

MAINE TURNPIKE AUTHORITY

ADDENDUM NO. 1

CONTRACT 2015.04

SOUTHERLY BRIDGE REPAIRS

Route 1 On-Ramp (Ramp H) Underpass Bridge (MM 1.8)

Route 1 SB Over I-95 On-Ramp (Ramp M) Bridge

Mountain Road Underpass Bridge (MM 10.6)

Clay Hill Road Underpass Bridge (MM 11.9)

Cape Neddick River Culvert (MM 9.6)

Josias River Culvert (MM 11.8)

Make the following changes to the bid documents:

In the Contract Documents, Proposal Section, **REMOVE** pages P-2 through P-7 and **REPLACE** with the attached revised pages P-2 through P-7 that add Item 403.209 and revise the quantity of Item 403.210 for the Route 1 On-Ramp (Ramp H) Underpass Bridge.

In the Contract Documents, Part 2 – Special Provisions, subsection 107.4.6 Prosecution of Work on page SP-15 **REMOVE** the first sentence and first bullet text and **REPLACE** with:

The following activities must be completed by the date specified:

- The Contractor will be allowed to close Clay Hill Road Underpass Bridge a maximum of twenty-one (21) calendar days. The bridge shall be opened to traffic and the following work shall be completed by May 21, 2015: installation of permanent snow fence on existing bridge rail, construction of new concrete end post at SE corner of bridge, expansion joint modification, concrete bridge deck repair, granite curb joint mortar repair, and removal and replacement of bridge pavement and waterproofing membrane.

In the Contract Documents, Part 2 – Special Provisions, Section 202 REMOVING STRUCTURES AND OBSTRUCTIONS (Removing Pavement Surface – Bridge Deck) on page SP-19 **ADD** the following paragraph to subsection 202.01 Description between the first and second paragraphs:

Removal of the pavement surface for pavement patch repairs on the Route 1 On-Ramp (Ramp H) Underpass bridge deck shall be completed by scraping or other methods that will not damage the existing membrane and concrete deck surface. The existing waterproofing membrane is to remain in pavement patch repair areas on this bridge. If the Contractor damages the existing waterproofing membrane during pavement patch repair operations it shall be repaired by the Contractor as directed by the Resident at no cost to the Authority.

In the Contract Documents, Part 2 – Special Provisions, Section 202 REMOVING STRUCTURES AND OBSTRUCTIONS (Removing Pavement Surface – Bridge Deck) on page SP-20 completely **REPLACE** the third paragraph in subsection 202.07 Method of Measurement that begins “Removing Pavement Surface – Bridge Deck” with the following:

Removing Pavement Surface – Bridge Deck will be measured by the square yard of material removed to the required depth, and where called for in the Plans will include the complete removal of the existing waterproofing membrane on the bridge deck.

In the Contract Documents, Part 2 – Special Provisions, Section 202 REMOVING STRUCTURES AND OBSTRUCTIONS (Removing Pavement Surface – Bridge Deck) on page SP-20 completely **REPLACE** the third paragraph in subsection 202.08 Basis of Payment that begins “The accepted quantity of Removing Pavement Surface - Bridge Deck” with the following:

The accepted quantity of Removing Pavement Surface - Bridge Deck will be paid at the Contract unit price per square yard which price shall be full compensation for removing the pavement surface from the bridge deck, and where called for in the Plans removing the waterproofing membrane materials from the bridge deck, and hauling, and stockpiling the removed materials, locating and removing objects detrimental to the equipment removing the pavement and membrane, sweeping, labor, equipment and all other incidentals necessary to complete the work. If the Contractor damages the existing waterproofing membrane during pavement patch repair operations it shall be repaired by the Contractor as directed by the Resident and all repair costs shall be incidental to this item.

