSIONAL ENGINEERING/LAND SURVEYING
SERVICES AGREEMENT BETWEEN ARCADIS US, Inc. (fka ARCADIS G&M, Inc.),
Inc. AND INDIAN RIVER COUNTY, FLORIDA.**

This is an amendment to the existing Engineering Services Agreement (AGREEMENT) dated September 6, 2005 between ARCADIS US, Inc. (ENGINEER) and Indian River County (COUNTY). This amendment addresses changes in "Section III - Scope of Services", and "Section V - Compensation".

Amendment Description

This Amendment includes the following:

"SECTION III – SCOPE OF SERVICES" is being modified to incorporate the following:

Participation at the mandatory Pre-Bid Conference, review, and provision of answers to bidder questions during the bid process and Post Design Services by ENGINEER and its associated sub-consultants who have provided design assistance on various elements of the project. Services under this Amendment will be provided on an "as requested" basis.

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

The COUNTY agrees to pay and the ENGINEER or agrees to accept for services rendered pursuant to this Agreement fees in accordance with the following:

A. Professional Services Fee

The estimated hourly charges mutually agreed upon by the ENGINEER and the COUNTY for services rendered shall be based on actual charges incurred on and hourly basis by ENGINEER and charges incurred by ENGINEER'S sub-consultants (plus 10%)

Current hourly rate tables for ENGINEER and sub-consultants are attached.

The following is an estimate of hourly charges and cost for Post Design Services:

Post Design Services

<i>Roadway, Signing and Marking (Arcadis & WGI, Inc.)</i>	<i>\$35,000.00</i>
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<i>Structural Plans for three project bridges (WGI, Inc.)</i>	<i>\$75,000.00</i>
<i>Landscape and Irrigation (Lucido and Associates, Inc.)</i>	<i>\$10,000.00</i>
<i>TOTAL ESTIMATED HOURLY FEES</i>	<i>\$120,000.00</i>

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

This Amendment No. 18 to the AGREEMENT regardless of where executed, shall be governed by, and constructed by the laws of the State of Florida.

In witness whereof the parties have executed this Amendment this _____ day of _____, 2021.

ARCADIS US, INC.
1500 Gateway Boulevard, Suite 200
Boynton Beach, Fl. 33426

By: _____
Robert Lawson, V.P.

**INDIAN RIVER COUNTY, FLORIDA
BOARD OF COUNTY COMMISSIONERS**

By: _____
Joseph E. Flescher, Chairman

WITNESSED BY:

DmSmith

Approved by BCC _____

Attest: _____
Jeffrey R. Smith, Clerk of Circuit Court

County Attorney
Approved as to Form and Legal Sufficiency

By: _____
Deputy Clerk

Jason Brown, County Administrator



ARCADIS US, INC.	
HOURLY RATE SCHEDULE	
Effective January 2021	
Personnel Category	Rate
	(\$ per hour)
Principal/Expert Witness	\$ 220.00
Sr. Project Manager	\$ 195.00
Professional. Surveyor	\$ 150.00
Sr. Project Engineer	\$ 150.00
Project Engineer/ Surveyor	\$ 125.00
Project Coordinator	\$ 95.00
Sr. Cadd Designer	\$ 100.00
Cadd Designer	\$ 85.00
Sr. Field Representative	\$ 125.00
Field Representative	\$ 90.00
Engineering Assistant	\$ 60.00
Survey Technician	\$ 80.00
Project Assistant/Clerical	\$ 65.00
2 Man Field Crew	\$ 140.00
Courier	\$ 45.00

Expenses: In addition to labor charges, Arcadis US, Inc. invoices for mileage at the federally approved mileage rate allowed by IRS at the time travel occurs, printing, shipping, sub-consultant fees, and other out of pocket expenses incurred during the duration of the project.

