



## CITY COMMISSION STAFF REPORT

**DEPARTMENT:** Utilities

**DATE:** March 24, 2026

**SUBJECT:** Motion to approve the repiping and related infrastructure repairs at Lift Station #58, under City of Palm Beach Contract No. PBCWUD 23-031, with Hinterland Group, Inc., in an amount not to exceed \$35,572.95.

**CITY MANAGER RECOMMENDATION:**

The City Manager recommends approving the repiping and related infrastructure repairs at Lift Station #58, under City of Palm Beach Contract No. PBCWUD 23-031, with Hinterland Group, Inc., in an amount not to exceed \$35,572.95.

**BACKGROUND OF ITEM:**

Lift Station 58 was built in 1995 and is a vital part of the wastewater collection system for the Diamondhead development. The lift station is located at 3801 NW 89th Way.

During the Utilities Division's routine monthly maintenance inspection, significant structural and mechanical deficiencies were found in the wet well and pumping system. Inspection showed that the pump bases and related piping had deteriorated over time. The anchor bolts securing the pump bases have broken off at the wet well floor, preventing the bases from staying securely fastened and causing misalignment of the discharge piping.

Additionally, the existing ductile iron piping is heavily corroded and rusted beyond repair. Continuing to operate under these conditions raises the risk of pump failure, misalignment, and potential service disruptions.

**ANALYSIS:**

The proposed work consists of rehabilitation and repiping improvements at Lift Station #58, including removal and replacement of discharge piping and installation of pump appurtenances. The work includes the following major components:

**1. Removal and Replacement of Discharge Piping**

- Remove and dispose of approximately 42 linear feet of existing discharge piping.
- Furnish and install 42 linear feet of new 4-inch HDPE wetwell discharge piping.
- Replacement extends from the pump base elbow to the check valve.

**2. Bypass Pumping**

- Provide temporary bypass pumping for the duration of construction (3 days) to maintain continuous operation of the lift station during pipe replacement.

**3. Pump Appurtenances Installation (Owner-Furnished Materials)**

- Install submersible pump guide rail system (approximately 60 linear feet).
- Install two (2) 4-inch pump base elbows.
- Install two (2) base plates for 4-inch pumps.
- Install two (2) 4-inch check valves.
- Existing plug valves will remain in place.

**4. Mobilization and Demobilization**

- Includes mobilization (2.5%) and demobilization (1%) associated with performing the work.

**PROCUREMENT:**

PBCWUD 23031, Lift Station Continuing Construction Contract

Palm Beach County solicited PBCWUD 23031 for Lift Station Rehabilitation Continuing Construction Contract under full and open competition. On August 2, 2023, the Palm Beach County Water Utilities Department took receipt of one (1) bid from Hinterland Group Inc.

The bid was reviewed and evaluated. On January 23, 2024, Palm Beach County approved the Hinterland Group, Inc. for a two-year term with an optional one (1) year renewal.

The City of Cooper City exercised the final option to renew this piggyback agreement, extending the contract period from January 23, 2026, through January 22, 2027.

This purchase will be made pursuant to Section 2-258(f) of the City of Copper City Procurement Code.

**FISCAL IMPACT:**

The necessary funds are available in the Wastewater Transmission Utility Fund.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
450-930-534441-535 (Maintenance – Mains)	\$65,000	\$35,572.95	\$29,427.05

**ATTACHMENTS:**

1. Staff Report – CM 2.24.26
2. Renewal Letter – City of Palm Beach Contract No. PBCWUD 23-031
3. Proposal #24-0429-10