

**MAINE TURNPIKE AUTHORITY**

**ADDENDUM NO. 3**

**CONTRACT 2024.01**

**PAVEMENT REHABILITATION**

**EXITS 1, 2, & 3**

**MM 1.3 TO MM 6.8**

**BRIDGE REPAIRS**

**SPRUCE CREEK**

**MM 2.2**

**BROADCAST SEALANT**

**YORK RIVER BRIDGE**

**MM 5.2**

**The bid opening date is Tuesday December 12, 2023 at 11:00 am.**

The following changes are made to the Proposal, Specifications, and Plans.

**GENERAL**

Questions received prior to bid opening may not be answered.

**PROPOSAL**

- Proposal Sheet P-2 is deleted and replaced with Proposal Sheet P-2, included in this addendum. The revision to this proposal sheet decreases the quantity of Item 403.2081 – Hot Mix Asphalt (Polymer/Latex Modified) and increases the quantity of item 403.20811 - Hot Mix Asphalt (Polymer/Latex Modified) – Ramps.

**SPECIAL PROVISIONS**

- Page SP-10, Section 107.4.6 (Prosecution of Work): The bullet in the first paragraph is deleted and replaced with the following:
  - All mainline paving south of the York River Bridge (MM 5.2) shall be complete by November 15, 2024.
- Page SP-76, Section 502.54: The following sentences are added at the end of the first paragraph:

All Hot Mix Asphalt, 12.5 mm (Base and Intermediate Base Course) required to install or replace bridge drains shall be considered incidental to the Replace Bridge Drain and Install or Replace Bridge Drain Items. All Hot Mix Asphalt, 12.5 mm (Polymer Modified) shall be paid for under Item 403.2081.

- Page SP-98, Section 520.06: The following sentences are added at the end of the second paragraph:

All Hot Mix Asphalt, 12.5 mm (Base and Intermediate Base Course) required to modify the existing northbound bridge joints shall be considered incidental to the Asphaltic Plug Joint (Spruce Creek NB) item. All Hot Mix Asphalt, 12.5 mm (Polymer Modified) shall be paid for under Item 403.2081.

- Pages SP-157 to SP-161, Section 652 (Specific Project Maintenance of Traffic Requirements): These pages are deleted and replaced with SP-157 to SP-161, included in this addendum. The revision to these pages is to extend the time period covered by the tables.

## **PLANS**

- Plan Sheet EQ-01 (2 of 40) change the quantity of item 403.2081 from 36,758 Ton to 31,658 Ton and item 403.20811 from 1,450 Ton to 7,900 Ton.

## **QUESTIONS**

1. Question: The plans show tying into exit 7 ramps, North & South bound, will the ramps require day or night closures for this work?

**Answer:** This work will require night closures. However, the Contractor shall utilize the details on Sheet MT-05 (Sheet 10 of 40) to minimize closure times and impacts to traffic.

2. Question: Item #403.2081, are the ramp tons of 1450 correct?

**Answer:** This quantity should be revised to 7,900 Tons. The quantity for Item 403.20811 will also change to 31,658.

3. Question: Item #202.202 Removing Pavement Surface, would the Authority clarify where the work will take place?

**Answer:** This area includes all of the ramp areas shown at Exits 1, 2, & 3, The southbound C-D Roadway, the weigh station ramps, rest area ramps, and Exit 7 ramps.

4. Question: What Items should the Milling & Paving be applied to for the following - South bound, Exit 7 On Ramp & Gore, Weight Station On Ramp & Gore, and Rest area On & Off Ramps. North Bound, Exit 7 Off Ramp & Gore, Weight Station On, Off Ramps & Gore?

**Answer:** These areas should be included in Item 202.202 and Item 403.20811.

5. Question: Is Item 403.213 quantities, correct? 403 Spec calls for 1.25" base (403.213) over Spruce Creek Bridge.

**Answer:** Yes, the quantity is correct. Payment for Item 403.213 is limited to areas of curb resetting on Ramp K. All Hot Mix Asphalt, 12.5 mm (Base and Intermediate Base Course) required to install or replace bridge drains or to modify the existing NB bridge joints shall be considered incidental to the Replace Bridge Drain, Install or Replace Bridge Drain, and Asphaltic Plug Joint Items.

