



601 N. Moapa Valley Boulevard * Post Office Box 257
Logandale, Nevada * 89021
Telephone (702) 397-6893 * Facsimile (702) 397-6894

To: Chairman Kelby Robison & MVWD Board of Directors

From: Joseph Davis, General Manager

Date: August 10, 2025

Subject: Variable Frequency Drive Purchase

Background

The Variable Speed Drive that controls Arrow Canyon #1 is beginning to underperform and showing signs of potential failure. This drive is essentially the brain that controls the pump and motor.

As with all electronics, there is limited prior notice before failure. Staff did not anticipate having to replace this variable speed drive during this current budget cycle. However, with a lead time of over 15 weeks for delivery, staff felt it was prudent to act on purchasing a new drive.

Staff through Wheeler Electric solicited bids from 2 vendors DYKMAN and CODALE/NEDCO Electric.

CODALE/NEDCO Electric \$36,140.00

DYKMAN \$27,842.57 (freight not included)

Staff is in the process of reviewing both bids and will have a recommendation ready at the August 14th Board of Directors meeting

Suggested Motion

Move to approve the purchase of a variable speed drive from _____ in the amount not to exceed \$ _____ Dollars