

EXPLANATION OF CONSENT AGENDA ITEM E.2.c.(4) February 22, 2016

ITEM:

Consideration of authorizing staff to issue a formal solicitation for the North Cargo Piers 1 and 2 Fenders, Bollards and Deck Renovations project. (Hammond/Crowe)

EXPLANATION:

North Cargo Piers 1 and 2 are heavily used berths that have experienced damage due to operations over the years. The current cargo operations have created deck areas of exposed rebar, deep ruts, concrete spalling and general deterioration. The fender and bollard systems along NCP 1 and 2 have passed their design life and are due for upgrades and replacements.

The fender and bollard maintenance project will replace all the fenders and selective mooring fixtures at NCP 1 and 2, repair damage curbs along the pier face, and repair approximately 18,600 SF of concrete pier deck at NCP 1. The mooring fixtures replacement will consist of removal of the 50 ton double bitts on the pier face and installation of 125 metric ton T-head bollards. Deck repair will use hydro-demolition to remove the top 4 inches of concrete and place new concrete topping.

Funding Review by Finance (Pat Poston):

Staff recommends approval.

Prepared by Patrick Hammond, E.I./Bill Crowe, P.E.