6. Could The Authority provide locations for item 427.09 Pavement Crack Repair, is a straight run or multiple locations North and South bound?

**Answer:** Locations for Item 427.09 Pavement Crack Repair are multiple locations both northbound and southbound. Actual locations will be determined in the field by the Resident once milling is completed. Please refer to the SP-70 and note that cost for milling and HMA for crack repair is paid for as part of the Pavement Crack Repair item.

**ATTACHMENTS**

- Addendum No. 3 (4 pages)
- Proposal Sheets (1 pages)
- Special Provisions (5 pages)
- Plan Sheets (1 pages)

**Notes:** The above items shall be considered as part of the bid submittal.

The total number of pages included with this addendum is eleven pages (11).

All bidders are requested to acknowledge the receipt of the Addendum No. 3 by signing below and faxing this sheet to Nathaniel Carll, Purchasing Department, Maine Turnpike Authority at 207-871-7739. Bidders are also required to acknowledge receipt of this Addendum No. 3 on Page P-13 of the bid package.

\_\_\_\_\_  
Business Name

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date  
December 8, 2023

Very truly  
yours,

MAINE TURNPIKE AUTHORITY

\_\_\_\_\_  
Nathaniel Carll  
Purchasing Department  
Maine Turnpike Authority

**SCHEDULE OF BID PRICES**  
**CONTRACT NO. 2024.01**  
**Pavement Rehabilitation Exits 1,2, & 3 and MM 1.3 - 6.8**  
**Bridge Repairs Spruce Creek MM 2.2**  
**Broadcast Sealant York River Bridge MM 5.2**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
202.15	REMOVING EXISTING MANHOLE OR CATCH BASIN	Each	1				
202.202	REMOVING PAVEMENT SURFACE	Square Yard	78,900				
202.2021	REMOVING PAVEMENT SURFACE - BRIDGE DECK	Square Yard	600				
202.2025	REMOVING PAVEMENT SURFACE - MAINLINE	Square Yard	316,000				
202.2026	REMOVING PAVEMENT SURFACE - DRAINAGE PATHS	Square Foot	500				
202.205	RUMBLE STRIPS	Each	96,000				
203.20	COMMON EXCAVATION	Cubic Yard	16				
211.50	MEDIAN RESTORATION	Linear Foot	10,400				
403.2081	HOT MIX ASPHALT, 12.5 mm (POLYMER/LATEX MODIFIED)	Ton	31,658				
403.20811	HOT MIX ASPHALT, 12.5 mm (POLYMER/LATEX MODIFIED) - RAMPS	Ton	7,900				
403.211	HOT MIX ASPHALT, 9.5 mm, SHIMMING	Ton	1,100				

**CARRIED FORWARD:**

<b>Mainline Northbound Exit 1 to Exit 3</b>			
	<b>Permanent Shoulder Closures</b>	<b>Single Lane Closures</b>	<b>Double Lane Closures</b>
<b>March 3, 2024 to June 15, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	6 PM to 3 PM	9 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Allowed	7 PM to 3 PM	10 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	7 PM to 12 PM	10 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	8 PM to 11 AM	10 PM to 9 AM
<b>June 16, 2024 to September 14, 2024</b>			
<i>Sunday PM through Monday AM</i>	Not Allowed	10 PM to 9 AM	11 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Not Allowed	8 PM to 9 AM	11 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Not Allowed	8 PM to 9 AM	11 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Not Allowed	10 PM to 9 AM	11 PM to 8 AM
<b>September 15, 2024 to October 5, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	6 PM to 12 PM	10 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Allowed	7 PM to 12 PM	10 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	7 PM to 11 AM	10 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	10 PM to 10 AM	11 PM to 8 AM
<b>October 6, 2024 to November 16, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	6 PM to 4 PM	10 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Allowed	7 PM to 4 PM	10 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	7 PM to 4 PM	10 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	7 PM to 11 AM	10 PM to 9 AM
<b>March 2, 2025 to May 10, 2025</b>			
<i>Sunday PM through Monday AM</i>	Allowed	6 PM to 3 PM	9 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Allowed	7 PM to 3 PM	10 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	7 PM to 12 PM	10 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	8 PM to 11 AM	10 PM to 9 AM
<b>May 11, 2025 to June 14, 2025</b>			
<i>Sunday PM through Monday AM</i>	Not Allowed	10 PM to 9 AM	11 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Not Allowed	8 PM to 9 AM	11 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Not Allowed	8 PM to 9 AM	11 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Not Allowed	10 PM to 9 AM	11 PM to 8 AM
<b>June 15, 2025 to September 13, 2025</b>			
<i>Sunday PM through Monday AM</i>	Not Allowed	10 PM to 9 AM	11 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Not Allowed	8 PM to 9 AM	11 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Not Allowed	8 PM to 9 AM	11 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Not Allowed	10 PM to 9 AM	11 PM to 8 AM