January 25, 2021

WGI, INC.
FEE SCHEDULE
EFFECTIVE DATE – JUNE 27, 2020

Hourly Rate	
ENGINEERING SERVICES	
Executive Engineer	\$275.00
Chief Engineer	\$250.00
Senior Project Manager	\$210.00
Principal Engineer	\$230.00
Project Manager	\$185.00
Senior Engineer	\$170.00
Senior Project Engineer	\$160.00
Project Engineer	\$150.00
Senior Designer	\$145.00
Engineer	\$140.00
Senior Engineer Intern	\$130.00
Engineer Intern	\$100.00
Chief Designer	\$165.00
Designer	\$110.00
Field Engineer	\$165.00
Field Inspector	\$110.00
SURVEYING SERVICES	
Principal Surveyor	\$250.00
Senior Project Manager	\$200.00
Project Manager	\$185.00
Senior Professional Surveyor	\$170.00
Photogrammetrist	\$150.00
Professional Surveyor	\$140.00
Survey Intern	\$100.00
Senior Survey Technician	\$140.00
Survey Technician	\$100.00
SUE Technician	\$100.00
2 Person Field Survey Crew	\$140.00
3 Person Field Survey Crew	\$180.00
4 Person Field Survey Crew	\$210.00
5 Person Field Survey Crew	\$265.00
2 Person SUE Crew	\$150.00
3 Person SUE Crew	\$200.00
4 Person SUE Crew	\$250.00
5 Person SUE Crew	\$300.00
Chief Utility Coordinator	\$210.00
Senior Utility Coordinator	\$150.00
Utility Coordinator	\$130.00
Laser Scan Crew	\$250.00
Hydrographic/Bathymetric Crew	\$325.00

Hourly Rate	
PLANNING SERVICES	
Executive Planner	\$275.00
Principal Planner	\$225.00
Senior Project Manager	\$180.00
Project Manager	\$150.00
Senior Planner	\$130.00
Planner	\$100.00
Entry Level Planner	\$85.00
LANDSCAPE ARCHITECTURE SERVICES	
Principal Landscape Architect	\$200.00
Senior Project Manager	\$180.00
Project Manager	\$150.00
Senior Designer	\$130.00
Designer	\$100.00
Entry Level Designer	\$85.00
ENVIRONMENTAL SERVICES	
Executive Environmental Scientist	\$225.00
Principal Environmental Scientist	\$200.00
Senior Environmental Scientist	\$180.00
Project Manager	\$135.00
Environmental Scientist	\$120.00
Environmental Technician	\$90.00
ARCHITECTURAL SERVICES	
Project Manager	\$185.00
Senior Architect	\$260.00
Project Architect	\$160.00
Architect	\$145.00
Architect Intern	\$100.00
OTHER PROFESSIONAL SERVICES	
Expert Witness	\$350.00
GIS Technician	\$150.00
Administrative Assistant	\$75.00
REIMBURSABLE EXPENSES	
Copies, Black & White (each)	\$ 0.30
Copies, Color (each)	\$ 1.00
Plots, Black & White (each)	\$ 2.00
Plots, Color (each)	\$15.00
Mylars (each)	\$70.00
Foam Core Presentation Boards (each)	\$ 7.50
All Third Party Expenses	Cost Plus 15%

Expenses: In addition to labor, WGI, INC. bills for the following project related costs at a contractually agreed markup: printing; conference calling charges; document review, permit or recording fees paid on behalf of CLIENT; shipping; bid advertisement; specialty materials, software or equipment rental; sub-consultant fees; costs of project related employee travel including meals, lodging, airfare and miscellaneous travel costs such as tolls, parking, etc; mileage for all company-owned vehicles (trucks) will be charged at \$0.85/mile; employee owned vehicles used for transportation related to the Project will be charged at the prevailing federal mileage rate allowed by the IRS at the time the travel occurs. WGI also bills for the cost of internal reproduction and the use of specialized equipment related to subsurface utility vacuum excavation, mobile scanning (LIDAR), and hydrographic surveying.



Lucido & Associates

2021 HOURLY BILLING RATES

President	\$245.00	Project Designer III	\$110.00
Senior Vice President	\$235.00	Environmental Specialist	\$105.00
Vice President	\$210.00	Project Designer II	\$ 95.00
Project Director II	\$175.00	Executive Administrator	\$ 85.00
Project Director I	\$165.00	Bookkeeper	\$ 75.00
Project Director	\$150.00	Design Assistant	\$ 65.00
Project Manager III	\$145.00	Administrative Assistant	\$ 55.00
Project Manager II	\$135.00	Technical Assistant	\$ 45.00
Project Manager I	\$125.00		

Hourly rates are valid for a period of thirty (30) days from date of proposal. Hourly rates may change at the beginning of each calendar year based on annual review