

AMENDMENT NO. 1 TO THE AGREEMENT FOR PROFESSIONAL SERVICE BETWEEN BOWMAN CONSULTING GROUP, LTD AND INDIAN RIVER COUNTY, FLORIDA.

This is an amendment to the existing Engineering Services Agreement (AGREEMENT) dated May 23rd, 2017 between BOWMAN CONSULTING GROUP, LTD (ENGINEER) and Indian River County (COUNTY). This amendment addresses changes in "Section 1 – General", and "Section 5 - Compensation".

Amendment Description

This Amendment includes the following:

“SECTION 1 - GENERAL ” is being modified to incorporate the following:

Consultant services are required for the preparation of waterline design plans; 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.

The work included in Amendment No. 1 is in accordance with the existing AGREEMENT dated May 23, 2017 between BOWMAN CONSULTING GROUP, LTD (ENGINEER) and Indian River County (COUNTY).

“SECTION 5 – 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

1. The basic compensation mutually agreed upon by the ENGINEER and the COUNTY follows:

The following is a summary of costs:

*Charge Associated with New Total
This Amendment Compensation*

Fees

<i>Bowman Consulting Group</i>	<i>\$45,608.00</i>	<i>\$252,154.00</i>
<i>Lassiter Transportation Group</i>	<i>\$0.00</i>	<i>\$129,560.00</i>
<i>Bechtol Engineering and Testing</i>	<i>\$0.00</i>	<i>\$50,360.00</i>
<i>Evers Infrastructure Group</i>	<i>\$0.00</i>	<i>\$3,000.00</i>
<i>Ground Hound Detection Services (ARCADIS)</i>	<i>\$0.00</i>	<i>\$8,280.00</i>
 TOTAL LUMP SUM FEE	 <i>\$45,608.00</i>	 <i>\$443,354.00</i>

Design Services

Task 01 – Design Services

1. Hydraulic and directional bore calculations for a 20” diameter waterline relocation.
2. Design directional drill and pipe layout, design of construction sequencing and 12” temporary bypass assemblies to maintain service.
3. Design and detailed temporary road widening and striping to accommodate construction of the waterline relocation.
4. Prepare technical specifications for directional drill, HDPE pipe and road widening. Develop detailed bid schedule and bid descriptions and develop opinion of cost matching the bid schedule.

Construction Services

Task 02 – Bid Services

1. Attend Pre-Bid Meeting and subsequent field visit as needed and address any issues that may arise out of the meeting.
2. Respond to bid questions that arise during the bid process, prepare responses for County issuance, and coordinate with County Staff for response tracking.

3. Attend Bid Opening Meeting as needed and address issues that arise during the award process.

Task 03 – Construction Engineering Services

1. Review all relevant submittal documents including boring emergency procedures, bentonite mix design, site layout plan, shop drawings, asphalt mix designs, materials tickets, and any other submittals that may arise during the construction process.

2. Provide onsite inspections prior to construction on a part time basis including but not limited to erosion control measures, site setup, emergency response measures, material inspections and scheduling.

3. Provide part time inspection services during construction to include line stop installation, fusion welding of the HDPE bore pipe, pressure testing, bore initiation and crossing of 69th Street including back reaming, construction sequencing and bypass coordination, and full time onsite inspection during pullback to monitor downhole pressures and any onsite issues.

4. Provide onsite inspections of road widening including filling, grading, review of compaction reports for imported fill for the proposed temporary road widening of 58th Ave. Also, provide engineering and string line evaluations of stabilized subgrade, base, and asphalt, including onsite inspections during asphalt delivery and placement. Onsite inspection during temporary striping installation

5. Site restoration inspection, including removal of line stops and bypass assemblies, restoration of flows, and removal of temporary striping and traffic diversion.

Task 04 – Project Turnover

1. Review asbuilt survey for Utility Submittal, including updated bore profile reflecting Contractor's bore log of the actual bore parameters, tie in locations, locations of abandoned line stops and all other relevant information for a complete and acceptable submittal to the Utility.

2. Perform Punch List evaluation and final walk-through of the project with Utility Staff to verify substantial and final completion of the project.

3. Prepare and submit FDEP clearance documentation including clearance forms, Bacteriological sampling results, and asbuilt drawings.

SERVICES AND/OR INFORMATION TO BE PROVIDED BY OTHERS

Client or others will provide the following services and/or information:

A. Maintenance of Traffic Design is to be provided by Others

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. 1 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 _____, 2011.

BOWMAN CONSULTING GROUP, LTD
4450 W. Eau Gallie Boulevard, Suite 232
Melbourne, Florida 32934

INDIAN RIVER COUNTY, FLORIDA

By: 
Robert A. Hickey, Secretary

By: _____
Peter D. O'Bryan, Chairman
Board of County Commissioners

WITNESSED BY:

Approved by BCC _____



Attest:
Jeffrey R. Smith, Clerk of Circuit Court

County Attorney
Approved as to Form and Legal Sufficiency

By: _____
Deputy Clerk

Jason E. Brown,
County Administrator