Temporary shoulder closures are prohibited northbound between Memorial Day and Labor Day on Thursdays from 3 PM to 6 PM and Fridays 12 PM to 8 PM.

<b>Mainline Northbound Exit 3 to Exit 7</b>			
	<b>Permanent Shoulder Closures</b>	<b>Single Lane Closures</b>	<b>Double Lane Closures</b>
<b>March 3, 2024 to June 15, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	Allowed	9 PM to 8 AM
<i>Monday PM through Thursday AM</i>	Allowed	Allowed	9 PM to 8 AM
<i>Thursday PM through Friday AM</i>	Allowed	Allowed	9 PM to 8 AM
<i>Friday PM through Sunday AM</i>	Allowed	7 PM to 12 PM	10 PM to 9 AM
<b>June 16, 2024 to September 14, 2024</b>			
<i>Sunday PM through Monday AM</i>	Not Allowed	5 PM to 11 AM	10 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Not Allowed	7 PM to 11 AM	11 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Not Allowed	7 PM to 10 AM	11 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Not Allowed	9 PM to 9 AM	11 PM to 8 AM
<b>September 15, 2024 to October 5, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	2 PM to 3 PM	9 PM to 8 AM
<i>Monday PM through Thursday AM</i>	Allowed	6 PM to 3 PM	10 PM to 8 AM
<i>Thursday PM through Friday AM</i>	Allowed	6 PM to 12 PM	10 PM to 8 AM
<i>Friday PM through Sunday AM</i>	Allowed	9 PM to 11 AM	11 PM to 9 AM
<b>October 6, 2024 to November 16, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	Allowed	10 PM to 8 AM
<i>Monday PM through Thursday AM</i>	Allowed	Allowed	11 PM to 8 AM
<i>Thursday PM through Friday AM</i>	Allowed	Allowed	11 PM to 8 AM
<i>Friday PM through Sunday AM</i>	Allowed	7 PM to 11 AM	10 PM to 9 AM
<b>March 2, 2025 to May 10, 2025</b>			
<i>Sunday PM through Monday AM</i>	Allowed	Allowed	9 PM to 8 AM
<i>Monday PM through Thursday AM</i>	Allowed	Allowed	11 PM to 8 AM
<i>Thursday PM through Friday AM</i>	Allowed	Allowed	11 PM to 8 AM
<i>Friday PM through Sunday AM</i>	Allowed	7 PM to 11 AM	10 PM to 9 AM
<b>May 11, 2025 to June 14, 2025</b>			
<i>Sunday PM through Monday AM</i>	Not Allowed	5 PM to 11 AM	10 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Not Allowed	7 PM to 11 AM	11 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Not Allowed	7 PM to 10 AM	11 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Not Allowed	9 PM to 9 AM	11 PM to 8 AM
<b>June 15, 2025 to September 13, 2025</b>			
<i>Sunday PM through Monday AM</i>	Not Allowed	5 PM to 11 AM	10 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Not Allowed	7 PM to 11 AM	11 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Not Allowed	7 PM to 10 AM	11 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Not Allowed	9 PM to 9 AM	11 PM to 8 AM

Temporary shoulder closures are prohibited northbound between Memorial Day and Labor Day on Thursdays from 3 PM to 6 PM and Fridays 12 PM to 8 PM.

