

ADDENDUM NO. 1

Cummings Road Rehabilitation

Bid 30-16

City of South Portland and

Town of Scarborough, Maine

April 19, 2016

1. The Bid Opening Date has been postponed until **May 10, 2016 at 2:00PM local time.**
2. Special Provision Section 403, Hot Mix Asphalt, is attached and added to the Contract Documents.
3. The quantity for Bid Item 62, 4" White or Yellow Painted Pavement Marking Lines – Maine Turnpike Bridge Deck, shall be changed from 850 LF to 1,700 LF to account for two applications of these markings. **The Contractor shall make this change in his/hers Bid Form and carry the math forward.**
4. Plan Sheet 23 of 39 shows required detour signs for the Cummings Road closure. These signs will no longer need to be provided by the Contractor. The Maine Turnpike's Bridge Contractor will be supplying and erecting these signs prior to the start of this Project. When the MTA's Contractor completes their deck repairs on the Cummings Road overpass bridge, they will "bag" these signs for later use by the City's Contractor during its closure. The City's Contractor will "re-bag" these signs when their work is completed and the signs will be removed by the MTA's contractor on November 1, 2016. As a result of this change, the quantity of Bid Item 52, Construction Signs, will be reduced from 600 SF to 500 SF. **The Contractor shall make this change in his/hers Bid Form and carry the math forward.**
5. Plan Sheet 2 of 39, Note 1 under Coordination Notes. The last two sentences of this note shall be deleted and replaced with the following "The Turnpike's Contractor will complete their bridge deck repair work before September 2016, and as such the City's Contractor will not have to coordinate their work with the Turnpike's Contractor."
6. Section 01010, Summary of Work, Part 3, Execution, Paragraph 3.1.B.2. Delete the last sentence of this paragraph.
7. Section 01010, Summary of Work, Part 3, Execution, Paragraph 3.2.B. The Contractor should be aware that the Turnpike will be operating night closures of their bridge during the summer of 2016 in order to perform concrete deck repairs. The City's Contractor could explore coordinating night work on the portion of the Project between Payne Road and the MTA Bridge during the Turnpike's night closure periods to minimize traffic interruptions and traffic control.

Attachment: Special Provision, Section 403, Hot Mix Asphalt, Dated 4/8/16.

SPECIAL PROVISION

SECTION 403

HOT MIX ASPHALT

Desc. Of	Grad.	Item	Total	No. Of	Comp.
<u>Course Design</u>	<u>Number</u>	<u>Thick</u>	<u>Layers</u>	<u>Notes</u>	
<u>3" Mill & 3" Overlay</u>					
<u>Mainline Travelway, Shoulders, & Approach Roads</u>					
Wearing	9.5 mm	403.210	1"	1	1,2,5,10,17
Base	19.0 mm	403.207	2.5"	1	1,2,5,10,17
<u>3" HMA Overlay Areas</u>					
<u>Reconstruction Areas – Mainline Travelway & Shoulders</u>					
Wearing	9.5 mm	403.210	1"	1	1,2,5,10,17
Base	19.0 mm	403.207	2.5"	1	1,2,5,10,17
<u>1" HMA Overlay Areas</u>					
<u>MTA Bridge</u>					
Wearing	9.5 mm	403.210	1"	1	1,2,5,10,17
<u>Drives, Sidewalks, Misc.</u>					
Wearing	9.5 mm	403.209	3"	1/more	2,3,10,11,14

COMPLEMENTARY NOTES

1. The required PGAB for this mixture will meet a **PG 64-28** grading.
2. The incentive/disincentive provisions for density shall not apply. Acceptance will be based on a minimum TMD of 92.5%. Rollers shall meet the requirements of this special provision. The use of an oscillating steel roller shall be required to compact all mixtures pavements placed on bridge decks.

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3. The design traffic level for mix placed shall be <0.3 million ESALS. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **50 gyrations.**
5. The aggregate qualities shall meet the design traffic level of 3 to <10 million ESALS for mix placed under this contract. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **75 gyrations.**
10. Section 106.6 Acceptance, (2) Method D.
11. The combined aggregated gradation required for this item shall be classified as a 9.5mm "**fine graded**" mixture, (using the Primary Control Sieve control point) as defined in 703.09.
14. The combined aggregate gradation required for this item shall be classified as a 9.5mm This Lift Mixture (TLM) mixture, using the Aggregate Gradation Control Points as defined in 703.09.
17. Compaction of the new Hot Mix Asphalt Pavement will be obtained using a minimal roller train consisting of a **10 ton** vibratory, **12 ton** pneumatic, and a **10 ton** finish roller for roadway work. A daily paving report, summarizing the mixture type, mixture temperature, equipment used, environmental conditions, and number of roller passes, shall be recorded and signed by the QCT and presented to the representative on site by the end of the working day.

Tack Coat

A tack coat of emulsified asphalt, RS-1 or RS-1h, Item 409.15 shall be applied to any existing pavement at a rate of approximately 0.030 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 surface course as well as to any bridge membrane prior to the placement of HMA layers at a rate not to exceed 0.030 gal/yd². Tack used will be paid for at the contract unit price for Item 409.15 Bituminous Tack Coat.