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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

July 10, 2020
Subject: Bridge Work, Pavement Milling, Ultra-Thin Bonded Wearing Course with Safety Improvements
State WINs: 023617.50, 023617.60, 024119.00 & 024173.00
Location: **Carmel to Old Town**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

REMOVE pages 18 – 23, Proposal Schedule of Items, 6 pages, dated 6/22/2020, and **REPLACE** with the attached, revised Proposal Schedule of Items, 6 pages, dated 7/9/2020.

REMOVE page 143, SPECIAL PROVISION – SECTION 107 – PROSECUTION AND PROGRESS – (Contract Time – Working Days), 1 page, dated June 1, 2020, and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 107 – PROSECUTION AND PROGRESS – (Contract Time – Working Days), 1 page, dated Revised July 10, 2020.

The following questions have been received:

Question: Are there any current/updated plan files or just existing plans on this project?

Response: Existing plans are posted to the MaineDOT web page as part of this project.

Question: We anticipate repairing bridge joints in close proximity to high speed traffic with no good means of escape and request adding a contract bid item for a mobile barrier systems under applicable Federal Law and ANSI Standards (ie. 23 USC 109(e), 23 USC 112(g), 23 CFR 630.1108(a) and ANSI A10.47 Â§4.4, respectively).

Response: If the Contractor chooses to utilize a barrier system, it will be considered incidental to the Contract. If a barrier system is utilized, the Contractor will submit the type and specifications of barrier for Department approval. Further if a barrier is used, please refer to the Special Provision 105 regarding limitations of work and Special Provision 107 Contract Time.

Question: What is the intent behind the multiple (3) 652.36 Maintenance of Traffic Control Devices Items?

Response: Please see the revised schedule of items, reflecting one Item 652.36 MTCD and adjusted quantity.

Question: In the Construction Notes for WIN# 24119.00, page 71 Item 202.2023 Removing Pavement Surface – Medium Cut Drum, it calls out "Exit 183 Hampden NB Off Ramp (Left slip Ramp)" should this be Exit 183 Hammond Street NB Off Ramp (Left slip Ramp)?

Response: Yes, it should read Hammond St. Please make this change in pen and ink.

Question: In the Construction Notes for WIN# 24119.00, page 71 Item 403.2081 12.5mm Polymer Modified Hot Mix Asphalt, the stations for the last 2 crossovers don't appear to correspond with the project stationing (3758+16 LT & 4034+97 LT). Should the equation station(s) be factored into these locations?

Response: Yes.

Question: In the Construction Notes for WIN# 24173.00, page 95 Item 202.2023 Removing Pavement Surface – Medium Cut Drum, it calls out "Exit 174 Route 69 SB On Ramp (Left slip Ramp)" and also again on page 96. It does not have any work being performed on Exit 187 Hogan Rd SB On Ramp, should this have been included in place of the duplicate?

Response: Exit 187 Hogan Road on ramp will be milled and paved, which was mistakenly omitted from the Construction notes for WIN 24173.00 and would replace the duplicate Exit 174 Route 69 note. Please make this change in pen and ink.

Question: With the night work restriction, we are concerned that the critical path activities will have to be halted for the 2020 season but the calendar days will be forced to continue, which will force the contractor to work on minimal activities and lose valuable calendar days. If the contractor is forced to build the job this way it will not leave enough time to complete the remainder of the project in 2021. Would the department consider adding additional calendar days or agree to winter suspension at the 2020 seasonal paving limitation deadline?

Response: In calculating the Contract time we have already accounted for that scenario; the calendar day quantity to accommodate work this year and contract completion next year, we did however adjust the working days to reflect the change in the Item 652.36 MTCD 2 additional working days will be added. The Department may consider a winter suspension request after the normal HMA seasonal limitation deadline has passed.

Question: 132 working days are very tight for this project, due to time on the road, all the bridge joints, ramps, and mobilization from sections. will the stat consider add more working day to the project?

Response: See previous response and revised schedule of items.

Question: The typical details on page 59, 60 & 85 show paving the left-hand shoulder at 5'-6'.

a. Is the intent to pave to the face of the barrier wall?
b. Is there a break at the shoulder or does the grade match the mainline?
c. How will cleaning after milling along the barrier wall be handled?

Response: Yes, as the typicals show, the intent is to mill and pave to the face of the base of the barrier. There is an existing shoulder break that will be maintained with milling and paving operations. Milling, cleaning, and paving along the barrier or any other locations will be part of the Contractors means and methods. The Contractor shall use caution not to damage any barrier, if damage occurs, the Contractor will repair or replace at their own expense.

Question: The typical sections for the ramps on pages 61 & 86 show milling and paving 16' wide on the travel lane. The construction notes say mill mainline, width 16' +/-. If the travel lane on a ramp is significantly wider than 16' is the intent to mill from edge line to edgeline?

