



City of Needles, California Request for Commission Action

☐ CITY COUNCIL ☒ BOARD OF PUBLIC UTILITIES ☒ Regular ☐ Special

Meeting Date: October 21, 2025

Title: Authorize Reliable Pump Inc. to rebuild the Hydromatic Pump for the Wastewater Plant at a cost not to exceed \$18,081.96 plus sales tax in the amount of \$1,114.43 for a total project cost of \$19,196.39 to be funded by the Wastewater Asset Replacement Fund

Background: The treatment plant is equipped with 2 Sequencing Batch Reactors (SBRs) that require a mixing pump in each SBR. One of those pumps failed and requires rebuilding or replacement. Staff has installed the spare pump and repair/replacement of this pump will allow us to maintain a spare pump for redundancy.

The failed pump was sent to the authorized service provider for evaluation and a repair estimate. The cost to rebuild the pump is \$19,196.39. The authorized service representative provided the cost of a replacement pump along with their repair estimate. Staff also contacted two other pump suppliers and requested quotes so we could better evaluate our options. Staff obtained three competitive quotes for a new pump, ranging in cost from \$54,680.92 to \$83,646.13, with estimated delivery times between 10 and 26 weeks, depending on the vendor. In comparison, the cost to rebuild the existing pump is \$19,196.39, and the repair is expected to be completed within four weeks. Based on the significant cost savings and shorter turnaround time, staff recommends proceeding with the rebuild of the existing pump.

Fiscal Impact: Reliable Pump cost is \$18,081.96, sales tax on parts (excluding labor) is \$1,114.43 for a total project cost of \$19,196.39. The Wastewater Asset Replacement fund has a balance of \$193,000 as of September 30, 2025

Environmental Impact: None

Recommended Action: Authorize Reliable Pump Inc. to rebuild the Hydromatic Pump for the Wastewater Plant at a cost not to exceed \$18,081.96 plus sales tax in the amount of \$1,114.43 for a total project cost of \$19,196.39 to be funded by the Wastewater Asset Replacement Fund

Submitted By: Kris Hendricks, EUSI
Rainie Torrance, Utility Manager

City Manager Approval: Patrick J. Martinez **Date:** 10/14/2025
Other Department Approval (when required): _____ **Date:** _____

Approved: ☐

Not Approved: ☐

Tabled: ☐

Other: ☐

Agenda Item: _____