



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
16 STATE HOUSE STATION  
AUGUSTA, MAINE 04333-0016

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

August 5, 2021  
Subject: Swans Island Ferry Vessel  
Construction  
State WIN: PH022194.00  
Location: **Rockland**  
**Amendment No. 6**

Dear Sir/Ms.:

Make the following changes to the Bid Documents:

In the Bid Book:

On page 212, page 74 of 115 in "Contract Specifications", Section 521.1., **CHANGE** "surface or recessed mount steel cabinets" to "surface or recessed mount stainless steel cabinets". **CHANGE** "Exterior stations shall have a steel door" to "Exterior stations shall have a stainless steel door." **ADD** "All fire hose cabinet doors shall have stainless steel hinges". Make these changes in pen and ink.

On page 213, page 75 of 115 in "Contract Specifications", Section 521.1.2, **ADD** "Contractor shall provide watertight containment well in way of shaft glands consisting of longitudinal engine girders and transverse floor between frames 50 and 52, port and starboard. Limber holes shall be deleted in these areas." Make this change in pen and ink.

In the Plan Set:

On Sheet D358A-P3, **ADD** "2 ½ inch schedule 80 galvanized deck drain piping and deck drain strainer to elevator pit, frame 30, port side. Drain piping to terminate less than 17 ½ inches below the freeboard deck at side shell. Deck drain overboard discharges at frame 40.5 port shall similarly terminate less than 17 ½ inches below the freeboard deck at side shell." Make this change in pen and ink

The following questions have been received:

**Question:** In the BAE Power and Propulsion System Integration Manual there are a number of requirements stated on cable segregation as well as cable bends. Has the Naval Architect modeled or accounted for these types of requirements in the vessel design? We didn't find any cable or wireway designs in the contract plan set. In the event some of these requirements can't be met how will this be resolved?

**Answer:** The Contract Plans contain a One Line Schematic Plan (D358A-E1) showing the arrangement of high and low voltage wiring. Contractor will be responsible, in consultation with BAE Systems and

Gilbert Associates, to develop the detailed wireway layout for high and low voltage wireways and to resolve the requirements of the BAE Systems Integration Manual with the wireway layout. Detailed layout of wireways shall be included as described on page 159, page 21 of 115 in “Contract Specifications”, Section 0.7.3 Engineering.

**Question:** What is the estimated Lightship weight and estimated steel weight for this vessel?

**Answer:** Estimated Lightship weight is 425 long tons. Estimated steel weight for hull (including rudders, struts, stern tubes), and deckhouse structures is 285 long tons.

Consider these changes and information prior to submitting your bid on **August 18, 2021**.

Sincerely,



George M. A. Macdougall P.E.  
Contracts & Specifications Engineer