<b>Mainline Southbound Exit 1 to Exit 3</b>			
	<b>Permanent Shoulder Closures</b>	<b>Single Lane Closures</b>	<b>Double Lane Closures</b>
<b>March 3, 2024 to May 25, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	7 PM to 3 PM	9 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Allowed	5 PM to 3 PM	9 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	5 PM to 2 PM	9 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	6 PM to 11 AM	9 PM to 8 AM
<b>May 26, 2024 to September 14, 2024</b>			
<i>Sunday PM through Monday AM</i>	Not Allowed	10 PM to 9 AM	11 PM to 6 AM
<i>Monday PM through Thursday AM</i>	Not Allowed	8 PM to 9 AM	11 PM to 6 AM
<i>Thursday PM through Friday AM</i>	Not Allowed	8 PM to 9 AM	11 PM to 6 AM
<i>Friday PM through Sunday AM</i>	Not Allowed	9 PM to 9 AM	11 PM to 8 AM
<b>September 15, 2024 to October 5, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	7 PM to 11 AM	10 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Allowed	6 PM to 11 AM	9 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	6 PM to 11 AM	9 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	7 PM to 10 AM	9 PM to 8 AM
<b>October 6, 2024 to November 16, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	7 PM to 12 PM	9 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Allowed	4 PM to 12 PM	9 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	4 PM to 12 PM	9 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	7 PM to 11 AM	9 PM to 8 AM
<b>March 2, 2025 to May 24, 2025</b>			
<i>Sunday PM through Monday AM</i>	Allowed	7 PM to 3 PM	9 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Allowed	5 PM to 3 PM	9 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	5 PM to 2 PM	9 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	6 PM to 11 AM	9 PM to 8 AM
<b>May 25, 2025 to September 13, 2025</b>			
<i>Sunday PM through Monday AM</i>	Not Allowed	10 PM to 9 AM	11 PM to 6 AM
<i>Monday PM through Thursday AM</i>	Not Allowed	8 PM to 9 AM	11 PM to 6 AM
<i>Thursday PM through Friday AM</i>	Not Allowed	8 PM to 9 AM	11 PM to 6 AM
<i>Friday PM through Sunday AM</i>	Not Allowed	9 PM to 9 AM	11 PM to 8 AM



<b>Mainline Southbound Exit 3 to Exit 7</b>			
	<b>Permanent Shoulder Closures</b>	<b>Single Lane Closures</b>	<b>Double Lane Closures</b>
<b>March 3, 2024 to June 15, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	7 PM to 12 PM	10 PM to 6 AM
<i>Monday PM through Thursday AM</i>	Allowed	Allowed	8 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	Allowed	8 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	12 PM to 11 AM	9 PM to 9 AM
<b>June 16, 2024 to September 14, 2024</b>			
<i>Sunday PM through Monday AM</i>	Not Allowed	10 PM to 10 AM	11 PM to 6 AM
<i>Monday PM through Thursday AM</i>	Not Allowed	7 PM to 10 AM	10 PM to 6 AM
<i>Thursday PM through Friday AM</i>	Not Allowed	7 PM to 10 AM	10 PM to 6 AM
<i>Friday PM through Sunday AM</i>	Not Allowed	7 PM to 10 AM	10 PM to 8 AM
<b>September 15, 2024 to November 16, 2024</b>			
<i>Sunday PM through Monday AM</i>	Allowed	7 PM to 12 PM	10 PM to 7 AM
<i>Monday PM through Thursday AM</i>	Allowed	Allowed	8 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	Allowed	8 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	1 PM to 10 AM	9 PM to 9 AM
<b>March 2, 2025 to June 14, 2025</b>			
<i>Sunday PM through Monday AM</i>	Allowed	7 PM to 12 PM	10 PM to 6 AM
<i>Monday PM through Thursday AM</i>	Allowed	Allowed	8 PM to 7 AM
<i>Thursday PM through Friday AM</i>	Allowed	Allowed	8 PM to 7 AM
<i>Friday PM through Sunday AM</i>	Allowed	12 PM to 11 AM	9 PM to 9 AM
<b>June 15, 2025 to September 13, 2025</b>			
<i>Sunday PM through Monday AM</i>	Not Allowed	10 PM to 10 AM	11 PM to 6 AM
<i>Monday PM through Thursday AM</i>	Not Allowed	7 PM to 10 AM	10 PM to 6 AM
<i>Thursday PM through Friday AM</i>	Not Allowed	7 PM to 10 AM	10 PM to 6 AM
<i>Friday PM through Sunday AM</i>	Not Allowed	7 PM to 10 AM	10 PM to 8 AM

