



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

December 14, 2020
Subject: Constructions of Dolphins,
Walkways & Wave Fences
State WIN: 022202.00, 023476.00
& 023480.00
Location: **Frenchboro, Bass Harbor
& Swans Island**
Amendment No. 4

Dear Sir/Ms.:

The following question has been received:

Question: In amendment #2, a composite installation method for installing the 16" pipe pile was proposed. This perhaps overstated the need to drive/vibro the pile tip into the bedrock; we interpret this because the response mentioned the possibility of pile tip damage when engaging the hard bedrock. We would like to request consideration to allowing drive/vibro methods to within 5 feet of the predicted top of rock. At that point drilling methods would be used to advance the remaining depth. This adjustment allows more readily and locally available drilling equipment to be used and reduces installation inefficiencies and interruptions, as well as splicing and coating which will need to be done during all weather conditions.

Response: Due to the variable depth and quality of bedrock at the project sites, the project plans and specifications require pile installation by means of drilling to prevent damage to the piles. Pile driving is not permitted.

Consider these changes and information prior to submitting your bid on **December 16, 2020**.

Sincerely,

A handwritten signature in blue ink that reads "George Macdougall".

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