



LASSEN COUNTY SHERIFF'S OFFICE

Dean F. Growdon, Sheriff - Coroner

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To: Lassen County Board of Supervisors

From: John McGarva #104, Captain-Custody Division Commander *Jm #104*

RE: Emergency Purchase Ratification of Sewage Grinder and Service Contract

Agenda Date: June 14, 2022

Subject: Ratification of an emergency purchase for a replacement sewage grinder at the Lassen County Jail from Misco Water in the amount of **\$59,640.00.**

Discussion: The sewage grinder at the Lassen County Jail is failing. The grinder is housed in the field to the south of the Jail and grinds down the sewage so it can pass safely into the city sewage system. The grinder is often forced or backed up due to the flushing of items by the population of the Lassen County Jail. These items have included parts of mattresses, blankets, laundry bags, clothing, books or any item they can successfully flush down the toilet. This has caused a strain on the grinder and caused it to break down on multiple occasions.

Repairs have been made over the years to keep the grinder in service. This has included motor and blade repairs resulting in the loss of hundreds of man hours over the past several years. The bearings of the grinder are rubbing against each other causing damage that can no longer be repaired.

We asked Misco to provide an assessment of the grinder and nearby piping. We were concerned about a bottleneck created in the original installation of the grinder. This caused it to reduce from a diameter of eight inches to six inches resulting in further blockages the grinder was forced to clear. This has added to the damage and reduced the useful life of the grinder. They determined grinder is now beyond repair. Misco proposed a JWC In-Line Muffin Monster Grinder as a replacement. The proposal included the modification to the sewer pipes to remove the bottleneck. As a part of their proposal, Misco included a service contract for the grinder for the next five years in the amount of \$12,000.00.

On May 25, 2022, I met with CAO Richard Egan and discussed the need to make an emergency purchase to repair the grinder. We reviewed the proposal and I informed him of the immediate need to get a replacement order. The delivery and installation time was 10 weeks from the acceptance of the proposal by the County. The CAO authorized the emergency proposal and signed the proposal.

Fiscal Impact: The funding for the purchase is available in Sheriff's Office budget 130-0525 in the amount of \$59,640.00 for the repair work and \$12,000.00 for the service contract. The total impact would be **\$71,640.00.**

Recommendation: Ratify the emergency purchase authorized by the CAO in the amount of \$59,640.00 for the replacement of the sewage grinder. Authorize the CAO to sign the service contract in the amount of \$12,000.00 over a five year period for annual service and repair.