<b>Ramp Closures</b>		
<b>Ramp</b>	<b>Time of Day</b>	<b>Allowable Closure Dates</b>
Ramp A (Exit 1 SB On)	Daytime or Nighttime	March 3, 2024 to November 16, 2024 March 2, 2025 to September 13, 2025
Ramp B (Exit 1 NB Off)	Daytime or Nighttime	March 3, 2024 to November 16, 2024 March 2, 2025 to September 13, 2025
Ramp C (Exit 2 SB On from Route 236 EB)	Daytime or Nighttime	March 3, 2024 to May 23, 2024 September 3, 2024 to November 16, 2024 March 2, 2025 to May 22, 2025
	Nighttime	May 24, 2024 to September 2, 2024 May 23, 2025 to September 13, 2025
Ramp D (Exit 2 SB Off)	Nighttime	June 15, 2024 to November 16, 2024 March 2, 2025 to September 13, 2025
Ramp E (Exit 2 NB Off)	Nighttime	March 3, 2024 to November 16, 2024 March 2, 2025 to September 13, 2025
Ramps G & H (Exit 2 SB On from Route 236 WB & Route 1)	Nighttime	March 3, 2024 to November 16, 2024 March 2, 2025 to September 13, 2025
Ramps J & K (Exit 3 NB Off)	Daytime or Nighttime	March 3, 2024 to May 23, 2024 September 3, 2024 to November 16, 2024 March 2, 2025 to May 22, 2025
	Nighttime	May 24, 2024 to September 2, 2024 May 23, 2025 to September 13, 2025
Ramps M & L (Exit 3 NB On)	Nighttime	March 3, 2024 to November 16, 2024 March 2, 2025 to September 13, 2025
Southbound C-D Roadway – Lane 1	Daytime or Nighttime	March 3, 2024 to November 16, 2024 March 2, 2025 to September 13, 2025
Southbound C-D Roadway – Lane 2	Nighttime	March 3, 2024 to November 16, 2024 March 2, 2025 to September 13, 2025

