

Indian River County, Florida  
Department of Utility Services  
Board Memorandum

**Date:** April 22, 2020  
**To:** Jason E. Brown, County Administrator  
**From:** Vincent Burke, PE, Director of Utility Services  
**Prepared By:** Arjuna Weragoda, PE, Capital Projects Manager  
**Subject:** North Sebastian Phase 2 Water and Sewer Project- Contract Documents and Bidding Services - Work Order No. 9

**Descriptions and Conditions:**

Indian River County Department of Utility Services (IRCDUS) submitted applications for the following grants for the North Sebastian Phase 2 Water and Sewer project:

- Fiscal Year (FY) 20-21 Districtwide Cost Share
- FY 20-21 IRLNEP Cost Share
- FDEP Water Quality Restoration Grant
- FY 20-21 Appropriations Project Request

The Phase 2 project consists of providing centralized sewer to a total of 201 parcels and county water to approximately 190 parcels. A majority of the project is located west of US Highway 1, bounded to the north/west by the St. Sebastian River and Roseland Road to the south. The Florida East Coast (FEC) railroad bisects the project area, as indicated in Figure 1.

Figure 1:



**EXHIBIT A: PROJECT LOCATION MAP:  
NORTH SEBASTIAN- PHASE 2**

**Analysis:**

IRCDUS has been awarded funding from three out of the four requested grant applications and are awaiting to hear back from St. Johns River Water Management District (SJRWMD) FY 20-21 Cost Share application.

Given the time restrictions on the grants, staff entertained a proposal from Masteller and Moler, Inc., (M&M) for contract documents and bidding services. Note that the consultants will need to update the design plans, prepare technical specifications, contract documents, and the finalization of biddability plans in order to advertise the project for procurement. Pursuant to the Continuing Consulting Engineering Services Agreement for professional engineering services dated April 17, 2018, M&M submitted Work Order No. 9, which includes providing professional services for updating the plans, contract specifications/bid documents, and bidding services. Exhibit A further details the scope of work to be performed by M&M. The total negotiated cost for the professional services is a sum amount of \$35,820.

**Funding:**

Funds for this project are derived from utilities capital funding. Utilities capital fund revenues are generated from impact fees. Furthermore, new growth has created the need for the expansion or construction of the facilities, and that new growth will benefit from the expansion or construction of the facilities.

Description	Account Number	Amount
North County Phase 2 Water and Sewer Project	473-169000-20514	\$35,820.00

**Recommendation:**

Staff recommends that the Board of County Commissioners approve Work Order No. 9 with Masteller & Moler, Inc., in the amount of \$35,820.00 for professional services, which includes design plans update, preparation of technical specifications/bid documents, and bidding services to expand water and sewer services to the north Sebastian area in Phase 2.

**Attachment(s):**

Work Order No. 9 and supporting documents (3 Pages)