

Indian River County, Florida
Department of Utility Services
Board Memorandum

Date: June 28, 2019
To: Jason E. Brown, County Administrator
From: Vincent Burke, PE, Director of Utility Services
Prepared By: Arjuna Weragoda, PE, Capital Projects Manager
Subject: Work Order No. 19 with Kimley-Horn and Associates – Roseland Elevated Tank Conversion

Descriptions and Conditions:

Indian River County Department of Utility Services (IRCDUS) maintains and operates three (3) elevated tanks, specifically known as Kings Highway, Gifford, and Roseland tanks. The existing elevated remote storage tanks provide system storage and are intended to provide water supply during high demands. Normal operation is to fill during low demands and drain during high demands, allowing turnover of the water within the tank to prevent stale water. The existing Roseland tank configuration does not function as a normal elevated storage tank that provides capacity during peak system demands. Therefore, Kimley-Horn and Associates (KHA) recommended converting the tank to a remote “elevated” ground storage tank and booster pump station. The design is complete and KHA has prepared contract documents in order to solicit bids.

Analysis:

Staff requested that KHA submit a proposal to include construction engineering inspection services. Exhibit A specifically describes, in detail, the work to be completed as part of Work Order No. 19. On April 17, 2018, the Indian River County Board of County Commissioners (BCC) approved the Continuing Contract Agreement for Continuing Engineering Services with KHA. The total negotiated cost in Work Order No. 19 for the Roseland Elevated Tank Conversion is a lump sum amount of \$37,956.

Funding:

Funding for Work Order No. 19 is derived from the operating fund. Operating revenues are generated from water and sewer sales.

Description	Account No.	Amount
Roseland Elevated Tank Conversion	471-169000-17517	\$37,956.00

Recommendation:

Staff recommends that the Board of County Commissioners approve Work Order No. 19 with Kimley-Horn and Associates, for the lump sum amount of \$37,956.00, and authorize the Chairman to execute the same, as presented.

Attachment:

1. Work Order No. 19 (4 Pages)