Date: 12/16/2023

ESTIMATED QUANTITIES							
ITEM NO.	ITEM	UNIT	PAVING	BRIDGE REPAIR	GUARDRAIL	DRAINAGE	TOTAL
202.15	REMOVING EXISTING MANHOLE OR CATCH BASIN	EA				1	1
202.202	REMOVING PAVEMENT SURFACE	SY	78,900				78,900
202.2021	REMOVING PAVEMENT SURFACE - BRIDGE DECK	SY		600			600
202.2025	REMOVING PAVEMENT SURFACE - MAINLINE	SY	316,000				316,000
202.2026	REMOVING PAVEMENT SURFACE - DRAINAGE PATHS	SF	500				500
202.205	RUMBLE STRIPS	EA	96,000				96,000
203.20	COMMON EXCAVATION	CY	6			10	16
211.50	MEDIAN RESTORATION	LF	10,400				10,400
403.2081	HOT MIX ASPHALT, 12.5 mm (POLYMER/LATEX MODIFIED)	TON	31,600	58			31,658
403.20811	HOT MIX ASPHALT, 12.5 mm (POLYMER/LATEX MODIFIED) - RAMPS	TON	7900				7900
403.211	HOT MIX ASPHALT, 9.5 mm, SHIMMING	TON	1100				1100
403.213	HOT MIX ASPHALT, 12.5 mm (BASE AND INTERMEDIATE BASE COURSE)	TON	3				3
409.152	BITUMINOUS TACK COAT NTSS - IHM TRACKLESS - APPLIED	GAL	24,600	24			24,624
419.30	SAWING BITUMINOUS PAVEMENT	LF	300				300
424.323	ASPHALT RUBBER FIBER CRACK SEALER	LB	40,000				40,000
424.324	ASPHALT RUBBER MASTIC CRACK SEALER - APPLIED	LB	10,000				10,000
427.09	PAVEMENT CRACK REPAIR	LF	1950				1950
459.06	BITUMINOUS CONCRETE WATERWAY, TYPE I	EA				4	4
459.061	BITUMINOUS CONCRETE WATERWAY, TYPE II	EA				2	2
470.08	BERM DROPOFF CORRECTION - GRINDINGS	TON	900				900
470.081	BERM CORRECTION	LF	9000				9000
470.082	BERM CORRECTION - OUTSIDE	LF	8500				8500
502.702	REPLACE BRIDGE DRAIN (TYPE A)	LS		4			4
502.703	INSTALL OR REPLACE BRIDGE DRAIN (TYPE B)	LS		6			6
515.201	PIGMENTED PROTECTIVE COATING FOR CONCRETE SURFACES	SY		350			350
515.202	CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES	SY		130			130
515.203	BROADCAST SEALANT FOR CONCRETE SURFACES	SY		9100			9100
518.10	ABUTMENT REPAIRS	SF		110			110
518.391	REPAIRING GRANITE CURB JOINT AND BEDDING MORTAR	LF		35			35
518.4	EPOXY INJECTION CRACK REPAIR	LF		20			20
518.70	REPAIR OF OVERHEAD SURFACES <8 INCHES	SF		40			40
518.865	ELASTOMERIC CONCRETE	CF		10			10
520.2301	ASPHALTIC PLUG JOINT (SPRUCE CREEK NB)	LF		125			125
520.2302	ASPHALTIC PLUG JOINT (SPRUCE CREEK SB)	LF		125			125
520.234	EXPANSION DEVICE - SILICONE COATED AND PRE-COMPRESSED SEAL	LF		50			50
523.521	BEARING REMOVAL AND INSTALLATION	EA		4			4
523.5301	STEEL BEARINGS, FIXED, SLIDING PLATE	EA		2			2
523.5302	STEEL BEARINGS, EXPANSION, SLIDING PLATE	EA		2			2
524.7212	JACKING EXISTING SUPERSTRUCTURE (SPRUCE CREEK)	LS		1			1
526.306	TEMPORARY CONCRETE BARRIER, TYPE I - SUPPLIED BY THE AUTHORITY	LS		1			1
527.341	WORK ZONE CRASH CUSHIONS - TL-3	UN		2			2
603.155	12 INCH REINFORCED CONCRETE PIPE - CLASS III	LF				16	16
603.159	12 INCH CULVERT PIPE OPTION III	LF				8	8
603.169	15 INCH CULVERT PIPE OPTION III	LF				16	16
603.175	18 INCH REINFORCED CONCRETE PIPE - CLASS III	LF				16	16
603.28	CONCRETE COLLAR	EA				3	3
604.182	CLEANING EXISTING CATCH BASIN AND MANHOLE	EA				60	60
604.184	REBUILD CATCH BASIN TO GRADE - TYPE II	EA				21	21
604.246	CATCH BASIN TYPE F5	EA				1	1
606.13	3"W-BEAM GUARDRAIL - MID-WAY SPLICE (7' STEEL POSTS, 8' OFFSET BLOCKS, SINGLE FACED)	LF				850	850
606.1307	3"W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL	EA				4	4
606.132	3"W-BEAM GUARDRAIL - MID-WAY SPLICE (7' STEEL POSTS, 8' OFFSET BLOCKS, DOUBLE FACED)	LF				990	990
606.1351	3"W-BEAM GUARDRAIL - MID-WAY SPLICE TERMINAL END - ANCHORED END	EA				32	32
606.1723	BRIDGE TRANSITION TYPE III	EA				1	1
606.178	GUARDRAIL BEAM	LF				100	100
606.352	REFLECTORIZED BEAM GUARDRAIL DELINEATOR	EA				640	640

