



City of Arts & Innovation

City Council Memorandum

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TO: HONORABLE MAYOR AND CITY COUNCIL DATE: OCTOBER 3, 2023

FROM: PUBLIC WORKS DEPARTMENT WARDS: ALL

SUBJECT: PURCHASE A GODWIN NC150S 6" DIESEL PUMP AND TRAILER FROM XYLEM DEWATERING SOLUTIONS INC., OF RIVERSIDE, CALIFORNIA, IN THE AMOUNT OF \$62,906.05

ISSUE:

Approve the purchase of a Godwin NC150S 6" Diesel Pump and Trailer from Xylem Dewatering Solutions Inc., of Riverside, California, in the amount of \$62,906.05.

RECOMMENDATION:

That the City Council approve the purchase of one Godwin NC150S 6" pump and trailer from Xylem Dewatering Solutions Inc., of Riverside, California, in the amount of \$62,906.05.

BACKGROUND:

The Riverside Water Quality Control Plant (RWQCP) provides treatment of domestic and industrial wastewater generated within the City of Riverside and the communities of Highgrove, Rubidoux, Edgemont, and Jurupa. This entails the operation of the primary, secondary, and tertiary treatment processes to produce high quality treated effluent that complies with 100% of all State and Federal requirements. The RWQCP has a rated capacity of 46 million gallons per day.

DISCUSSION:

The RWQCP is recommending the replacement of a portable engine driven diesel pump since the existing pump no longer meets the South Coast Air Quality Management District (SCAQMD) tier 4 ruling. The Air Resources Board classifies the RWQCP as a large fleet and determined it is not meeting the fleet averaging option for clean air and thus it must comply with the engine tier phase. The current diesel pump falls under a tier 2 ruling, which was phased out in January 2022.

The requested Godwin Dri-Prime NC150S 6" diesel pump with road trailer meets the SCAQMD's tier 4 ruling. NC Series diesel pumps are engineered to deliver high efficiency resulting in lower energy and fuel costs while reducing unplanned downtime.

The Purchasing Manager concurs that the recommendation is in accordance with Section 404, Utilities Exception, of Purchasing Resolution 23914 which states that, "The Water, Electric and Sewer Utilities have a need for compatibility within their respective systems for uniform operation, maintenance and replacement, and this need can be met by procuring certain supplies, equipment, and materials supplies through Informal Procurement or Negotiated Procurement." Section 404 lists supplies, equipment and materials that qualify for this exception, including "Pumps and Repairs."

STRATEGIC PLAN ALIGNMENT:

This purchase aligns with **Strategic Priority No. 4 – Environmental Stewardship** and **Goal 4.3** - Implement local and support regional proactive policies and inclusive decision-making processes to deliver environmental justice and ensure that all residents breath healthy and clean air with the goal of having zero days of unhealthy air quality per the South Coast Air Quality District’s Air Quality Index (AQI).

The recommended purchase aligns with each of the five Cross-Cutting Threads as follows:

1. **Community Trust** – The purchase of portable pump meets the South Coast Air Quality Management District’s (SCAQMD) tier 4 ruling. The RWQCP manages and protects capital assets through on-going condition assessments and system maintenance by requiring all services and equipment to align with local laws and regulations.
2. **Equity** – This purchase supports RWQCP efforts in protecting the public’s health and environment by ensuring critical infrastructure and equipment are operating efficiently and effectively.
3. **Fiscal Responsibility** – The purchase of portable pump provides quality public service to all residents by minimizing risk and reducing long-term repair costs.
4. **Innovation** – This purchase exemplifies a collaborative partnership between RWQCP and Xylem Dewatering Solutions, Inc., to enhance operational reliability.
5. **Sustainability & Resiliency** – The purchase of portable pump meets or exceed industry standards and are expected to last well into the future.

FISCAL IMPACT:

The total fiscal impact of the action is \$62,906.05. Sufficient funds are budgeted and available in the Sewer Fund, Public Works Sewer Systems - Plant Maintenance account number 4125400-462210.

Prepared by: Gilbert Hernandez, Public Works Director
Certified as to availability of funds: Kristie Thomas, Finance Director/Assistant Chief Financial Officer
Approved by: Kris Martinez, Assistant City Manager
Approved as to form: Phaedra A. Norton, City Attorney
Attachment: Xylem Quote