



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE

04333-0016

July 29, 2008

Subject: **Gardiner, Litchfield,
Monmouth, West Gardiner**

Federal Project No: STP-1275(400)X
State Project No. 012754.00, 012671.01,
015830.00, 015831.00

Amendment No. 1

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

Dear Sir/Ms:

Please make the following change to the Bid Document:

In the Bid Book (page 31), GENERAL NOTES (Monmouth, 12671.01) **ADD** the following after note 37; **“38. The contractor shall give the Resident 72 hours notice before excavating in Area A as designated in Special Provision 203.”** Make this change in pen and ink.

In the Bid Book (page 42), GENERAL NOTES (Gardiner, 15830.00), **DELETE** Note “5)” in it’s entirety and **REPLACE** with the following; **“5) The Contractor shall place suitable existing material or Dirty Borrow (Item 203.242) on all pavement edges to allow no drop off. The material shall be graded to match existing inslope or as directed by the Resident. The material must be capable of attaining a growth of grass that is acceptable according to Section 610.18 of the Standard Specifications. Payment to be made under the appropriate rental items or Item 203.242 Dirty Borrow. Seed and Mulch will be paid for at the contract unit price.”** Make this change in pen and ink.

In the Bid Book (page 43), GENERAL NOTES (Gardiner, 15830.00), **DELETE**, in its entirety, note 15). Make this change in pen and ink.

In the Bid Book (page 54), GENERAL NOTES (Litchfield. 15831.00), **DELETE** Note “5)” in it’s entirety and **REPLACE** with the following; **“5) The Contractor shall place suitable existing material or Dirty Borrow (Item 203.242) on all pavement edges to allow no drop off. The material shall be graded to match existing inslope or as directed by the Resident. The material must be capable of attaining a growth of grass that is acceptable according to Section 610.18 of the Standard Specifications. Payment to be made under the appropriate rental items or Item 203.242, Dirty Borrow. Seed and Mulch will be paid for at the contract unit price.”** Make this change in pen and ink.



PRINTED ON RECYCLED PAPER

In the Bid Book (page 90) **REMOVE** "SPECIAL PROVISION, SECTION 107, Prosecution and Progress, (Contract Time)", 1 page dated July 9, 2008 and **REPLACE** with the attached, new "SPECIAL PROVISION, SECTION 107, Prosecution and Progress, (Contract Time)" 1 page dated July 24, 2008.

In the Bid Book (page 93), SPECIAL PROVISION, SECTION 203, EXCAVATION AND EMBANKMENT, (CONTAMINATED SOIL AND GROUNDWATER MANAGEMENT), Identified Area of Contamination., **DELETE** in it's entirety the sentence that begins "The location of Area A is defined as..." and **REPLACE** with the following, "**The location of Area A is defined as along Routes 9/126 roughly between MaineDOT Stations 434+17 to roughly 436+17, left and right of centerline in the vicinity of the South Monmouth Market**". Make this change in pen and ink.

In the Bid Book (page 95), SPECIAL PROVISION, SECTION 203, EXCAVATION AND EMBANKMENT, (CONTAMINATED SOIL AND GROUNDWATER MANAGEMENT), Trench and Underdrain/Stormdrain Design in Contaminated Section, **DELETE** in it's entirety the sentence that begins "In Area A, in the vicinity..." and **REPLACE** with the following, "**In Area A, in the vicinity of Station 434+17 right and left of centerline to the catch basin located in the vicinity of Station 436+17, Option III non perforated pipe shall be used instead of perforated underdrain pipe to help prevent the infiltration and transportation of potentially contaminated groundwater with the underdrain/stormdrain system.**" Make this change in pen and ink.

In the Bid Book, before page 101, **ADD** the attached "Special Provision, SECTION 310, PLANT MIXED RECYCLED ASPHALT PAVEMENT, (Excess material to State).

In the Bid Book (page 132), **DELETE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT" for Litchfield, STP-1275(400)X. There will be no replacement for this Special Provision.

In the Bid Book (page 133, Gardiner, Water Street), **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT OVERLAY", 1 page dated July 14, 2008 and **REPLACE** with the attached, new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT OVERLAY", 1 page dated July 24, 2008

In the Bid Book (page 135, Litchfield – West Gardiner), **REMOVE** "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT OVERLAY", 1 page dated July 14, 2008 and **REPLACE** with the attached, new "SPECIAL PROVISION, SECTION 403, HOT MIX ASPHALT OVERLAY", 1 page dated July 24, 2008.

