



NEW BUSINESS ITEM

DATE: September 25, 2020
RE: Port Dock 5 & 3 Electrical Engineering / Power Pedestal Upgrades
TO: Paula Miranda, General Manager
ISSUED BY: Aaron Bretz, Director of Operations

BACKGROUND

The Port worked with the Commercial Fishing User Group to identify parameters for a new electrical system and new marine power pedestals in the Commercial Marina. We scheduled moorage rate increases over the span of three years in order to create an incremental revenue bump to be able to fund the improvements. We planned to get the design completed this year, and use that information for permitting, budgeting, and bidding the construction work in the following fiscal year.

DETAIL

We requested qualifications from engineering firms to determine the best qualified and experienced firms for the work, then requested proposals from the top two firms for comparison. Part of this work will be a conditional assessment of the current electrical system on Port Docks 5 and 3 so that we can properly assess the criticality of the work, and determine if the existing conduit can accommodate our needs for 50 amp conductors.

We will evaluate various power pedestal options, and plan to upgrade to modern ground fault interrupt requirements. We will also evaluate the cost and benefit of pedestals that can be remotely monitored and energized or secured by Port personnel.

I recommend that we move forward to contract negotiation with Alliance Consulting Engineers of North Bend OR.

BUDGET IMPLICATIONS

We budgeted \$25,000 for this engineering work this fiscal year.

RECOMMENDATIONS

I RECOMMEND A MOTION TO AUTHORIZE THE GM TO NEGOTIATE A CONTRACT WITH ALLIANCE CONSULTING ENGINEERS IN AN AMOUNT NTE \$25,000.