

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

DAVID A. COLE

September 10, 2007 Subject: **Gouldsboro-Winter Harbor** Project No's: STP-1102(400)X, STP-1102(410)X, STP-1102(420)X, NSB-1384(500)X, SB-ME05(600), STP-1127(100)X and STP-1133(200)X

Pin No's: 011024.00, 011024.10, 011024.20, 013845.00, 014197.05, 011271.00 and 11332.00

Amendment No. 1

Dear Sir/Ms:

Please make the following change to the Bid Documents:

In the Bid Book, on the "Notice to Contractors" page, in the third paragraph that begins: "Location: In Hancock County..." within the last sentence DELETE the following: "Steuben/T&" and REPLACE with the following: "Steuben/T7". Make this change in pen and ink.

In the fifth paragraph that begins: "The basis of award will be ..." CHANGE the paragraph to read: "The basis of award will be the combination of Section 1 and Section 4 or Section 1 and Section 5." Make this change in pen and ink.

In the "Construction Notes" on page two of twenty-two, (page 56 of Bid Book) under "202.202 Remove Pavement Surface – Bid Alternate 2 Only" within the "Note:" DELETE the first sentence that begins: "The Contractor may utilize..." and REPLACE with the following: "The contractor may utilize millings in the mainline and shoulders to a maximum depth of 3", and 4" in the driveways as directed by the Resident." Make this change in pen and ink.

In the "Construction Notes" on page seven of twenty-two, (page 61 of Bid Book) under "310.23 Plant Mix Recycled Asphalt Pavement -3, Bid Alternate 1 Only" within the "Note:" DELETE the second sentence that begins: "The Contractor may utilize..." and REPLACE with the following: "The contractor may utilize millings in the mainline and shoulders to a maximum depth of 3", and 4" in the driveways as directed by the Resident, if excess millings are available from the item." Make this change in pen and ink.

REMOVE the existing: "Special Provision, Section 105, General Scope of Work, Limits of Operations" one page total (page 127 of Bid Book) and REPLACE with the attached updated: "Special Provision, Section 105, General Scope of Work, Limits of Operations" one page total.

ADD the attached: "Special Provision, Section 310, Plant Mix Recycled Asphalt Pavement, Mix Design" one page total.

The following questions have been received.

Question: Can Corten ½ dipped galvanized steel post be used in the end of wood posts?

Response: ½ dipped are acceptable as long as the piece that goes in the ground remains galvanized.

Question: Item 606.35 Guardrail Delineator Post is listed twice, should it be listed once with 43 total?

Response: Both items are necessary as the flexible markers are for guardrail and the rigid are for curb and underdrain outlets.

Question: On Item 606.151 Guardrail Type 3AA-Single Rail, can Corten W6 X 8.5 X 6' steel posts with below grade portion galvanized be used in place of wood posts?

Response: No

Question: On Item 211.30 Ditch Excavation, if ledge is encountered how will it be paid?

Response: It will be paid under Item 631.111 Tractor Mounted Hydraulic Hammer.

Question: In the MDOT Standard Specifications, salvage pavement millings can be used in the upper 6" of travel ways as aggregate base and subbase. The only note in regards to restricting the use is that they may be used in drive locations less than 4" deep. Can the millings generated be used on the main line and shoulder widening as allowed by the Standard Specifications?

Response: See changes made earlier in this amendment.

Question: STP-1102(400)X: Once the pavement is removed from areas that do not have shoulder reconstruction, will the contractor be paid for shoulder rehabilitation before initial grading and shaping of the sub grade (note at bottom of page 2 of 2 centerline mark-ups) prior to adding aggregate subbase to obtain desired mark-up grades?

Response: If required, shoulder shim gravel will be paid under Item 304.103 Aggregate Subbase Gravel – Truck Measure.

Question: In Section 105 Scope of Work, Item 4, the contractor is held to a work area of not longer than 2500' of pavement removal. The segment to be completed prior to June 28th is 2900' long (Sta483-Sta512). Would the work area for this segment be allowed to extend to 2900'?

Response: See change earlier in this amendment.

Question: The Notice to Contractors page says "The basis of award will be the combination of Section 1 and Section 2 or Section 1 and Section 3". Shouldn't award be based on the lower of Section 1 plus Section 4, or Section 1 plus Section 5?

Response: See change made earlier in this amendment.

Question: Do unit prices and bid amounts for items have to be entered in both Section 4 and Section 5, or just in the Section the contractor chooses?

Response: You don't need to fill in both, just the selected alternate.

Question: What is the Section Sum to be entered on page 15 to equal the "Total Bid" amount?

Response: Basis of award total (Sections1&4 or Sections1&5).

Question: What is the PM RAP design?

Response: See change made earlier in this amendment.

Consider these changes and information prior to submitting your bid on September 12, 2007.

Scott Bickford

Sincerely,

Contracts & Specifications Engineer

GOULDSBORO – WINTER HARBOR PINS 11024.00, 11024.10, 11024.20, 13845.00, 14197.05 ROUTE 186, CHIP

SPECIAL PROVISION <u>SECTION 105</u> GENERAL SCOPE OF WORK

(Limits of Operations)

- 1. All work from stations 483+00 to 512+00 shall be completed by June 28, 2008. The contractor will be charged liquidated damages in the amount of \$2,500 per calendar day for every calendar day above and beyond June 28, 2008.
- 2. Only one 1000' lane closure will be allowed from station 483+00 to 512+00 except when paving.
- 3. Only one paving operation will be allowed, excluding hand work, unless otherwise authorized by the department.
- 4. The contractor will have PM RAP or base pavement placed from stations 483+00 to 512+00 prior to removing any pavement outside of these stations. Once PM RAP or base pavement has been placed from stations 483+00 to 512+00, the contractor may remove all of the pavement from section 2 or the remaining pavement from section 1. Once PM RAP or base pavement has been placed in the chosen area, the contractor may remove the pavement from the remaining area.
- 5. The contractor shall have 28 calendar days once the existing pavement has been removed to place either Plant Mix Recycled Asphalt Pavement or HMA Base Pavement. The contractor will be charged liquidated damages in the amount of \$1,500 per calendar day for every calendar day above and beyond the 28days allowed.
- 6. The contractor shall have 28 calendar days to place HMA Base Pavement once Plant Mix Recycled Asphalt Pavement has been placed. The contractor will be charged liquidated damages in the amount of \$1,500 per calendar day for every calendar day above and beyond the 28days allowed.

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SPECIAL PROVISION <u>SECTION 310</u> Plant Mix Recycled Asphalt Pavement <u>Mix Design</u>

The Plant Mix Recycled Asphalt Pavement on this project will be treated with the following material proportions:

Emulsion 3.0%

Water 4.0% - 8.0%

Portland cement (Type I or II) 1.00 %

The optimum moisture content for compaction shall be determined by the Department using samples obtained from the pulverized material prior to addition of the foamed asphalt, by means of AASHTO T 180, Method D.

A contract modification will be executed if percentages change from the requirements above for added emulsion or Portland cement by more than 0.10%. Positive and negative price adjustments will be made. The price adjustment will be based upon receipted bills for materials delivered the project site. If a price adjustment is warranted, the contractor will supply the Department with all receipted bills for emulsion and Portland cement for the entire project. Adjustments in water content exceeding the initial targets shall not be paid for directly, but shall be incidental.