

Indian River County, Florida
Department of Utility Services
Board Memorandum

Date: August 31, 2022
To: Jason E. Brown, County Administrator
From: Sean C. Lieske, Director of Utility Services
Prepared by: Harrison Youngblood, PE, Utilities Engineer, Utility Services
Subject: IRCDUS Standard Construction Details & Specifications Update

Background:

The latest revision of Indian River County Department of Utility Services (IRCDUS) Utility Standard Construction Details (USCD) was approved by the Board of County Commissioners (BCC) in March 2019. IRCDUS typically updates its USCD every two years. Thus, IRCDUS is passed its target date to do so.

Analysis:

IRCDUS desires to utilize Bowman Consulting Group, LTD. (Bowman) under its CCNA 2018 contract to review and update the USCD. IRCDUS has requested Bowman to review and revise the 76 AutoCAD (.dwg) files for the standard drawings to conform to a standard template. Drawing elements (i.e.: text, objects, dimensions, hatching, etc.) will be moved to appropriate layers. The appearance of the drawing elements will thus be uniform throughout the detail set. Bowman will meet with IRCDUS staff and jointly review mark-ups of the 2019 USCD. The drawings and specifications will be revised to correct errors, clarify construction requirements, and to better align with IRCDUS mission. Bowman will assist IRCDUS staff in responding to public comments and make final revisions, as directed.

Funding:

Funds in the amount of \$52,745.00 for this project are budgeted in Fiscal Year 2022/2023 in the Utilities/General & Engineering/Other Professional Services account, number 47123536-033190, in the Utilities Operating Fund. Utilities operating funds are derived from water and sewer sales.

Description	Account Number	Amount
Utilities/General & Engineering/Other Professional Services	47123536-033190	\$52,745.00

Recommendation:

Staff recommends that the Board of County Commissioners authorize the work order to Bowman Consulting Group, LTD., to perform the revision of the Utility Standards for the amount of \$52,745.00, and authorize the Chairman to sign on their behalf.

Attachment:

1. Work Order No. 8 Bowman Consulting Group, LTD.