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

David Bernhardt  
COMMISSIONER

November 7, 2011  
Subject: **North Haven, Vinalhaven**  
Federal Project No: FBD-1810(900)X  
State PIN: 018109.00  
**Amendment No. 4**

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (pages 50 and 51), "SECTION 550, FENDER SYSTEMS" subsection "527.03 Materials." **CHANGE** the first two sentences in the paragraph (bottom of page 50) that begin "Existing support and shear chains ..." to read as follows "**Existing support and shear chains for the fender system may be reused for the alternate if in good condition as determined by the Engineer. Unused salvaged chain shall become the property of the Department. New chain, including new shear chains, shackles and tighteners shall be 1 inch diameter galvanized long link dock chain with minimum working strength of 20,000 pounds.**" Make this change in pen and ink.

In the Bid Book (pages 50 and 51), "SECTION 550, FENDER SYSTEMS" subsection "527.03 Materials.", In the paragraph (page 51) that begins "Hardware for attaching the ..." make the following **CHANGES** in pen and ink;

1. In the first sentence, **DELETE** the following; "**(if required)**".
2. **ADD** the following sentence to the end of the paragraph; "**For the base bid, new chains, shackles and tighteners will be required.**"

The following questions have been received:

**Question:** On Vinalhaven dolphin 5 (drawing X-108) the spool depth isn't given. However, to accommodate the bolt needed to screw into the cone head the depth of spool needs to be at least 90mm and even this is VERY TIGHT as we need an available angle of around 45 degrees to get into the short tube to weld it to the top/bottom plates. Ideally we need an overall spool depth of 115mm (4.5") – please check if this is acceptable.

**Response:** The overall distance from the face of the concrete dolphin to the back of the fender panel is given for all dolphins at both North Haven and Vinalhaven. This distance is provided so alternative fender manufacturers can be considered. The overall dimension allows the contractor to determine the pipe length needed when using their fender. At Vinalhaven the pipes are required to be in two parts for dolphins 1, 2, 3 and 4 (no spacers for dolphin 5 and 6). One of the parts, referred to as the spacer, can be removed in the



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future if MaineDOT uses a wider ferry, so the appropriate alignment to the transfer bridge is maintained. North Haven does not have spacers since MaineDOT is not intending on using wider ferries to operate there. This said some minor adjustment (1" or 2") may be permissible.

**Question:** On North Haven dolphin 2 (drawing X-206); dolphins 3 & 4 (drawing X-207) and dolphin 5 (drawing X-208) the spool depth isn't given?

**Response:** Please see the above response.

**Question:** Will there be a 10 – day contract extension for the 4 – additive alternates?

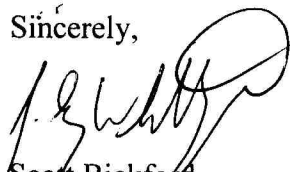
**Response:** The completion date will stay September 30th, 2012 for all work, including alternates.

**Question:** The specifications indicate that chains should be replaced as needed. Should it be assumed that all chains (including shear chains) be replaced for this bid?

**Response:** All chains, shackles and tighteners will be replaced on the Section 0001 Project Items. Any Chain deemed salvageable by the resident may be utilized on the bid alternate or become the property of the Department.

Consider these changes and information prior to submitting your bid on November 9, 2011.

Sincerely,

  
for Scott Bickford  
Contracts & Specifications Engineer