

MEETING DATE
September 11, 2017
Subject: Agreement with Burgess & Niple - Lift Station No.10 Force Main Relocation



AGENDA REPORT

AGENDA
Section: Consent Agenda
Item #: 3

Department/Office: Public Works

Requested Action or Motion: Move to authorize the City Manager to sign a Professional Engineering Services agreement with Burgess & Niple, Inc., for the amount of \$29,690 for additional study & design of Lift Station No. 10 Force Main Relocation Project located at 600 N. Lake Sybelia.

Summary Explanation & Background:

The Lift Station #10 (N. Lake Sybelia) study and design proposal is for necessary professional services to prepare construction plans, specifications and contract documents for the Lift station No. 10 Force Main Relocation Project as recommended in Chapter 4, page 36 of the Sewer System Master Plan Update 2013.

This amendment provides additional professional services to furnish design for additional capacity due to the Maitland Concourse North development project, and to extend the terminus of the proposed force main to the Maitland Center Parkway and Keller Road intersection. The initial design package would have terminated the force main at Trafalgar Court, but the City was unsuccessful in obtaining the necessary easement to get from Lake Destiny to Trafalgar.

The proposed sanitary sewer force main will begin at Lift Station #10 at Hillman and Lake Sybelia, then go up Hillman Avenue to Sandspur Road, then west along Sandspur Road to Wymore Road, crossing North Hope Road to the proposed 24" casing under I-4 that will be constructed by SGL. The force main will continue through the casing to the west side of I-4, then continue along the right-of-way on North Lake Destiny toward Maitland Center Parkway discharging into the Keller Road west gravity system which is ultimately treated by the City of Altamonte Springs Regional WRF.

Staff recommends authorizing the City Manager to sign the scope of services and fee proposal with Burgess & Niple, Inc. The Amendment No.2 for additional study and design for Lift Stations No.10 Force Main Relocation at a cost of \$29,690.

Fiscal Impact:

Fiscal Impact: 441.351566300-WW703 Cap. Improvement Lift Station CIP Project No. WW001-351-2016001

Exhibits: LS 10 FM Diversion - Prof. Eng. Services Amendment No. 2 (PDF)

Contact Person: David Gonzalez, Wastewater Supervisor

Commission/Board:

Phone #: 407-875-1143

Reviewed by City Attorney

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A	
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