



Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: April 17, 2024

Agenda Item No. _____

Agenda Title: Resolution of the Town Commission of the Town of Lake Park, Florida, Authorizing and Directing the Town Manager to Sign a Proposal with Baxter & Woodman, Inc. (B&W) to Provide Additional Professional Services in the Form of Construction Administration for the Southern Outfall Pipe Replacement Project.

:

[] SPECIAL PRESENTATION/REPORTS [X] **CONSENT AGENDA**
[] BOARD APPOINTMENT [] OLD BUSINESS
[] PUBLIC HEARING ORDINANCE ON _____ READING
[] NEW BUSINESS
[] OTHER: _____

Approved by Town Manager **John D'Agostino** Digitally signed by John D'Agostino
DN: cn=John D'Agostino, o=Town
of Lake Park, ou=Town Manager,
email=jdagostino@lakeparkflorida.
gov, c=US
Date: 2024.04.12 14:36:12 -04'00' Date: _____

John Wille - Projects Manager
Name/Title _____

Originating Department: Public Works	Costs: \$ 49,875.00 Funding Source: Acct. #: 301-541-301-63825 [X] Finance <small>Digitally signed by Barbara A. Gould DN: cn=Barbara A. Gould, o=Town of Lake Park, ou=Finance Dept., email=bgould@lakeparkflorida.gov, c=US Date: 2024.04.11 15:02:28 -04'00'</small> Barbara A. Gould	Attachment 1: - Resolution _____ Attachment 2: - Baxter & Woodman (B&W) Proposal
Advertised: Date: _____ Paper: _____ [X] Not Required	All parties that have an interest in this agenda item must be notified of meeting date and time. The following box must be filled out to be on agenda.	Yes, I have notified everyone _____ or Not applicable in this case _____ Please initial one.

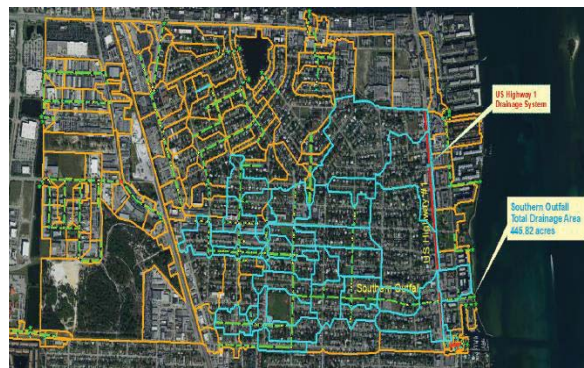
Summary Explanation/Background:

On February 17, 2019, the Town Commission authorized an update to the Town's Stormwater Master Plan (the plan). The updated plan, which was adopted by the Town Commission on July 21, 2021 (Resolution 40-07-21), included the results of extensive research and advanced hydrology and hydraulic modeling. In addition, the plan identified concerns related to the structural condition and lack of capacity of the Town's drainage infrastructure.

Furthermore, the plan provided recommendations to mitigate current and future impacts of climate change, sea-level rise, and other factors and prescribed implementation of a low-impact, Green Infrastructure (GI) strategy as the most viable approach to address these challenges.

Among the most time-sensitive priorities identified in the plan is the need to replace a dilapidated 780 feet segment of the Southern Outfall drainage conduit (the project), which has exceeded its recommended service life. It is estimated that a failure of this 72-inch, corrugated aluminum conduit would cause significant disruption to the Town's ability to convey storm water away from nearly 450 acres to the Lake Worth Lagoon (Figure 1).

Figure 1



Additionally, the Town Commission previously authorized development of 100% design plans for the project, which is also known as Phase I of the three-phase, Southern Outfall Initiatives Project.

At the direction of the Town Manager, staff has obtained a proposal from stormwater engineering consultant, Baxter & Woodman, Inc., to design the remainder of the project, while also incorporating green infrastructure to improve the quality of the water being discharged into the lagoon.

Baxter & Woodman, Inc. has provided a price proposal for the additional professional services in the amount of \$49,875.00. The proposed construction support services are to include shop drawing review, attendance of progress meetings, field inspections & observations, review of record drawings, punch-list development, and project close-out services.

The performance period of this agreement shall last for the duration of the construction work, including project closeout.

Finally, the proposal's total cost is intended to be funded in its entirety through an **\$11,434,755.00**, Federally Funded Community Development Block Grant – Mitigation Program (CDBG-MIT), which has been awarded to the Town, and executed on September 27, 2022.

The Town Manager recommends approval.

Recommended Motion: I move to adopt the Resolution _____.