Consent Item

Indian River County, Florida
Department of Utility Services
Board Memorandum

Date: August 2, 2024

To: Indian River County Board of County Commissioners

Through: John A. Titkanich, Jr., County Administrator
Sean C. Lieske, Director of Utility Services

From: Howard G. Richards, PE, Manager, Capital Projects

Prepared by: Robert J. Tobar, EI, Associate Engineer

Subject: North County Water and Sewer System Phase 2, Amendments to Meeks Plumbing, Inc. Agreement (RFP 2023007) and Masteller & Moler, Inc. Work Order No.6, and Hydra Service, Inc. Quotation for Sewer Connection of Roseland United Methodist Church IRCDUS Project ID 21.17.513B

Background:

The Indian River County Department of Utility Services (IRCDUS) is undertaking a multi-phase Septic to Sewer (S2S) Program to convert residential and commercial properties on septic systems to the IRCDUS sewer network. Sebastian Phase II Water & Sewer Project is one project in the S2S Program. The private side customer connection portion of the project is designated by the IRCDUS Project ID 21.17.513B.

On December 20, 2022, the Board of County Commissioners (BCC) awarded Request for Proposal (RFP) 2023007, North County Water and Sewer System Phase 2 Customer Side Connections, to Meeks Plumbing, Inc. (Meeks). On January 31, 2023, the BCC approved a revision to RFP 2023007, which authorized Meeks to include West Wabasso Phase 3 S2S connections in addition to North County S2S connections. On October 17, 2023, the BCC approved Amendment No.1 to Meeks Plumbing, Inc. Contract, RFP 2023007, which added new Items of work to the pricing contract. On January 23, 2024, the BCC approved First Extension to RFP 2023007, extending the Meeks Plumbing contract to January 30, 2025.

In the North County Water and Sewer System Phase 2Project to date, approximately 154 sewer connections have been completed. The Roseland United Methodist Church is the last property to be connected as part of this S2S project. In late 2023, it was determined that the Roseland United Methodist Church, located at 12962 Roseland Road in Sebastian, FL, 32958, will require a duplex lift station due to capacity and Florida Building Code slope requirements. This duplex lift station was not accounted for during the initial phase.

On December 12, 2023, the BCC authorized Work Order (WO) No.6 to Masteller & Moler, Inc. (M&M) to perform engineering design, surveying, and permitting services related to the proposed duplex pump station for the Roseland United Methodist Church.

Discussion:

The design for the duplex pump station to connect the Roseland United Methodist Church sewer is now complete and IRCDUS is transitioning to the construction phase. In preparation for the construction phase, amendments to the Meeks agreement and M&M WO No.6, and quotation for duplex pump, are required.

The attached Second Amended Exhibit 1 to the Agreement (RFP 2023007) with Meeks, adds labor to the proposal pricing for the Duplex Lift Station Construction at $21,264.00. Meeks provided a cost sheet (attached) for the Roseland United Methodist Church sewer connection, for the total amount of $37,046.90 which includes the labor for the Duplex Lift Station Construction. Upon request by staff, M&M provided the attached Amendment No.1 to WO No.6 for $6,740.00 to perform services during construction, including reviewing shop drawings and providing project close-out documents. IRCDUS deems these services necessary to ensure the proposed construction complies with Florida Department of Environmental Protection (FDEP) standards for private lift stations. Finally, staff also received the attached quotation 240718-2JS from Hydra Service, Inc. for the duplex pump station, in the amount of $29,993.00.

The total of the amendments to the Meeks agreement and M&M WO No.6, and quotation for duplex pump is $73,779.90. To account for unforeseen conditions or risks during construction, staff proposes to add a 15% Management Reserve or $11,067.00 for a total budget of $84,846.90. The Management Reserve will be retained by IRCDUS for the sole purpose of covering cost escalations and/or risks impacting costs to the project. IRCDUS seeks to purchase the duplex pump station through its continuing contract through Hydra Service, Inc.

Funding:

Funds, in the amount of $84,846.90, for this project are derived from the Utility Assessments/WIP/Sebastian Phase II Water & Sewer account, number 473-169000-17513. Funds for this project are derived from the assessment levied against the benefitting properties. Only benefitting properties benefit from the expansion or construction related to the project.

ACCOUNT NAME	ACCOUNT NUMBER	AMOUNT
Utility Assessments/WIP/Sebastian Phase II Water & Sewer	473-169000-17513	$84,846.90

Recommendation:

Staff recommends the Board of County Commissioners to approve: a) the Second Amended Exhibit 1 to the Agreement – Pricing with Meeks Plumbing, Inc. to add labor to the proposal pricing for the Duplex Lift Station Construction at $21,264.00 and authorize the Chairman to execute the same, and the corresponding Cost Sheet for the Roseland United Methodist Church sewer connection, for the total amount of $37,046.90 and authorize staff to sign; b) Amendment 1 to Work Order No.6 with Masteller & Moler, Inc. for $6,740.00 to perform services during construction and authorize the Chairman to execute the same; c) Quotation 240718-2JS from Hydra Service, Inc. for the duplex pump station, in the amount of $29,993.00 and authorize staff to issue a Purchase Order for the same, and d) the total budget of $84,846.90 that includes a Management Reserve of $11,067.00 to be retained by Indian River County Department of Utility Services

for the sole purpose of covering cost escalations and/or risks impacting costs to the project. Upon satisfactory completion of the Roseland United Methodist Church sewer, staff is directed to make final payments and release any retainage to the aforementioned parties, after review and approval by the Purchasing Manager and the County Attorney's Office.

Attachments:

- Meeks 2nd Amended Exhibit 1 to the Agreement
- Meeks Price Sheet - Roseland United Church
- M&M WO6 Amendment 1 for Construction Services
- HSI Quote for Roseland Methodist Church