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GOVERNOR

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

David Bernhardt
COMMISSIONER

April 24, 2015
Subject: pier rehabilitation
State WIN: 020479.00, 020484.00 &
020486.00
Location: **Brunswick / Freeport**
Amendment No. 1

Dear Sir/Ms:

The following questions have been received:

Question: Please be specific regarding extent of cleaning required. Many piles have already have no paint on them and are rusted.

Response: The intent of the cleaning is to remove all scaled, de-bonded and loose material from the piles before concrete placement. The piles do not need to be cleaned to bare steel. Any tightly bonded paint and rust, as approved by the resident, does not need to be removed.

Question: Please explain why you require closing the Wharff bridge during the work.

Response: Wharff Bridge has a detour associated with the project for ease of access on a low traffic volume road during construction. The bridge is narrow at 22'-0" curb to curb, so maintaining a minimum of one 11'-0" lane for traffic during construction would limit the amount of construction access on the bridge. The Contractor may choose to not detour traffic during construction, and instead temporarily close one lane of traffic while maintaining a minimum of one 11'-0" lane of alternating traffic controlled by flaggers, if access on the bridge is required. A traffic control plan shall be submitted to the Department for approval.

Question: Please explain why you require closing one lane of the Outlet bridge during the work.

Response: Lane closures are not required during the work on Outlet Bridge. Special Provision 107 – Time, allows the use of lane closures during construction at the option of the Contractor. The allowed lane closures are intended to be used as a means of construction access if desired. Please see Special Provision 107 – Time, for the requirements of the allowed lane closures.

Question: May automated traffic signals be substituted to reduce, the number of flagger hours?

Response: The use of automated traffic signals will not be allowed under this contract.



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Question: In reference to sheet 5 note 3 on all three plan sets, can cleaning of the existing pile sections located underwater be cleaned with a method other than described that does not generate lead contaminated waste?

Response: Yes, as stated in note 3 on sheet 5 of the plan sets a machine wire brush or similar tool as approved by the resident may be used to clean the existing piles.

Question: Can concrete for filling the pile casings be placed underwater?

Response: Yes, it was anticipated that the concrete would displace the water in the forms during concrete placement. The forms are not expected to be dewatered.

Question: Is the paint removal company required to be QP certified?

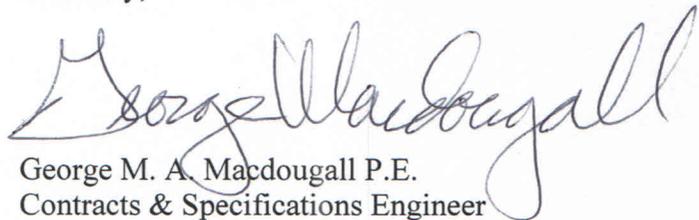
Response: No, QP certification is not required for paint removal.

Question: For Fiberglass Pile Casings would the thickness be 1/8", and is there a color preference?

Response: All Pile Casings shall be designed to prevent motion and distortion while concrete is being placed in them. The Pile Casings shall be strong enough to safely support the weight of the concrete during concrete placement and curing. The Department has no specific preference for the color of the Pile Casings, however the final color shall be approved by the Department.

Consider this information prior to submitting your bid on **May 6, 2015**.

Sincerely,



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