



## Agenda Item Summary

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### **Submitted By**

Bill McKenna, Village Engineer

### **Reviewed By**

A.M. Zayyad, Deputy Village Manager

### **Agenda Item Title**

**A Resolution Approving a Contract with Morrison Construction Company, Inc. for Project 23-12, North and South Pumping Station Upgrades, in an Amount Not to Exceed \$396,500 and Authorizing its Execution**

### **Overview**

The Engineering Division opened bids for Project 23-12, North and South Pumping Station Upgrades. The project includes rebuilding four existing older pumps at the north and south pumping stations and replacing worn-out check valves, couplings, and flow switches at these stations in order to improve pumping efficiencies and ensure reliability. Five contractors picked up bid documents and three bids were received. The lowest responsible bid was submitted by Morrison Construction Company in an amount of \$396,500, which is over the budgeted amount for this project. There are available funds from deferred projects to cover the additional costs. Construction work is planned to start this fall following the completion of work in the central pump station and last until 2024 due to long lead times on materials.

### **Recommendation**

Adopt the Resolution.

### **Background**

The Engineering Division opened bids for Project 23-12 on June 1st. The low bid was submitted by Morrison Construction Company, Inc. in an amount of \$396,500. This amount is under the engineer's estimate of \$415,000 for the project and reflects a competitive bid for the work. However, the low bid is over the budgeted amount for this project. The 2023 Budget for the project did not include work for replacing three defective check valves, isolation couplings, switches, and replacing a section of piping. These items were identified for replacement based on their condition and impacts on efficiencies when a detailed examination of the pump station systems was performed during the scoping for the design of the project in the fall of 2022. There are available funds to cover the additional \$63,500 needed for this work from unspent funds for the South Boulevard water and sewer improvement project which was deferred from 2023 to 2024.

The Project includes rebuilding four existing older pumps at the north and south pumping stations. The existing pumps are approximately 20 years old and rebuilding these high-wear items is more economical than replacing the units. The project also includes replacing three worn-out leaky check valves, four rubber isolation couplings, and one flow switches at these stations. Replacing these high-wear items will improve pumping efficiencies which will save energy and costs and ensure reliability.

**Fiscal Impact**

The FY2023 Budget has \$333,000 for the construction of this project in the Water & Sewer Fund, Public Works - Water, Water Supply, Capital Improvements, account no. 5040-43730-776-570707. There are available unspent funds in the Water & Sewer Fund, Public Works - Water, Water Distribution, Capital Improvements, account no. 5040-43730-777-570707 from deferred projects to fund the additional \$63,500 needed for this project.

Pending Village Board concurrence, a Budget Amendment to transfer the \$63,500 needed for this project will be submitted with the future 2nd Quarter Budget Amendments.

**DEI Impact**

N/A

**Alternatives**

The alternative to this recommendation could be to delay action to gain additional information.

**Previous Board Action**

At the October 17, 2022, Village Board meeting, the Village Board approved a Task Order for Professional Engineering Services with Baxter & Woodman, Inc. for Design and Construction Engineering for the North and South Pump Stations Pump Repair Project 23-12, in an amount not to exceed \$69,400.

**Citizen Advisory Commission Action**

N/A

**Anticipated Future Actions/Commitments**

Pending Village Board concurrence, a Budget Amendment to transfer the \$63,500 needed for this project will be submitted with the future 2nd Quarter Budget Amendments.

**Intergovernmental Cooperation Opportunities**

None at this time.