In the Monmouth Plans, Plan Sheet 7 of 56, right side of the page (top) at Station 443+50 RT, **CHANGE** the note that reads "18" x 24' OPT. I" to read "**24" x 24' OPT. I**". Make this change in pen and ink.

In the Monmouth Plans , Plan Sheet 23 of 56, CROSS SECTIONS (bottom Cross Section), Station 447+50.00, **CHANGE** the note that reads "INSTALL 18" OPTION I

CULVERT PIPE” to read “**INSTALL 18” OPTION III CULVERT PIPE**” and **CHANGE** the note that reads “GRAVEL DRIVE” to read “**OAK HILL ACRES ENTRANCE**”. Make these changes in pen and ink.

In the Litchfield Plans, Plan Sheet 2 of 4 (upper right hand corner), **DELETE** the “DETAIL, NTS” diagram and associated notes. Make this change in pen and ink. In the Litchfield Plans, Plan Sheet 2 of 4, **DELETE** Item 403.210 and Item 403.213 from the “ESTIMATED QUANTITIES” table. Make this change in pen and ink.

In the Litchfield Plans, Plan Sheet 2 of 4, Note 12.(last line) **CHANGE** “ITEM NO. 2023.20” to read “**ITEM NO. 203.20**”. Make this change in pen and ink.

In the Litchfield Plans, Plan Sheets 3 of 4 AND 4 of 4, **DELETE** all sawcutting work not included for island construction. Make this change in pen and ink.

The following questions have been received:

Question: There is a bid item 403.212 for 4.75mm and it is called for in PIN 15831.00 however, in the 403 box corresponding to that PIN, it calls out 403.211 and 9.5mm. Which is correct?

Response: Please see the above amendment.

Question: In the Plans, page 3, Note #4 calls for 7’ posts. Do you want 7’ posts on all the guardrail sections or just the Monmouth portion of the project?

Response: 7’ GR posts are only for the Monmouth project PIN 12671.01.

Question: I do not see any Construction Notes or Plan Sheets for Pin 012754.00.

Response: Please reference the bid book for special provisions pertaining to this project.

Question: There are discrepancies between Plan Sheets and Cross Sections on two drainage pipes. They are at station 443+50 and station 447+50. Please clarify.

Response: Sheet # 7 STA 443+50 RT - should read “24"x24' OPT I” Sheet # 23 STA 447+50 should read “Install 18" OPT III” culvert pipe, also change note from "grave drive" to "Oak Hill Acres Entrance”. Please see the above amendment.

Question: There are discrepancies in quantities on Earthwork Summary and Totals form Cross Sections. Are Cross Section quantities before pavement removal?

Response: Common Excavation was figured after pavement removal. Pavement removal is covered on the pavement alternatives as described in Special Provision 403.

Consider these changes and information prior to submitting your bid on **August 6, 2008**.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Bickford" with a stylized flourish at the end.

Scott Bickford
Contracts & Specifications Engineer -

Gardiner/ Litchfield W.Gardiner
15830.00/15831.00
Litchfield/ Monmouth
12754.00/ 12671.01
July 24, 2008

Special Provision
Section 107
Prosecution and Progress
(Contract Time)

- 1) **The Contractor will be allowed to commence work at anytime after all applicable plans as required under this contract have been submitted and approved and the Field Office has been installed according to all Section 639 Special Provisions.**
- 2) **The completion date for this contract is July 17, 2009.**
- 3) **The contractor shall not be allowed to work on the following dates: August 30 & 31, and September 1, 2008, May 23, 24, 25, and July 3, 4, and 5, 2009. The contractor shall ensure the roadway is in a safe and satisfactory condition and approved by the Resident.**
- 4) **For every weekday not worked once operations commence, the contractor will be charged supplemental liquidated damages per standard specification 107.7.2 (excluding days lost to inclement weather).**

Special Provision

SECTION 310
PLANT MIXED RECYCLED ASPHALT PAVEMENT
(Excess material to State)

310.01 Description Delete the last sentence and add the following; “Excess reclaimed material not used in the PM-RAP process will become the property of the State. All removed pavement will be processed in accordance with section 310.020 and hauled to an approved State stockpile located at the **MaineDOT Bridge Maintenance Lot on Route 126 in West Gardiner**. All processing, hauling, and stockpiling will be considered incidental to the Contract.

