



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

June 15, 2023
Subject: Thomas Brook Railroad
Bridge Replacement
State WIN: 025177.00
Location: **Oakfield**
Amendment No. 1

Dear Sir/Ms.:

Make the following changes to the bid documents:

In the Bid Book:

Insert the attached SPECIAL PROVISION SECTION 104 GENERAL RIGHTS AND RESPONSIBILITIES dated June 13, 2023

The following questions have been received:

Question: Can you please confirm the type / finish on the rebar used for the reinforcing of the Precast Arch (i.e. Black, Epoxy Coated, HDG, Low Carbon Chromium, etc....)?

Response: *The reinforcing shall be uncoated, (black bar) conforming to ASTM A 615, Grade 60*

Question: If Black, can you please confirm that Grade 706 (Weldable) rebar is an acceptable substitution for A615 rebar?

Response: *Yes, ASTM A706 rebar is acceptable.*

Question: Also, can a 32' Span Precast arch with a similar section/profile be acceptable to be used on this project?

Response: *Yes, a 32' span precast arch is acceptable provided it meets or exceeds the required structural performance and hydraulic opening provided on the Contract Drawings. No additional installation time will be allowed for providing a larger structure.*

Question: The precast arch (item 534.70) designed for Cooper E80 loading is shown in section on sheet 14 of 20. The cover range in the section with rail traffic ranges from about 5' to 7'. The cover range west of the tracks is about 42". Can it be assumed the arch can be designed for Cooper E80 loading with 5'-7' of cover and construction loading with minimum fill of 18" over the tops of the units? (If we have to design for E80 and 3.5' minimum cover it will be a significantly higher live load condition.)

Response: *Yes, the arch shall be designed for E80 with 5' minimum - 7' maximum of cover and construction loading with a minimum fill of 18". The same structural arch section shall be utilized along the full length of the culvert.*

Consider these changes and information prior to submitting your bid on **June 28, 2023**.

Sincerely,



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

SPECIAL PROVISION
SECTION 104
GENERAL RIGHTS AND RESPONSIBILITIES
(Reserved Limits)

It is hereby brought to the Contractor's attention that use of the following area(s) will not become available to the Contractor until April 15, 2024, unless prior release is given by the Department:

- Parcel No. 1, Walter G. Burger, III and Jeanne M. Burger, on the downstream end of the bridge.