Response: Ramps will generally be milled at 16'±. Ramps that transition to a wider approach and match interface with secondary roads will be milled similar to their existing layout, as noted in the Construction notes for the ramps, actual limits will be determined in the field by the Resident.

Question: If the contractor decides to install temporary roadway mats for bridge joint modifications type 3a and type 3b, will the temporary roadway mats be paid for under item 524.5?

Response: No, if the contractor chooses to use roadway mats for bridge joint modifications 3a and 3b, they will be considered incidental to the applicable bridge joint item.

Question: Are the shoulder closures allowed for main line during the day operations or just the ramps?

Response: Shoulder closures will be permitted for ramps only during daytime operations.

Consider these changes and information prior to submitting your bid on July 15, 2020.

Sincerely,

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

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023617.50 **Project(s):** 023617.50, 023617.60, 024119.00, 024173.00

SECTION: 1 HIGHWAY ITEMS

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	202.2023 REMOVING PAVEMENT SURFACE - MEDIUM CUT DRUM	680,510.000 SY	_____	_____	_____	_____
0020	202.203 PAVEMENT BUTT JOINTS	970.000 SY	_____	_____	_____	_____
0030	202.205 RUMBLE STRIPS - SHOULDER	203,500.000 LF	_____	_____	_____	_____
0040	202.31 PROFILE MILLING CONCRETE WEARING SURFACE	1,640.000 SY	_____	_____	_____	_____
0050	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	9,700.000 T	_____	_____	_____	_____
0060	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	50.000 T	_____	_____	_____	_____
0070	403.211 HOT MIX ASPHALT (SHIMMING)	8,520.000 T	_____	_____	_____	_____
0080	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	200.000 T	_____	_____	_____	_____
0090	409.15 BITUMINOUS TACK COAT - APPLIED	18,500.000 G	_____	_____	_____	_____
0100	410.151 EMULSIFIED ASPHALT SEALCOAT, APPLIED	201,300.000 SY	_____	_____	_____	_____
0110	424.22 ASPHALT RUBBER CRACK SEALER TYPE 2, APPLIED	106,500.000 LB	_____	_____	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023617.50 **Project(s):** 023617.50, 023617.60, 024119.00, 024173.00

SECTION: 1 HIGHWAY ITEMS

Alt Set ID: **Alt Mbr ID:**

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0120	424.38 CRACK REPAIR - HOT POUR MASTIC	62,500.000 LB				
0130	462.301 POLYMER MODIFIED ULTRATHIN BONDED WEARING COURSE	583,400.000 SY				
0140	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP SUM	LUMP SUM			
0150	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP SUM			
0160	518.51 REPAIR OF UPWARD FACING SURFACES - BELOW REINFORCING STEEL < 8 IN.	10.000 SF				
0170	520.243 BRIDGE JOINT MODIFICATION TYPE 3 A (BR 5791)	4.000 EA				
0180	520.243 BRIDGE JOINT MODIFICATION TYPE 3 B (BR 5792)	3.000 EA				
0190	520.243 BRIDGE JOINT MODIFICATION TYPE 3 B (BR1429)	3.000 EA				
0200	520.244 BRIDGE JOINT MODIFICATION TYPE 4 (BR 1427)	2.000 EA				
0210	520.244 BRIDGE JOINT MODIFICATION TYPE 4 (BR 5800)	2.000 EA				

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023617.50 **Project(s):** 023617.50, 023617.60, 024119.00, 024173.00

SECTION: 1 HIGHWAY ITEMS

Alt Set ID: **Alt Mbr ID:**

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0220	524.50 TEMPORARY ROADWAY MAT (BR 1427)	2.000 EA	_____	_____	_____	_____
0230	524.50 TEMPORARY ROADWAY MAT (BR 5800)	2.000 EA	_____	_____	_____	_____
0240	527.301 ENERGY ABSORBING SYSTEM (C-A-T)	6.000 EA	_____	_____	_____	_____
0250	606.1305 31” W-BM GR, MID-WAY SPLICE FLARED TERMINAL	90.000 EA	_____	_____	_____	_____
0260	606.178 GUARDRAIL BEAM	450.000 LF	_____	_____	_____	_____
0270	606.265 TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	29.000 EA	_____	_____	_____	_____
0280	606.3521 LINEAR DELINEATION SYSTEM PANEL	400.000 EA	_____	_____	_____	_____
0290	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	200.000 EA	_____	_____	_____	_____
0300	606.362 GUARDRAIL ADJUSTED	5,000.000 LF	_____	_____	_____	_____
0310	606.367 REPLACE UNUSABLE EXISTING GUARDRAIL POSTS	27.000 EA	_____	_____	_____	_____
0320	618.14 SEEDING METHOD NUMBER 2	390.000 UN	_____	_____	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023617.50 **Project(s):** 023617.50, 023617.60, 024119.00, 024173.00

