



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

August 16, 2023
Subject: Pearl Harbor Remembrance Bridge
Wearing surface Replacement
State WIN: 025301.00
Location: **Gardiner & Randolph**
Amendment No. 1

Dear Sir/Ms.:

The following questions have been received:

Question: When the concrete wearing surface was removed and replaced with Rosphalt was the structural concrete deck surface left in a condition to accept high performance waterproofing membrane?

Response: The contractor on the previous wearing surface replacement project, in 2008, utilized a milling machine to remove the majority of the concrete wearing surface that was on the bridge at that time. While much of this concrete wearing surface came up relatively cleanly, there were multiple areas where deck concrete was delaminated and had to be repaired. The area beneath the concrete median required the most significant deck repairs at the time of the last wearing surface replacement project. It is possible that these previously repaired areas will need to be repaired again. In addition to areas of the deck that were repaired in 2008, it is anticipated that other areas, not previously repaired, will need to be addressed in the current contract. Further, the extent and scope of wearing surface or deck repairs, if any, done since 2008, is undocumented. Since the Department does not know the Contractor's means and methods for removing the current wearing surface, the condition of the existing deck will be unknown until the wearing surface is acceptably removed, regardless of what the condition was of the existing deck in 2008. Therefore, it is highly unlikely that the structural concrete deck surface will be in a condition to accept high performance membrane by simply removing the existing wearing surface. Refer to Standard Specification Section 508, Waterproofing Membrane, for requirements for surface profile and surface preparations for the surfaces to receive waterproofing membrane.

Consider these changes and information prior to submitting your bid on **August 23, 2023**.

Sincerely,



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