




MEMORANDUM

Date: January 11, 2024

To: Honorable Mayor and Commissioners

Via: Albert P. Childress 
City Manager

From: Kelly M. Crowe, P.E.
Utilities Director

Subject: **Approval of Dennis Street Stormwater Pump Station Phase II Design Task Order from Stantec Consulting Services Inc. in the Amount of \$134,450.00**

Introduction

This resolution will approve the Task Order for design of Dennis Street Stormwater Pump Station Phase II improvements submitted by Stantec Consulting Services Inc. and authorize the City Manager to execute a task order in the amount of \$134,450.00.

Background

The Dennis Street Stormwater Pump Station was designed by Black & Veach under Resolution 18-306 and constructed under Resolution 20-041. This project, Dennis Street Phase II, proposes to install new catch basins at the intersections of Duncombe Street and Venetia Street, as well as Dennis Street and Venetia Street, with new piping to convey flow to the pump station. Additionally, this project proposes to reconstruct Dennis Street between Blanche Street and Venetia Street, adding curb and gutter to the East side of Dennis Street to assist with stormwater capture, and conveyance to the new collection system at the corner of Dennis Street and Venetia Street.

In 2022 when the newly constructed pump station was placed in service it was found that the pumps were cycling on/off every 20 – 30 minutes during sunny day high tides due to collection system infiltration. This frequent cycling of the larger 50 Hp pumps significantly shortens their life spans and increases future O&M costs. It was determined that a smaller, low flow pump could be added to the pump station to handle these smaller “nuisance flows”.

In summary under this Task Order, Stantec Consulting Services will design:

- New collection (inlets and piping) system.

- Reconstruction and resurfacing of Dennis Street between Blanche Street and Venetia Street to gutter flow stormwater to the pump station.
- Addition of low flow pump to the pump station, with connection to the outfall piping.

Procurement

Total cost for the design effort is \$135,450.00. Funds for the project are programmed into the FY 22/23 budget and funds are available in Account 402-3802-538-6500.

Additionally, the city entered into an Interlocal Agreement (ILA) with Monroe County BOCC for the Connection and Use of the City’s Dennis Street Stormwater Pump Station, approved under Resolution 20-050. Under this ILA, Monroe County agreed to pay 35.9% (based on contributing flow rates) of all capital costs, operations and maintenance (O&M) costs, as well as future replacement costs.

Because Monroe County has agreed to share pump station costs, this Task Order has been divided into two pieces for the purpose of tracking shared costs.

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|-----------------------------|---------------|-----------------------|
| • Roadway & Drainage | \$54,860 | (City Collection) |
| • Pump Station Improvements | \$79,590 | (Shared Pump Station) |
| o 35.9% | (\$28,572.81) | (Monroe County Share) |

The city share after County re-imburement will be \$105,877.19. Stantec will be performing the design services under their General Engineering Services contract authorized per Resolution 23-029.

Recommendation

The City Manager’s Office recommends the Mayor and Commission approve the Task Order for design of Dennis Street Pump Station Improvements Phase II in the amount of \$134,450.00 and authorize the City Manager to execute a task order with Stantec Consulting Services Inc. upon consent of the City Attorney and any necessary budget transfers.