



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

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

January 17, 2023  
Subject: intersection reconstruction  
State WIN: 022952.00  
Location: **Oxford**  
**Amendment No. 1**

Dear Sir/Ms.:

Make the following changes to the bid documents:

In the Bid book:

**Remove** pages seventeen to twenty-one titled Proposal Schedule of Items dated 12/8/2022 totaling five pages and **Replace** with the attached Proposal Schedule of items

**Remove** Pages eighty-four to eighty five totaling two pages titled SPECIAL PROVISIONS SECTION 403 HOT MIX ASPHALT dated November 7, 2022 and **Replace** with the attached SEPCIAL PROVISION 403 HOT MIX ASPHALT totaling two pages dated January 12, 2023

The following questions have been received:

**Question:** Under the proposal schedule of values there is 140 Tons of 403.209 – HMA 9.5mm (Sidewalks, Drives, Incidentals) but no 9.5mm mix is specified in the special provision section 403. Can you clarify this discrepancy?

**Response:** The 403.209 item has been removed and the quantity has been added to the other HMA items.

**Question:** Line item 645.515 calls for a 36" Embedded LED Flashing Sign. The plans however, call for the sign to be 30". Could the DOT please clarify which size they would like to use?

**Response:** The embedded LED Stop sign should be 36".

**Question:** Where is Item 610.08-PLAIN RIP RAP to be installed?

**Response:** The rip rap is to be installed in the bottom of the ponds/ditches and then gets covered with Loam and Seed. This is shown on the typical sections.

**Question:** 643.61 Flashing Beacon Modification Remove and Salvage Flashing Beacon. Is the equipment to be salvaged or disposed of? Supplemental spec and item description conflict.

**Response:** The equipment is to become the property of the Contractor.

**Question:** . How is the crushed stone used for the bottom of the drainage basins going to be paid for?

**Response:** The crushed stone is paid for under item 610.08 Crushed Stone.

**Question:** Where is the 140 ton of 9.5mm (403.209) going to be used?

**Response:** Item 403.209 has been removed from the Schedule of Items.

**Question:** Where is the 80 CY of rock excavation anticipated?

**Response:** It is only there if needed. No borings were completed during the design so it's not known if rock excavation will be necessary.

Consider these changes and information prior to submitting your bid on **January 18, 2023**.

Sincerely,



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

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 022952.00

Project(s): 022952.00

SECTION: 1 INITIAL GROUP

Alt Set ID: Alt Mbr ID:

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	202.202 REMOVING PAVEMENT SURFACE	1,250.000 SY	_____	 _____	_____	 _____
0020	203.20 COMMON EXCAVATION	1,650.000 CY	_____	 _____	_____	 _____
0030	203.21 ROCK EXCAVATION	80.000 CY	_____	 _____	_____	 _____
0040	203.24 COMMON BORROW	190.000 CY	_____	 _____	_____	 _____
0050	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	1,500.000 CY	_____	 _____	_____	 _____
0060	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	350.000 T	_____	 _____	_____	 _____
0070	403.213 HOT MIX ASPHALT 12.5 MM BASE	450.000 T	_____	 _____	_____	 _____
0080	409.15 BITUMINOUS TACK COAT - APPLIED	130.000 G	_____	 _____	_____	 _____
0090	606.356 UNDERDRAIN DELINEATOR POST	2.000 EA	_____	 _____	_____	 _____
0100	606.47 SINGLE WOOD POST	2.000 EA	_____	 _____	_____	 _____
0110	606.52 MAILBOX REMOVE & RESET	2.000 EA	_____	 _____	_____	 _____
0120	609.31 CURB TYPE 3	275.000 LF	_____	 _____	_____	 _____
0130	610.08 PLAIN RIPRAP	190.000 CY	_____	 _____	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0140	615.07 LOAM	240.000 CY	_____	 _____	_____	 _____
0150	618.13 SEEDING METHOD NUMBER 1	16.000 UN	_____	 _____	_____	 _____
0160	618.14 SEEDING METHOD NUMBER 2	7.000 UN	_____	 _____	_____	 _____
0170	619.12 MULCH	23.000 UN	_____	 _____	_____	 _____
0180	621.122 SMALL DECIDUOUS TREES (5 FOOT - 6 FOOT) GROUP C	3.000 EA	_____	 _____	_____	 _____
0190	621.126 SMALL DECIDUOUS TREES (6 FOOT - 8 FOOT) GROUP A	3.000 EA	_____	 _____	_____	 _____
0200	621.401 EVERGREENS (2 FOOT - 2.50 FOOT) GROUP A	10.000 EA	_____	 _____	_____	 _____
0210	621.546 DECIDUOUS SHRUBS (2 FOOT - 3 FOOT) GROUP A	24.000 EA	_____	 _____	_____	 _____
0220	621.71 HERBACEOUS PERENNIALS GROUP A	24.000 EA	_____	 _____	_____	 _____
0230	627.18 12 " SOLID WHITE PAVEMENT MARKING	45.000 LF	_____	 _____	_____	 _____
0240	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	4,500.000 LF	_____	 _____	_____	 _____