In the Contract Documents, Part 2 – Special Provisions, Section 401 HOT MIX ASPHALT PAVEMENTS on page SP-24 **REMOVE** the first table and **REPLACE** with:

Desc. of Course	Grad. Design	Item Number	Bit Cont. % of Mix	Total Thick	No. Of Layers	Comp. Notes
<u>Route 1 On-Ramp Underpass Bridge</u>						
Wearing	9.5 mm	403.209	N/A	1-1/2 in	1	A, C, D, F, L
Base	9.5 mm	403.209	N/A	1-1/2 in	1	A, C, D, F
<u>Clay Hill Road Underpass Bridge</u>						
Wearing	9.5 mm	403.210	N/A	1-1/2 in.	1	A, B, C, D, F, L
Base	9.5 mm	403.210	N/A	1-1/2 in	1	A, B, C, D, F
<u>Bridge Approaches</u>						
Wearing	9.5 mm	403.210	N/A	1-1/2 in.	1	A, B, D, F, L

In the Contract Documents, Part 2 – Special Provisions, Section 652 MAINTENANCE OF TRAFFIC (Specific Project Maintenance of Traffic Requirements on page SP-125 **REMOVE** the sixth and seventh paragraphs and **REPLACE** with:

Clay Hill Road Underpass Bridge Traffic Control Requirements

The Clay Hill Road bridge over the Turnpike will be closed for not more than twenty-one (21) calendar days in accordance with the Section 107.4.6 and as described in Special Provision 652, Table A. Any work not listed in 107.4.6 and not required to be completed by May 21, 2015 may be completed with the use of flaggers. A temporary detour shall be established and maintained at all times during the bridge closure in accordance with the Clay Hill Road Underpass Bridge Detour Plan. The detour route begins at the Clay Hill Road bridge over the Turnpike near N. Village Road, then following Greenleaf Parsons Road to Mountain Road to the intersection at US Route 1. The detour follows US Route 1 north to Logging Road to the intersection at Clay Hill Road. If additional work is required at the bridge beyond the 21-day closure allowance, the project includes maintenance of traffic control plans to allow flagging operations on the bridge and Turnpike shoulder closures for work from below the bridge.

In the Plans, Sheet Number 2 of 36, in the Estimated Quantities Table, **CHANGE** the quantity of Item 403.210, Hot Mix Asphalt, 9.5mm Nominal Maximum Size for the Route 1 On-Ramp (Ramp H) Bridge from “5” to “0” and **CHANGE** the quantity total for this item from “110” to “105”. Make this change in pen and ink.

In the Plans, Sheet Number 2 of 36, in the Estimated Quantities Table, **ADD** Item 403.209, Hot Mix Asphalt, 9.5 mm Nominal Maximum Size (sidewalks, drives, islands & incidentals) and **ADD** quantity “1 TON” for the Route 1 On-Ramp (Ramp H) Bridge and **ADD** the quantity “1 TON” to the item’s quantity total. Make this change in pen and ink.

Questions:

The following questions were submitted to the Maine Turnpike Authority in writing. Answers to the questions are noted below. Bidders shall utilize this information in preparing their bid.

- 1) Question: Section 401 under Route 1 On-Ramp, note B requires a QC technician and note L requires hot rubber joint seal. Are both need for such a small quantity?
Response: A QC technician is not required but hot rubber joint seal is required. Section 401 HOT MIX ASPHALT PAVEMENTS Special Provision has been updated in Addendum 1 to clarify.

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

A Pre-Bid Conference was held on January 6, 2015 at 10:00AM at the Maine Turnpike Authority for this project. The attached agenda, sign-in sheet, and Pre-Bid Conference Questions and Responses are included.

The total number of pages included with this addendum is seventeen (17).

All bidders are requested to acknowledge the receipt of the Addendum No. 1 by signing below and faxing this sheet to Nate Carll, Purchasing Department, (207) 871-7739. Bidders are also required to acknowledge receipt of this Addendum No. 1 on Page P-8 of the bid package.

Business Name

Print Name and Title

Signature

Date

January 9, 2015

Very truly yours,

MAINE TURNPIKE AUTHORITY

Purchasing Manager
Maine Turnpike Authority

SCHEDULE OF BID PRICES

CONTRACT NO. 2015.04

Southerly Bridge Repairs

Route 1 On-Ramp (Ramp H) Underpass Bridge (MM1.8), Route 1 SB Over I-95 On-Ramp (Ramp M) Bridge, Mountain Road Underpass Bridge (MM10.6), Clay Hill Road Underpass Bridge (MM 11.9), Cape Neddick River Culvert (MM9.6) and Josias River Culvert (MM11.8)

