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GOVERNOR

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

David Bernhardt  
COMMISSIONER

September 3, 2015  
Subject: Bridge Replacement  
State WIN: 019311.00  
Location: **Bangor**  
**Amendment No. 1**

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (page 14), Notice to Contractors, fifth paragraph, **DELETE** "Questions Received after 12:00 noon of **Monday** prior to bid date will not be answered", and **REPLACE** with "Questions Received after 12:00 noon of **Friday** prior to bid date will not be answered".  
**Make this change in pen and ink.**

The plan set does not contain a sheet #41. Consider sheet 41 to be blank. The Contractor shall **strikeout using pen and ink** on sheet 1 under the list of drawings Right of Way Map Sheet 41.

The following questions have been received:

**Question:** Will the DOT allow the use of ADS Sanitite HP as an alternate to the 18" and 24" RCP on the plans?

**Response:** The use of ADS Sanitite HP is not allowed.

**Question:** As part of SP # 531 Bridge Structure Detail Build, the options for the headwalls/wingwalls include SP #672 Precast Concrete Block Gravity Wall. In Section 672.033 Geosynthetic Connection calls for a 1/2" diameter corrosion resistant reinforcing bar. The manufacturer strongly recommends use of a 7/16" fiberglass rod for geogrid connection. Note that this fiberglass rod has been approved for use on several previous MDOT projects.  
**Question:** Is the fiberglass geoconnector approved for use on this project?

**Response:** Minimum 7/16" glass fiber reinforced polymer reinforcement that conforms to the three (3) requirements below may be used in lieu of 1/2" corrosion resistant steel reinforcing bars:

- (1) The composite rebar shall be made from high strength glass fibers and vinyl ester resin (polyester resin is not allowed);
- (2) The nominal Tensile Modulus of Elasticity is 7600 ksi;



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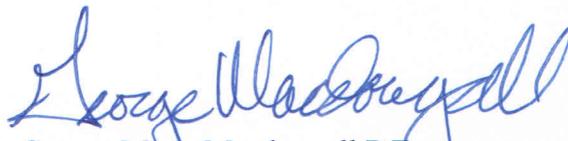
- (3) Reinforcing bars shall be from one of the following approved manufacturers: Alsan 100 by Hughes Brothers Inc., V-Rod by Pultrall, Inc., ComBAR by Schoeck Bauteile, or Mateen-bar from Sigma Development Group.

**Question:** Section 672.031 Concrete unit Sec C: states: "Pigment shall be added during the casting process of the concrete unit to achieve a consistent shade of gray or other color as determined by the resident." This is an added step that adds cost to the concrete units and is not always required. Question: Is added pigment required for the blocks in this project?

**Response:** Adding pigment during the casting process to achieve a consistent shade of gray is not required for this project.

Consider this change and information prior to submitting your bid on **September 9, 2015**.

Sincerely,



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