

Ordinance 24-18, An Ordinance of the City Council of Homer, Alaska Amending the FY24 Capital Budget by Appropriating \$15,000 from the Port Reserves Fund for the Purpose of Replacing the Control System for Crane 8 on the Homer Fish Dock. City Manager/Port Director.

Item Type: Backup Memorandum

Prepared For: Mayor Castner and Homer City Council

Date: March 12, 2024

From: Bryan Hawkins, Port Director
Through: Rob Dumouchel, City Manager

Two cranes on the Homer Fish Dock, Crane #8 and Crane #3, currently use electric-over-hydraulic controls, a system that has been discontinued by the control manufacturing company. After extensive investigation, staff discovered that there is no "drop in" product that will work to replace the electric portion of the controls.

Crane #8 is currently non-operational due to the complete failure of the control system. After consulting with local hydraulics experts, staff have determined that the best course of action is to replace the existing controls with a fully hydraulic control system. At this time crane 3 is operational and staff will plan to address its control system in the next budget.

Staff have requested quotes from local contractors and anticipate having multiple responses by the end of March 2024. The funding requested is sufficient to cover our estimated cost of repair, freight, and a 15% contingency.

Recommendation: Staff recommends approval