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
202.17	Removing Existing Structural Concrete (1 CY)	Lump Sum	1				
202.2021	Removing Pavement Surface - Bridge Deck	Square Yard	645				
203.2	Common Excavation	Cubic Yard	125				
203.25	Granular Borrow	Cubic Yard	140				
403.209	Hot Mix Asphalt, 9.5 mm Nominal Maximum Size (sidewalks, drives, islands & incidentals)	Ton	1				
403.210	Hot Mix Asphalt, 9.5 mm Nominal Maximum Size	Ton	105				
409.15	Bituminous Tack Coat, Applied	Gallon	20				
419.30	Sawing Bituminous Pavement	Linear Foot	25				
502.601	Structural Concrete, End Posts (1 CY)	Lump Sum	1				
502.701	Bridge Drain Grate Modification	Each	2				
503.12	Reinforcing Steel, Fabricated and Delivered	Pounds	100				

CARRIED FORWARD:

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
BROUGHT FORWARD:							
503.13	Reinforcing Steel, Placing	Pounds	100				
506.1421	Field Painting of Existing Structural Steel - Route 1 On-Ramp	Lump Sum	1				
506.1422	Field Painting of Existing Structural Steel - Clay Hill	Lump Sum	1				
506.1711	Surface Preparation of Existing Structural Steel - Route 1 On-Ramp	Lump Sum	1				
506.1712	Surface Preparation of Existing Structural Steel - Clay Hill	Lump Sum	1				
506.91081	Containment System and Pollution Control - Route 1 On-Ramp	Lump Sum	1				
506.91082	Containment System and Pollution Control - Clay Hill	Lump Sum	1				
506.910911	Disposal of Hazardous or Toxic Material - Route 1 On-Ramp	Lump Sum	1				
506.910912	Disposal of Hazardous or Toxic Material - Clay Hill	Lump Sum	1				
507.0926	Furnish Aluminum Bridge Railing Components	Lump Sum	1				
507.0928	Aluminum Bridge Railing - Rail Section Replace	Linear Foot	28				
508.14	High Performance Waterproofing Membrane (640 SY)	Lump Sum	1				

CARRIED FORWARD:

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
BROUGHT FORWARD:							
511.0711	Cofferdam - Cape Neddick River Culvert	Lump Sum	1				
511.0712	Cofferdam - Josias River Culvert	Lump Sum	1				
514.06	Curing Box for Concrete Cylinders	Each	1				
515.201	Pigmented Protective Coating for Concrete Surfaces	Square Yard	575				
515.202	Clear Protective Coating for Concrete Surfaces	Square Yard	100				
518.15	Culvert Surface Patch Repair - Above Waterline	Square Foot	1350				
518.17	Miscellaneous Culvert Concrete Repairs	Cubic Yard	41				
518.391	Repairing Granite Curb Joint and Bedding Mortar	Linear Foot	85				
518.4	Epoxy Injection Crack Repair	Linear Foot	239				
518.45	Special Crack Repair	Gallon	111.0				
518.5	Full Depth Concrete Repair	Square Foot	6				
518.6313	Abutment and Bridge Seat Repairs	Square Foot	169.0				

CARRIED FORWARD:

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
BROUGHT FORWARD:							
518.6314	Pier Repairs	Square Foot	141				
518.75	Fascia and Overhang Repairs	Square Foot	19				
518.80	Partial Depth Concrete Deck Repairs	Square Foot	600				
520.2211	Expansion Joint Modifications	Each	1				
521.32	Fabric Trough for Finger Joint	Each	2				
526.306	Temporary Concrete Barrier, Type I - Supplied by Authority	Lump Sum	1				
527.341	Work Zone Crash Cushions - TL-3	Unit	4				
602.3	Flowable Concrete Fill	Cubic Yard	1				
607.431	Snow Fence	Linear Foot	910				
610.08	Plain Riprap	Cubic Yard	25				
615.07	Loam	Cubic Yard	35				
618.1401	Seeding Method Number 2, Plan Quantity	Unit	3				

CARRIED FORWARD:

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
BROUGHT FORWARD:							
619.1201	Mulch, Plan Quantity	Unit	3				
620.58	Erosion Control Geotextile	Square Yard	545				
627.712	4 Inch White or Yellow Pavement Marking Line	Linear Foot	427				
629.05	Hand Labor, Straight Time	Hour	40				
631.1	Air Compressor (Including Operator)	Hour	40				
631.11	Air Tool (Including Operator)	Hour	40				
631.12	All Purpose Excavator (Including Operator)	Hour	40				
631.171	Truck - Small (Including Operator)	Hour	40				
631.18	Chain Saw Rental (Including Operator)	Hour	40				
631.36	Foreman	Hour	40				
645.106	Demount Regulatory, Warning, Confirmation & Route Marker Assembly	Each	2				
652.30	Flashing Arrow	Each	3				