ESTIMATED QUANTITIES							
ITEM NO.	ITEM	UNIT	PAVING	BRIDGE REPAIR	GUARDRAIL	DRAINAGE	TOTAL
606.356	UNDERDRAIN DELINEATOR POST	EA				40	40
606.3621	GUARDRAIL ADJUST, SINGLE RAIL	LF				15,700	15,700
606.3622	GUARDRAIL ADJUST, DOUBLE RAIL	LF				11,400	11,400
606.471	SINGLE OFFSET BLOCK - W BEAM	EA				40	40
606.48	SINGLE GALVANIZED STEEL POST	EA				10	10
606.701	ASYMMETRIC THRIE BEAM TRANSITION	EA				5	5
609.40	RESET CURB TYPE 5	LF	70				70
610.08	PLAIN RIPRAP	CY				25	25
613.319	EROSION CONTROL BLANKET	SY	12,100				12,100
618.14	SEEDING METHOD NUMBER 2	UNIT	210				210
619.1201	MULCH - PLAN QUANTITY	UNIT	210				210
619.1202	TEMPORARY MULCH	LS	1				1
620.58	EROSION CONTROL GEOTEXTILE	SY				71	71
627.73	TEMPORARY 6 INCH PAVEMENT MARKING TAPE	LF	31,100				31,100
627.731	TEMPORARY 6 INCH BLACK PAVEMENT MARKING TAPE	LF	1150				1150
627.78	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	275,000				275,000
627.812	TEMPORARY RAISED PAVEMENT MARKERS	EA	13,900				13,900
627.94	PAVEMENT MARKING TAPE	LF	3700				3700
627.941	PAVEMENT MARKING TAPE - DOTTED WHITE LANE LINE, 6-INCH WIDTH	LF	1600				1600
629.05	HAND LABOR, STRAIGHT TIME	HR	40				40
631.10	AIR COMPRESSOR (INCLUDING OPERATOR)	HR		40			40
631.11	AIR TOOL (INCLUDING OPERATOR)	HR		40			40
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	40				40
631.133	SKID STEER (INCLUDING OPERATOR)	HR	20				20
631.171	TRUCK - SMALL (INCLUDING OPERATOR)	HR	40				40
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	20				20
631.22	FRONT END LOADER (INCLUDING OPERATOR)	HR	20				20
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	HR	40				40
631.36	FOREMAN	HR	40				40
645.1099	REMOVE AND DISPOSE SIGN	EA	12				12
652.30	FLASHING ARROW	EA	7				7
652.312	TYPE III BARRICADES	EA	16				16
652.33	DRUM	EA	480				480
652.34	CONE	EA	425				425
652.35	CONSTRUCTION SIGNS	SF	5400				5400
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	LS	0.84	0.10	0.05	0.01	1
652.38	FLAGGERS	HR	80				80
652.41	PORTABLE-CHANGEABLE MESSAGE SIGN	EA	9				9
652.4502	TRUCK MOUNTED ATTENUATOR	EA	3				3
652.4503	TRUCK MOUNTED ATTENUATOR	WEEK	26				26
652.47	SEQUENTIAL FLASHING WARNING LIGHTS	EA	270				270
656.50	BALED HAY, IN-PLACE	EA	50				50
656.60	TEMPORARY BERMS	LF	300				300
656.62	TEMPORARY SLOPE DRAINS	LF	30				30
656.632	30' TEMPORARY SILT FENCE	LF	100			100	200
656.751	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL - SPRUCE CREEK	LS		1			1
659.10	MOBILIZATION	LS	0.84	0.10	0.05	0.01	1

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②

Filename: ...MSTA\_Estimate\_ADD3.dgn

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Scale: NOT TO SCALE			
No.	Revision	By	Date
①	ADDENDUM #2 - REVISED QUANTITY	JRH	12/23
②	ADDENDUM #3 - REVISED QUANTITIES	JRH	12/23

Designed by:			
CONSULTANT PROJECT MANAGER: JOSEPH HOWE, P.E.			
Designed	By	Date	Checked
	JRH	10\23	JRH
Drawn	By	Date	In Charge of
	CHL	10\23	JRH

STANTEC CONSULTING SERVICES INC.  
2211 CONGRESS STREET SUITE 380  
PORTLAND, ME 04102  
TEL (207) 887-3448  
FAX (207) 883-3376



## THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: RYAN BARNES, PE, CPESC

PAVEMENT REHABILITATION  
EXITS 1, 2 & 3 AND MM 1.3 TO MM 6.8  
ESTIMATED QUANTITIES

SHEET NUMBER: EQ-01  
CONTRACT: 2024.01  
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