Maine Department of Transportation

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0250	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	106.000 SF	_____	 _____	_____	 _____
0260	629.05 HAND LABOR, STRAIGHT TIME	10.000 HR	_____	 _____	_____	 _____
0270	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	10.000 HR	_____	 _____	_____	 _____
0280	631.14 GRADER (INCLUDING OPERATOR)	10.000 HR	_____	 _____	_____	 _____
0290	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	10.000 HR	_____	 _____	_____	 _____
0300	639.19 FIELD OFFICE TYPE B	1.000 EA	_____	 _____	_____	 _____
0310	643.61 FLASHING BEACON MODIFICATION REMOVE FLASHING BEACON	LUMP SUM		 LUMP SUM	_____	 _____
0320	645.106 DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	8.000 EA	_____	 _____	_____	 _____
0330	645.108 DEMOUNT POLE	8.000 EA	_____	 _____	_____	 _____
0340	645.116 REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	2.000 EA	_____	 _____	_____	 _____
0350	645.118 REINSTALL POLE	2.000 EA	_____	 _____	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0360	645.161 BREAKAWAY DEVICES SINGLE POLE	11.000 EA	_____	 _____	_____	 _____
0370	645.292 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	46.000 SF	_____	 _____	_____	 _____
0380	645.515 36" EMBEDDED LED FLASHING SIGN	1.000 EA	_____	 _____	_____	 _____
0390	652.31 TYPE I BARRICADE	50.000 EA	_____	 _____	_____	 _____
0400	652.33 DRUM	24.000 EA	_____	 _____	_____	 _____
0410	652.34 CONE	20.000 EA	_____	 _____	_____	 _____
0420	652.35 CONSTRUCTION SIGNS	120.000 SF	_____	 _____	_____	 _____
0430	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	90.000 CD	_____	 _____	_____	 _____
0440	652.38 FLAGGER	900.000 HR	_____	 _____	_____	 _____
0450	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM		 LUMP SUM	_____	 _____
0460	659.10 MOBILIZATION	LUMP SUM		 LUMP SUM	_____	 _____
Section: 1			Total:		_____	 _____

Total Bid: \_\_\_\_\_!

**SPECIAL PROVISION**  
**SECTION 403**  
**HOT MIX ASPHALT**

Desc. Of Course	Grad Design.	Item Number	Total Thickness	No. Of Layers	Comp. Notes
<b><u>1 ½” Mill &amp; 1 ½” HMA Overlay</u></b>					
<b><u>Route 26 - Travelway &amp; Shoulders (As Indicated)</u></b>					
Wearing	12.5 mm	403.2081	1 ½”	1	2,4,8,24,42
<b><u>5” HMA - Reconstruction Areas</u></b>					
<b><u>Route 26 - Travelway &amp; Shoulders, (As Indicated)</u></b>					
Wearing	12.5 mm	403.2081	1 ½”	1	2,4,8,24,42,43
Intermediate	12.5 mm	403.213	1 ½”	1	4,8,43,55
Base	12.5 mm	403.213	2”	1	4,8,55
<b><u>4” HMA - Reconstruction Areas</u></b>					
<b><u>Skeetfield Road</u></b>					
<b><u>Residential Entrance w/ Turnaround</u></b>					
<b><u>Travelway &amp; Shoulders (As Indicated)</u></b>					
Wearing	12.5 mm	403.2081	1 ½”	1	2,4,8,24,43
Base	12.5 mm	403.213	2 ½”	1	4,8

**COMPLEMENTARY NOTES**

2. The required PGAB shall be a storage-stable, homogeneous, polymer modified asphalt binder that meets **PG 64E-28** grading requirements in AASHTO M 332. All polymer modified asphalt grades utilized on the Project shall be treated with an approved liquid anti-strip. PG binders shall be treated either at the asphalt source terminal with the required dose rate on the delivery documentation, or at the hot mix asphalt plant utilizing a system integrated with the plants controls that will introduce a minimum 0.50 percent anti-strip by weight of asphalt binder used unless a rate is otherwise recommended by the anti-strip manufacturer. The PGAB and anti-strip blend shall meet the **PG 64E-28** requirements. The Contractor shall provide supporting test data showing the PGAB and anti-strip blend meet the required criteria.
4. 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 **65 gyrations**.
8. Section 106.6 Acceptance, (2) **Method B** as specified Section 401.21 - Quality Assurance Methods B and D.
24. See Special Provision 401 - HMA with Fine Micro-Deval Requirement for project specifics.
42. The Contractor shall plan its construction sequencing so that no longitudinal joints fall within the mainline travelway lanes.
43. The contractor shall mill a butted stepped joint into the existing pavement at both the beginning and end joints for each pavement layer excluding the bottom base layer. For each layer, the step joint shall be cut to the depth and width of the pavement layer being placed and extend 5 feet beyond the immediate underlying layer. The Resident may extend this length as determined by the condition of the match point. No additional payment will be made for the milling of the butt joints but will instead be considered incidental to associated paving items.

55. The vertical surface of the longitudinal joint between the edge of existing HMA and proposed HMA shall be completely sealed with hot-applied rubberized asphalt material, meeting the requirements of Type 4 crack seal. Sealant shall be applied to form a complete seal between the existing and proposed HMA and shall extend up the vertical surface to within ½ inch of the top of the HMA base layers (4 inches). This work shall be considered incidental to the contract pavement items.

Tack Coat

A tack coat of emulsified asphalt, RS-1, RS-1h, CRS-1 or CRS-1h, Item 409.15 shall be applied to any existing pavement at a rate of approximately 0.030 gal/yd<sup>2</sup>, and on milled pavement approximately 0.05 gal/yd<sup>2</sup> 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/yd<sup>2</sup>. Tack used will be **paid for at the contract unit price** for Item 409.15 Bituminous Tack Coat.