SECTION: 1 HIGHWAY ITEMS

Alt Set ID: **Alt Mbr ID:**

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0330	619.12 MULCH	390.000 UN	_____	_____	_____	_____
0340	627.18 12 " SOLID WHITE PAVEMENT MARKING	40,000.000 LF	_____	_____	_____	_____
0350	627.30 GROOVING FOR PAVEMENT MARKING	220,000.000 SF	_____	_____	_____	_____
0360	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	10,000.000 LF	_____	_____	_____	_____
0370	627.744 6" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	322,000.000 LF	_____	_____	_____	_____
0380	627.745 6" WHITE OR YELLOW POLYUREA PAVEMENT MARKING LINE (RECESSED)	365,000.000 LF	_____	_____	_____	_____
0390	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	4,250.000 SF	_____	_____	_____	_____
0400	627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	540,000.000 LF	_____	_____	_____	_____
0410	627.781 TEMPORARY 6 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	860,000.000 LF	_____	_____	_____	_____
0420	629.05 HAND LABOR, STRAIGHT TIME	90.000 HR	_____	_____	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023617.50 **Project(s):** 023617.50, 023617.60, 024119.00, 024173.00

SECTION: 1 HIGHWAY ITEMS

Alt Set ID: **Alt Mbr ID:**

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0430	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	210.000 HR	_____	_____	_____	_____
0440	631.133 SKID STEER (INCLUDING OPERATOR)	81.000 HR	_____	_____	_____	_____
0450	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	480.000 HR	_____	_____	_____	_____
0460	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	_____	_____	_____
0470	643.87 WEIGH-IN-MOTION SYSTEM	2.000 EA	_____	_____	_____	_____
0480	652.30 FLASHING ARROW BOARD	8.000 EA	_____	_____	_____	_____
0490	652.33 DRUM	240.000 EA	_____	_____	_____	_____
0500	652.34 CONE	1,300.000 EA	_____	_____	_____	_____
0510	652.35 CONSTRUCTION SIGNS	6,924.000 SF	_____	_____	_____	_____
0520	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	214.000 CD	_____	_____	_____	_____
0530	652.38 FLAGGER	270.000 HR	_____	_____	_____	_____
0540	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	10.000 EA	_____	_____	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 023617.50 **Project(s):** 023617.50, 023617.60, 024119.00, 024173.00

SECTION: 1 HIGHWAY ITEMS

Alt Set ID: **Alt Mbr ID:**

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0550	652.45 AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGN	8.000 EA	_____	_____	_____	_____
0560	652.46 SEQUENTIAL FLASHING WARNING LIGHTS	80.000 EA	_____	_____	_____	_____
0570	652.47 TEMPORARY PORTABLE RUMBLE STRIP	12.000 GP	_____	_____	_____	_____
0580	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM	LUMP SUM		_____	_____
0590	659.10 MOBILIZATION	LUMP SUM	LUMP SUM		_____	_____

Section: 1 **Total:** _____.____

Total Bid: _____.____

SPECIAL PROVISION
SECTION 107
PROSECUTION AND PROGRESS
(Contract Time – Working Days)

This Contract shall be completed within (**134**) working days. The Contractor may begin work any time after award in accordance with Standard Specification 104.4.2 and upon approval of all required submittals. Time charge will commence on the start date or no later than **August 24, 2020** whichever occurs first.

At least 21 calendar days prior to the desired Begin Construction Date the Contractor shall submit an **electronic copy of their signed request to begin work and the Begin Construction Date**. This signed request shall be sent read receipt through **email** with their **Schedule of Work**, in accordance with Standard Specification 107.4.2, to **Shawn.Smith@Maine.gov, Dale.Mayo@Maine.gov, Scott.Bickford@Maine.gov**. The Contractor shall notify all utility contacts listed in the 104 Special Provision and provide the utility contacts the submitted schedule of work within 2 calendar days of the schedule of work submittal. Upon receipt of the schedule of work, a pre-construction meeting will be scheduled.

The Contractor may request to adjust the submitted schedule of work and Begin Construction Date once after the initial submittal. The Department will allow adjustments in the Begin Construction Date of up to seven calendar days if the request is made at least 21 calendar days prior to the updated Begin Construction Date. This signed request shall be sent read receipt through **email** with their **Schedule of Work**, in accordance with Standard Specification 107.4.2, to **Shawn.Smith@Maine.gov, Dale.Mayo@Maine.gov,** and **Scott.Bickford@Maine.gov**. The Contractor shall notify all utility contacts listed in the 104 Special Provision and provide the utility contacts the updated schedule of work within 2 calendar days of the request to adjust the Begin Construction Date.