



MEMORANDUM

Date: August 8th, 2024

To: Honorable Mayor and Commissioners

Via: Todd C. Stoughton
City Manager

From: Sean McCoy
Principal Engineer / Utilities

Subject: (File ID: 24-6236) Authorizing the purchase of two (2) can structures used to stabilize station pumps, from PSI Technologies, Inc. on a sole source basis, pursuant to section 2-797(1)(b) of the code of ordinances, and in the best interests of the city, pursuant to section 2-797(4), in a total amount not to exceed \$80,372.00

Introduction

This resolution will allow City Staff to order and receive manufactured stainless steel pump cans to replace the unserviceable existing cans at the White Street Stormwater Pump Station.

Background

The White St. Stormwater Pump Station was constructed in 2009. The pump housings (cans) are original to the pump station and have degraded past useful service life. The lids and cable penetrations no longer seal and are incompatible with current replacement pumps. Without proper sealing of the cans, pressure in the system is lost, resulting in decreased system performance or less flow to the well.

Because they will be fabricated from stainless steel, their life expectancy should exceed the 15 years of the original coated carbon steel cans. They will be custom fabricated for “drop-in” installation, and will accommodate our existing pumps, our backup pumps, and our planned future replacement pumps.

Procurement

City staff has determined that an MWI “pump can” and related equipment, available exclusively through PSI Technologies in this region, is a sole source product, pursuant to Section 2-797(1)(b), which meets the specific requirements of the pump can replacement project; and the City Manager finds that exceptional circumstances exist to exempt this purchase of an MWI “pump can” and related equipment

from competitive bid requirements in the best interests of the City, pursuant to Section 2-797(4)(b) of the Code of Ordinances; and

These cans will be manufactured by MWI Pumps, who supply many of the pumps used in the City's pump stations. Cost for manufacturing and delivery to Key West of two pump cans is \$80,372.00, as shown in Exhibit A. A budget transfer in the amount of \$80,372.00 from account 402-3801-538-9900 (Reserves/Other Uses) to account 402-3803-538-4600 (Stormwater / Repairs and Maintenance) will be required.

Recommendation

Utilities Staff and the City Manager's Office recommend the Mayor and Commission approve the resolution authorizing the City Manager to contract the fabrication of these replacement cans to ensure future performance of the stormwater pump station as it was designed.

Exhibits:

Exhibit A – MWI Pumps Equipment Proposal

Exhibit B – Sole Source Letter