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GOVERNOR

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

David Bernhardt  
COMMISSIONER

November 21, 2011  
Subject: **Augusta, Memorial Bridge**  
Federal Project No: STP-1681(600)X  
State PIN: 016816.00  
**Amendment No. 1**

Dear Sir/Ms:

The following questions have been received:

**Question:** Is there a prequalification requirement that must be met before the day of bid opening?

**Response:** The successful bidder must submit their SSPC-QP1 and SSPC-QP2 certifications, work history, and safety plan before award. These are not required to be submitted with the bid but will shorten the amount of time required to award if they are.

**Question:** Reference Section 506.06 (page 73), Surface Preparation. After waterjetting the affected areas, does the water have to be collected and disposed as contaminated waste?

**Response:** The lead paint waste shall be collected on tarps or filter fabric and managed in accordance with relevant and applicable state of Maine hazardous waste regulations. The water does not have to be disposed as contaminated waste.

**Question:** Reference Section 506.035 (page 68), Containment Plan, paragraph three. Since this structure will have large "side wall" areas to contain especially in the truss spans, as per SSPC Guide 6 A1, containment materials can be A1 – Rigid or A2 – Flexible material. Can flexible material be used for the side walls?

**Response:** Yes, flexible containment material may be used for the side walls per SSPC Guide 6, Class A1 containment specifications.

**Question:** Abrasive blasting must occur adjacent to the galvanized bridge members to properly coat the bridge. Protecting the decking will require expensive barriers and will



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not guarantee that the over blast will not damage the galvanizing. On many other structures, to save money, blasting of steel adjacent to the galvanizing is done without protection. The area, if damaged is coated with the primer and other subsequent coatings. This method will ensure a proper protective coating in the critical junction between the structural steel and metal deck pans. Can we blast the steel and repair the galvanizing by coating with subsequent coatings?

**Response:** Yes, the galvanizing damaged by the blast operation shall be coated with a primer coat and intermediate coat that matches the color of the galvanizing.

**Question:** The Davis Bacon Wage Determination #ME 100020 does not have flaggers listed for any wages as it is Heavy Construction. Can we include Davis Bacon #ME 100052 Highway so we can include trades as listed on the Schedule of Items? i.e. Flaggers? (Incidental work along with Bridge work)

**Response:** Labor rates for Flaggers will have to be requested from the Department of Labor after the contract is awarded, based on the laborer rates listed in ME100020.

**Question:** Reference page 80, Section 506.11 Waste Management, "No more than three, 55-gallon drums of hazardous waste, not to exceed a maximum total weight of 1,320 pounds, may be stored at the site at any time." This project is going to generate large amounts of lead waste in excess of 200 drums or approx 160,000 #'s and a drum usually weighs approx 800#'s which would make the limit 2 drums. This limit placed on site storage is going to pose a greater hazard by unnecessarily increasing handling. Can the amount of waste stored on site be increased to accommodate a properly filled transportation container?


**Response:** No, the amount of waste designated as in storage will not be increased. Past practices demonstrate that large structures can be cleaned, prepared and painted under the Small Quantity Generator- Plus classification for hazardous waste. As detailed in the 506 specification, the classification has been structured so that the accumulation rate is not a limiting factor. Strong communication between the waste hauler and the painting operations has shown that waste generated on the day of collection does not go into storage if it is packaged and readied for placement directly on to the transport unit. This allows for the shipment of more than only the drums in storage. Coordination between the waste hauler and painting operations is needed to ensure that the blasting media is recycled through a classifier on specific days when waste collection is scheduled.

**Question:** Can the storage container be a transportable 20 yd roll-off container (lockable) that is safely and easily transported?

**Response:** No, to ensure this bridge painting initiative remains at the Small Quantity Generator-Plus status with respect to hazardous waste generation, all hazardous waste must be managed in USDOT approved 55-gallon containers.

Consider this information prior to submitting your bid on November 30, 2011.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Bickford". The signature is written in a cursive style with a large, sweeping initial "S".

Scott Bickford  
Contracts & Specifications Engineer