

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

DAVID A. COLE

September 22, 2010 Subject: **South Berwick** Federal Project No: BR-1674(900)X State Pin No: 016749.00

Amendment No. 2

Dear Sir/Ms:

The following questions have been received:

Question: Specifications and plans call for designing the abutments and piles to accommodate anticipated settlement of 9 to 10 inches over 5 – 6 years (per geotechnical report). There is also a reference for PCMG walls to be used as wingwalls in order to stay within ROW. Does the PCMG wall need to be designed to accommodate this settlement as well? This will require a pile supported footing and possible stub wall to mitigate PCMG wall settlement. Is the Department assuming the approach settlement will occur and relieving the Contractor of responsibilities associated with rectifying the approach settlement?

Response: Yes, if the Contractor elects to use PCMG wall(s) in their design, the wall(s) must be engineered and designed to accommodate settlement when used in locations where settlement is anticipated to occur.

Yes, the Department is assuming approach settlement will occur. Approaches must be engineered and designed by the Contractor to accommodate the predicted settlements. No, the Department will not relieve the Contractor of the responsibilities associated with rectifying the approach settlement in their design(s), however the long term responsibility is that of the Department.

Question: We do not feel the Department has allowed adequate time to perform a geotechnical analysis and design. Can the date be extended to allow for a thorough analysis?

Response: Yes, the bid date has been extended by 1 week. The new bid date is 9/29/10.

Question: If a preload is required, the contract completion date will need to be extended, is this an option?



Response: No, the contract completion date will not be extended. The use of a preload is not required. It is the responsibility of the Contractor to determine if preloading is required based on their design. If the Contractor elects to use a preload, they shall perform the work in a manner consistent with Special Provision Section 107 Contract Time.

Consider this information prior to submitting your bid on September 29, 2010.

H

Scott Bickford

Contracts & Specifications Engineer