



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

Paul R. LePage
GOVERNOR

David Bernhardt
COMMISSIONER

March 27, 2018
Subject: Pavement Milling, HMA
Overlay with Drainage & Safety
Improvements
State WINs: 020887.00, 020888.00,
022472.00 & 022996.06
Location: **Waldoboro & Warren**
Amendment No. 2

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

REMOVE pages 56 – 59, Construction Notes (WIN 20888.00), 4 pages, dated March 5, 2018, and **REPLACE** with the attached, revised Construction Notes (WIN 20888.00), 4 pages, dated March 26, 2018.

The following questions have been received:

Question: How is the milling associated with item 204.42 Rehabilitate Existing Shoulder to be paid?

Response: The existing 4-foot paved shoulder and adjacent gravel shoulder shall be removed to a depth of 1.5 inches and to a width of 8 feet with the use of a Pavement Milling Machine or other mechanized equipment capable of meeting the lines and grades as indicated in the typicals is incidental to Item 204.42. Pavement millings from the 4-foot shoulder is considered “existing suitable material” and can be used to fill low areas and to widen out to provide a uniform shoulder width as required.

Question: Please clarify item 403.211 Hot Mix Asphalt (Shimming) in the construction notes for WIN 20888.00. There seems to be overlap on the stationing for the spot shims within the area from Station 32+00 to 133+00. Are these areas full width shim?

Response: Please see revised construction notes.



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Question: On WIN 20888.00, is it the intent to build up center line with shim and match shoulder after milling or to overlay the shoulder?

Response: Milling to slope will be required and shimming will be used only if necessary.

Consider these changes and information prior to submitting your bid on **March 28, 2018**.

Sincerely,

A handwritten signature in cursive script, appearing to read "GMA Macdougall".

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

CONSTRUCTION NOTES

Item 202.202 – Removing Pavement Surface

10+00 to 200+00 - Mill 1-1/2" depth on mainline as per typical detail or as directed by the Department.

All millings/grindings will become the property of the State of Maine and will be delivered and stockpiled at the Waldoboro Maintenance Camp located at 1510 Old Route 1, Waldoboro, Maine 04572. Payment for delivery and stockpiling will be incidental to Item 202.202. Stockpiling shall include all equipment, personnel and all other necessary incidentals required to construct stockpiles as per normal construction practices.

The following shoulder areas will be milled full width:

<u>Left</u>	<u>Right</u>
189+95 - 196+20	189+60 - 201+90
149+55 - 152+00	179+70 - 188+90
134+20 - 137+60	162+50 - 164+20
21+70 - 25+25	150+00 - 159+50
	127+65 - 145+40
	89+75 - 120+00
	52+50 - 55+90
	42+50 - 45+00
	38+70 - 40+90
	15+60 - 31+15

Item 403.211 Hot Mix Asphalt (shim)

Spot shims are anticipated in the following areas after milling to correct slope in the travel way. The spot shim shall not be limited to these areas and the Department may adjust or add areas after milling and inspection of travel way.

13+50 -15+00
20+00 - 21+00
85+00 - 89+00
92+00 - 93+00
96+50 - 97+50
108+00 - 109+00
117+00 - 125+00
132+00 - 133+00

CONSTRUCTION NOTES

Item 410.151 Emulsified Asphalt Sealcoat, Applied

This item shall be used for all shoulders, side streets and entrances after crack seal application.

Item 410.161 – Cover Coat Material, Sand

This item shall be applied to side streets listed below:

<u>Left</u>	<u>Right</u>
41+50 – Western Road	41+50 - Western Road
67+75 – Conary Lane	69+00 – Union Street
82+50 – Eastern Road	82+50 – Oyster River Road
145+00 – Landing Road	168+00 – Cooper Road
190+00 – Mountain Road	190+00 – Beechwood Road

Item 424.323 – Asphalt Rubber Crack Sealer, Applied

This item shall be used on longitudinal/transverse cracks $\frac{1}{2}$ " - $\frac{3}{4}$ " wide on existing shoulders.

Item 511.07 – Cofferdam: Upstream

Item 511.07 – Cofferdam: Downstream

This item to be used for culvert a station 106+45.

Item 603.1752 – 18 Inch Reinforced Concrete Pipe Class IV

115+10 - 88 LF

Item 603.41 - 24 Inch Reinforced Concrete Pipe Class IV

202+75 - 80 LF

Item 603.43 - 36 Inch Reinforced Concrete Pipe Class IV

106+45 - 104 LF

Item 603.7418 - Remove and Relay 18 Inch Concrete Pipe

124+50 - Left-24 LF

CONSTRUCTION NOTES

Item 608.26 – Curb Ramp Detectable Warning Field

83+10 Left
83+10 Right

Item 608.46 – Regrading Sidewalk

83+10 Left
83+10 Right

Item 609.31 – Curb Type 3

83+10 Left
83+10 Right

Item 610.08 – Plain Riprap

<u>Left</u>	<u>Right</u>
115+10	115+10
202+70	202+75
106+45	106+45
124+50	

Item 627.733 – 4” White or Yellow Painted Pavement Marking Line

Final striping shall not commence until 10 days have elapsed from the completion of surface pavement, unless otherwise directed. Failure to comply will result in a Traffic Control Violation for each day not in compliance.

Once construction is complete, Maintenance of Traffic Control Devices (Item 652.36) will not be paid while waiting to final stripe.

Once construction is complete, Liquidated Damages will not be charged waiting to final stripe.

The contractor will final stripe the project.

CONSTRUCTION NOTES

Item 627.78 – Temporary 4” Painted Pavement Marking Line, White or Yellow

Temporary center lines and edge lines shall be painted on all matched pavement within one week.

All Temporary lines shall be painted prior to final striping.

Multilane sections, truck lanes and milled surfaces must be striped daily on all matched pavement layers.

Temporary lines will require one coat on the milled surface, one coat on the shim layer and one coat on the surface layer prior to final stripe (Item 627.733).

Item 629 and 631- Rental Items.

These items shall be used to clean all catch basins on project.

All other rental items are to be used for in slope and ditch clean up as directed by the Department.

Item 643.86 – Traffic Signal Loop Detectors

82+00 Right
83+00 Left

Item 652.35 – Construction Signs

Two **Road Work Next 4 Miles** signs will be required as part of this project.

Item 652.41 – Portable-Changeable Message Sign

These message signs shall be placed in areas that are easily viewable to the travelling public. Locations will be approved by the Department.