FOURTH AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN INDIAN RIVER COUNTY AND BOWMAN CONSULTING GROUP, LTD

THIS FOURTH AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN INDIAN RIVER COUNTY AND BOWMAN CONSULTING GROUP, LTD ("Fourth Amendment") is entered into as of the ____ day of August, 2020 by and between Indian River County, a political subdivision of the State of Florida, whose address is 1801 27th Street, Vero Beach, Florida, 32960 ("County"), and Bowman Consulting Group, LTD., a Virginian corporation authorized to do business in Florida, whose address is 3863 Centerview Drive, Suite 300, Chantilly, VA 20151 (the "Consultant").

RECITALS

WHEREAS, on May 23, 2018, County and Consultant entered into an Agreement for Professional Services for design and construction services for 58th Avenue Pavement Reclamation and Resurfacing from 57th Street to 85th Street (the "Agreement"); and

WHEREAS, on June 12, 2018, the County and Consultant entered into a First Amendment to the Agreement for preparation of waterline designs; bid services, construction engineering services and project turnover of utility relocations associated with the construction of 58th Avenue Pavement Reclamation and Resurfacing from 57th Avenue to 85th Street/CR 510; and

WHEREAS, on December 11, 2018, the County and Consultant entered into a Second Amendment to the Agreement for the design of a communication network throughout the project limits with the construction of 58th Avenue Pavement Reclamation and Resurfacing from 57th Avenue to 85th Street/CR 510; and

WHEREAS, on July 2, 2019, the County and Consultant entered into a Third Amendment to the Agreement for the upgrades to design to 58th Avenue by way of roadway widening between 77th Street and 81st Street to accommodate the addition of a center turn lane to assist with traffic flow into County owned Fairgrounds;

WHEREAS, County and Consultant desire to amend the Agreement to provide design and permitting services for modifications needed at 81st Street and 73rd Street associated with the construction of 58th Avenue Pavement Reclamation and resurfacing from 57th Street to 85th Street/CR510.

NOW THEREFORE, in consideration of the mutual undertakings herein and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the parties agree, as follows:

- 1. **Recitals**. The above recitals are true and correct and are incorporated herein.
- 2. <u>Amendment of Section 5 Compensation</u>. The first sentence of Section 5 Compensation is amended to read as follows:

"The COUNTY shall pay to Consultant the mutually agreed professional fee of \$11,840.00 for the work performed under this Fourth Amendment, bringing the total payment to consultant of FIVE HUNDRED AND NINE THOUSAND AND TWENTY EIGHT DOLLARS (\$509,028.00) for Services rendered for the Project, to be paid in monthly installments or a deliverable basis as set forth in the Exhibits."

3. All other provisions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, County and Consultant have executed this instrument this __ day of August, 2020.

BOWMAN CONSULTING GROUP, LTD 4450 W. Eau Gallie Boulevard, Suite 232 Melbourne, Florida 32934	INDIAN RIVER COUNTY, FLORIDA
By:Robert A. Hickey, Secretary	By: Susan Adams, Chairman Board of County Commissioners
WITNESSED BY:	Approved by BCC
	Attest: Jeffrey R. Smith, Clerk of Circuit Court and Comptroller
Approved as to Form and Legal Sufficiency	By: Deputy Clerk
William K. Debraal Deputy County Attorney	
Jason E. Brown, County Administrator	

Design Services:

- 1. Prepare a design modification at 81st Street, involves the replacement of an existing 54" CMP with a 48" RCP from the existing headwall for the 48" RCP crossing 58th Avenue. The replacement 48" RCP shall be doweled into the existing headwall and collar used to secure it into place. The replacement 48" RCP shall be extended east to the canal with a rip rap headwall. Coordinate with Indian River Farms Water Control District. Prepare permit, update, bid schedule, modify road plan and profile sheet, prepare detail of wall connection, prepare new drainage plan and profile sheet. (\$3,500 LS)
- 2. Prepare a design modification at 81st Street, a roadside drainage swale parallel with 58th Avenue, on the east side of the road should be designed that extends approximately 400' north and 1200-1400' south of the replacement 48" RCP at 81st Street. The drainage swale should be sloped to drain to a sump estimated to be about 300' south of the replacement 48" RCP at 81st Street. At the sump, a Type "E" drainage structure will be located with a 24" RCP pipe extending east to the canal with a rip rap headwall. Coordinate with Indian River Farms Water Control District. Prepare permit, update bid schedule, modify road plan and profile sheet, prepare detail of wall connection, prepare new drainage plan and profile sheet. (\$2,000 LS)
- 3. Prepare a design modification for replacement of failed pipes at 73rd Street, for the existing drainage system which consists of four pipes and a sand-cement sack headwall on all four sides. The sand sack-cement walls will be replaced with a box structure estimated to be 6' x 8' with Type 7 manhole top. To the west, going under 58th Avenue, is an existing 60" CMP that will be removed and replaced with a 54" RCP. To the north is an existing 42" CMP that will be removed and replaced with 42" HP (High Performance Polypropylene Pipe). To the east is an existing 60" ADS N-12 that was recently constructed and will remain. To the south is an existing 42" CMP that will be removed and replaced with 42" HP (High Performance Polypropylene Pipe). Prepare permit, update bid schedule, modify road plan and profile sheet, prepare detail of wall connection, prepare new drainage plan and profile sheet. (\$4,500 LS)
- 4. Assist with submittal reviews, respond to RFIs, interpretation of the drawings and other design support tasks is \$1,840.

TOTAL LUMP :	SUM FEE	\$11,8	340.	00
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