CARRIED FORWARD:

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
BROUGHT FORWARD:							
652.312	Type III Barricades	Each	2				
652.33	Drum	Each	200				
652.34	Cones	Each	70				
652.35	Construction Signs	Square Foot	1770				
652.361	Maintenance of Traffic Control Devices	Lump Sum	1				
652.38	Flaggers	Hour	240				
652.41	Portable Changeable Message Sign	Each	5				
652.45	Truck Mounted Attenuator	Cal. Day	25				
				125	00	3125	00
656.632	30 inch Temporary Silt Fence	Linear Foot	615				
659.10	Mobilization	Lump Sum	1				
TOTAL:							

MAINE TURNPIKE AUTHORITY

Pre-Bid Conference Questions and Responses (January 6, 2015)

CONTRACT 2015.04

SOUTHERLY BRIDGE REPAIRS

Route 1 On-Ramp (Ramp H) Underpass Bridge (MM 1.8)

Route1 SB Over I-95 On-Ramp (Ramp M) Bridge

Mountain Road Underpass Bridge (MM 10.6)

Clay Hill Road Underpass Bridge (MM 11.9)

Cape Neddick River Culvert (MM 9.6)

Josias River Culvert (MM 11.8)

- 1) Question: What are the bituminous coating removal limits on the culverts?
Response: The coating shall be removed from the floor within the box culverts. The coating, if present, does not have to be removed from the aprons.

- 2) Question: What is the existing bituminous coating on the floor of each culvert? Is it considered a hazardous material?
Response: The Turnpike Authority has not tested the bituminous material but will. For bidding purposes assume the material does not contain asbestos. The Turnpike Authority will test the material and provide the results.

- 3) Question: Are the proposed concrete fillets in the culvert on the roof and floor?
Response: No, the proposed concrete fillets are only between the floor and walls in each culvert as noted in Note 1 and as shown on sheets 29 and 33 of the Contract Plans.

- 4) Question: Are the proposed concrete fillets in only the new section of the culvert?
Response: The proposed concrete fillets are only being added in the original sections of the culverts as noted in Note 1 and as shown on sheets 29 and 33 of the Contract Plans. Proposed fillets at the floor/walls intersections are not required in the newer widened sections at the ends of both culverts because these sections already have existing fillets.

- 5) Question: In the areas of full depth repair in the center wall between the two barrels at the Cape Neddick culvert do provisions need to be included in the cofferdam item to prevent water infiltration into the dry barrel?
Response: Yes, measures to prevent water infiltration at the full depth repair areas in the culvert center walls will need to be provided under the cofferdam item in order to complete the repairs in the dry.

- 6) Question: Is boom supported floating silt fence required in addition to the cofferdams for the water diversion system for the culvert repairs?
Response: No, use of boom supported floating silt fence is not required.

- 7) Question: Is waterproofing membrane removal included in the pavement patch repairs at the Ramp H Bridge?
Response: No, the Section 202 REMOVING STRUCTURES AND OBSTRUCTIONS (Removing Pavement Surface – Bridge Deck) Special Provision has been updated in Addendum 1 to clarify this. Also, a new separate pay item has been added in Addendum 1 for the pavement used in the pavement patch repairs.

MAINE TURNPIKE AUTHORITY

Pre-Bid Conference

CONTRACT 2015.04

Southerly Bridge Repairs

Route 1 On-Ramp (Ramp H) Underpass Bridge (MM 1.8)

Route 1 SB Over I-95 NB In-Ramp (Ramp M) Bridge

Mountain Road Underpass Bridge (MM 10.6)

Clay Hill Road Underpass Bridge (MM 11.9)

Cape Neddick River Culvert (MM 9.6)

Josias River Culvert (MM 11.8)

and

CONTRACT 2015.10

Superstructure Replacement

Lunt's Hill Road Underpass Bridge (MM 99.0)

