

CITY OF PORT ST. LUCIE

Procurement Management Department

RECOMMENDATION OF AWARD MEMORANDUM

TO: Procurement Management Department

FROM: Todd Leyland, Wastewater Treatment Operations Manager

BID # & NAME: (#20240108) - Parkson Certified On Site Media Replacement

DATE: Tuesday, July 2, 2024

<u>PURPOSE:</u> The Utility Systems Department (USD) requests approval to provide funding for repairs and reconditioning of our filtration media process at the Westport Wastewater Treatment Facility. This process removes particles, bacteria, and contaminants, allowing water to be reused from the wastewater treatment process.

BENEFITS TO THE CITY: The wastewater treatment plant filter upgrades will increase the efficiency and effectiveness of treating our wastewater effluent, improve water quality for our reclaimed customers, and help sustainably protect our environment.

BACKGROUND: The challenges of aging infrastructure in wastewater treatment are meaningful. With population growth on existing wastewater systems, there is a demand for efficient and resilient wastewater treatment infrastructure upgrades.

BEST VALUE ANALYSIS / **JUSTIFICATION:** Parkson Corporation is the original manufacturer of the facility's dynasand filters and the only source of replacement parts for these specialized filters. Parkson has expert, certified technicians who can cost-effectively work on the city's existing equipment.

ESTIMATED EXPENDITURES: \$766,328.00

CONTRACT TIME: 6 to 9 months for completion of the work.

PROVIDE FULL ACCOUNT NUMBER/PROJECT STRING (if applicable):

RECOMMENDED ACTION: The Utility Systems Department (USD) recommends that Parkson Corporation repair, install, and recondition our wastewater treatment plant filters to comply with all effluent water in our state permit requirements issued by the Florida Department of Environmental Protection.

| Approval: _ | Watzjazek | 2024.07.12 16:45:48 -04'00' | 7 /12 / 24 |
|-------------|-----------------|--------------------------------|------------|
| 11 | Department Head | | Date |
| Approval: _ | | | |
| | City Purchasin | g Agent | Date |

REQUIRED PER PURCHASING POLICY & PROCEDURE MANUAL PAGE 48 SECTION 7