



STAFF REPORT

Regular City Commission Meeting

March 13, 2025

To: Elected Officials

From: Dale L. Martin, City Manager

Date: March 7, 2025

Item Name: Resolution 2025-23. A Resolution by the City Commission of the City of Flagler Beach, Florida, approving a construction contract from Engineered Spray Solutions in an amount not to exceed \$66,081.00 for the services summarized in Exhibit A at Lift Station #11 (Project # 592); providing for conflict and an effective date.

Background: Flagler Beach operates and maintains twenty-eight lift stations throughout the City. Since May, 2024, Lift Station # 11, located at S. Flagler Avenue and S. 25th Street, has been out of service due to a pump failure and needs to be rehabilitated. The current wet well, a component of the lift station, is temporarily being served by a diesel-powered bypass pump. This pump must be refilled twice a day for continuous operation. The first step in rehabilitation is for the wet well to receive a spray solution seal on the entire surface, which renders the wet well watertight following an appropriate curing period. Following the application of the spray solution, City staff will continue with the rehabilitation effort by installing new pumps and associated equipment.

This rehabilitation effort is part of the City's effort to reduce ground water infiltration (as required by the current Consent Order with the Department of Environmental Protection). The infiltrating water at this location also contributes to high salinity levels in the City's wastewater collection and treatment streams due to the proximity to the intracoastal waterway. The salinity levels must be adequately reduced for the City's wastewater to be compliant with re-use water regulations.

Fiscal Impact: Funding for the Project will be drawn from the City's Utility Maintenance Fund. The fee for the proposed service is \$66,081.00

Staff Recommendation: Staff recommends approval of Resolution 2025-23.

Attachment:
Resolution 2025-23