SPECIAL PROVISION
SECTION 403
HOT MIX ASPHALT OVERLAY

| Desc. of Course | Grad. Design | Item # | Bit Cont. % of Mix | Total Thick | No. of Layers | Comp. Notes |
|--|--------------|---------|--------------------|-------------|---------------|-------------|
| <u>¾" Overlay Areas</u> | | | | | | |
| <u>Mainline Travelway and Shoulders</u> | | | | | | |
| Wearing | 9.5mm | 403.210 | N/A | ¾" | 1 | 4,8,20,22 |
| Shim | 4.75mm | 403.212 | N/A | variable | 1 | 2,4,8,20 |

COMPLEMENTARY NOTES

2. The density requirements are waived.
4. The design traffic level for mix placed shall be 0.3 to <3 million ESALS. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **50 gyrations.**
8. Section 106.6 Acceptance, (2) Method B.
10. Section 106.6 Acceptance, (2) Method D.
14. A mixture meeting the requirements of section 703.09 Grading 'D', with a minimum PGAB content of 6%, and the limits of Special Provision 401, Table 9 (Drives and Sidewalks) for PGAB content and gradation may be substituted for this item. A job mix formula shall be submitted to the department for approval.
20. The Contractor may place the specified HMA pavement course, not to exceed 1¼ inch (30mm) compacted depth, over the full single travel lane width, for each production day. If this option is utilized the Contractor will be required to place a matching course of HMA over the adjacent section of travel lane before the end of the following calendar day. The Contractor will also be responsible for installing additional warning signage that clearly defines the centerline elevation differential hazard, as well as additional centerline delineation such as double RPM application, or temporary painted line. The Traffic Control Plan shall be amended to include this option and the additional requirements. All signs and traffic control devices will conform to Section 719.01, and Section 652, and will be installed prior to the work, at a maximum spacing of 0.50 mile [0.80 km] for the entire length of the effected roadway section. On roadways with two-way traffic, the Contractor will be required to place the specified course over the full width of the mainline traveled way being paved prior to opening the sections to weekend or holiday traffic. If this option is utilized, all additional signing, labor, traffic control devices, or incidentals will not be paid for directly, but will be considered incidental to the appropriate 403 items.
22. See Special Provision 401 – ¾ inch (20mm) Surface Treatment for project specifics

Tack Coat

A tack coat of emulsified asphalt, RS-1 , Item 409.15 shall be applied to any existing or recycled pavement at a rate of approximately 0.025 gal/yd², and on milled pavement approximately 0.05 gal/yd² prior to placing a new course. A fog coat of emulsified asphalt shall be applied between shim /base courses and the surface course, at a rate not to exceed 0.025 gal/yd².

Tack used between layers of pavement will be paid for at the contract unit price for Item 409.15 Bituminous Tack Coat.

SPECIAL PROVISION
SECTION 403
HOT MIX ASPHALT OVERLAY

| Desc. of Course | Grad. Design | Item # | Bit Cont. % of Mix | Total Thick | No. of Layers | Comp. Notes |
|--|---------------------|---------------|---------------------------|--------------------|----------------------|--------------------|
| <u>3/4" Overlay Areas</u> | | | | | | |
| <u>Mainline Travelway and Shoulders</u> | | | | | | |
| Wearing | 9.5mm | 403.210 | N/A | 3/4" | 1 | 4,8,20,22 |
| Shim | 4.75mm | 403.212 | N/A | variable | 1 | 2,4,8,20 |

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20. The Contractor may place the specified HMA pavement course, not to exceed 1¼ inch (30mm) compacted depth, over the full single travel lane width, for each production day. If this option is utilized the Contractor will be required to place a matching course of HMA over the adjacent section of travel lane before the end of the following calendar day. The Contractor will also be responsible for installing additional warning signage that clearly defines the centerline elevation differential hazard, as well as additional centerline delineation such as double RPM application, or temporary painted line. The Traffic Control Plan shall be amended to include this option and the additional requirements. All signs and traffic control devices will conform to Section 719.01, and Section 652, and will be installed prior to the work, at a maximum spacing of 0.50 mile [0.80 km] for the entire length of the effected roadway section. On roadways with two-way traffic, the Contractor will be required to place the specified course over the full width of the mainline traveled way being paved prior to opening the sections to weekend or holiday traffic. If this option is utilized, all additional signing, labor, traffic control devices, or incidentals will not be paid for directly, but will be considered incidental to the appropriate 403 items.
22. See Special Provision 401 – 3/4 inch (20mm) Surface Treatment for project specifics

Tack Coat

A tack coat of emulsified asphalt, RS-1, Item 409.15 shall be applied to any existing or recycled pavement at a rate of approximately 0.025 gal/yd², and on milled pavement approximately 0.05 gal/yd² prior to placing a new course. A fog coat of emulsified asphalt shall be applied between shim /base courses and the surface course, at a rate not to exceed 0.025 gal/yd².

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