January 6, 2015 10:00 AM

Both Projects

- 1) Bid:
 - a) All bid and contractual questions shall be directed to Purchasing Department, Phone No. (207) 871-7771, Ext. 115.
 - b) All questions on plans and specifications shall be in writing and shall be directed (faxed) to Purchasing Department, of the Maine Turnpike Authority. Fax No. (207) 871-7739.
- 2) Notification:
 - a) Contractor shall notify and obtain approval from the Authority prior to visiting the Project site for field inspection. The contact person is Mr. Steve Tartre at (207) 871-7771, ext. 144.
- 3) Maine Department of Labor – Fair Hourly Wages (Special Provision 104.3.8)
 - a) Heavy and Bridge wages
 - b) Highway and Earthwork wages
- 4) Lead Paint (Special Provision 105.2.4.2):
 - a) Contractor to acknowledge the potential presence of lead paint and associated precautions thereto.
- 5) General Requirements
 - a) U-Turns at toll plazas and median openings not allowed. (General Provision 105.5.1)
 - b) Contractor access to and from the mainline shall not negatively impact mainline traffic flow. The Contractor may be required to establish lane closures to provide for safe access. Refer to Special Provision 652, Specific Project Maintenance of Traffic Requirements, for lane closure requirements and restrictions.

- c) All vehicles used on the Project, including concrete delivery trucks, shall be equipped with amber flashing beacons in accordance with the General Provision 652.61.
 - d) Class III safety vests must be worn at all times in accordance with Special Provision 652.2.5
- 6) Permit Requirements (Special Provision 105.8.2)
- a) The Project is subject to the requirements of the Maine Pollutant Discharge Elimination System (MPDES) General Permit for Stormwater Discharge from Construction Activity
 - b) A Notice of Intent (NOI), accompanied by a Limit of Disturbance (LOD) is not anticipated to be required.
 - c) Compliance with the erosion and sedimentation control requirements outlined in this Contract is required by the Contractor.
 - d) MaineDOT Best Management Practices.
- 7) Traffic Control (Special Provision Section 652):
- a) Contractor is responsible for supplying all traffic control devices.
 - b) Contractor is responsible for placement, relocation, removal and maintenance of traffic control devices. Maintenance of traffic control devices is a 24-hour a day, seven day per week, responsibility. Contractor shall inspect devices as required.
 - c) Turnpike Lane closures
 - i) One lane of traffic flowing in each direction at all times. Minimum traveling width of 14' required.
 - ii) Requests for temporary lane closures shall be submitted a minimum of two working days in advance of scheduled closure. Requests are subject to approval by MTA.
 - d) Stoppages of traffic for moving heavy or slow equipment across or on the travel lanes (stoppages less than five minutes)
 - i) Fee of \$500 per five minutes in excess of the five minute allowance.
 - ii) Requests shall be submitted two working days in advance of scheduled stoppage. Request subject to approval by MTA.
 - e) All signs, which do not apply to current construction activity, shall be 100% covered or removed in accordance with the plans. This includes any speed limit signs when work zone speed is in operation.
 - f) Traffic control devices shall be NCHRP 350 compliant.

Southerly Bridge Repairs

8) Location:

The general limits of work for the Southerly Bridge Repairs are as shown in the contract plans.

9) General Description:

The work consists of general repairs and modifications at Route 1 On-Ramp (Ramp H) Underpass Bridge (MM 1.8), Route1 SB Over I-95 On-Ramp (Ramp M) Bridge, Mountain Road Underpass Bridge (MM 10.6), Clay Hill Road Underpass Bridge (MM 11.9), Cape Neddick River Culvert (MM 9.6) and Josias River Culvert (MM 11.8) for the Maine Turnpike Authority.

The work includes pavement and waterproofing membrane replacement, concrete deck, fascia, fascia overhang, pier, and abutment repairs; cleaning and painting of girder bearings; concrete box culvert

repairs; end post replacement; bridge joint modifications; bridge drain repairs; fabric trough and hopper construction; application of protective coatings; slope erosion repairs; maintenance of traffic; installation of permanent snow fence; and all other work incidental thereto in accordance with the Plans and Specifications.

10) Bid:

- a) January 13, 2015 at 11:00 A.M. at MTA headquarters 2360 Congress Street, Portland.

11) Construction Schedule/Prosecution of Work:

- a) February 5, 2015 Contract Start
- b) Topside work requiring lane closures at Clay Hill Road must be completed by May 21, 2015. Per Subsection 107.4.6, supplemental liquidated damages of \$1000 per calendar day for each calendar day that Clay Hill Road is not fully opened to bidirectional traffic including shoulders by May 21, 2015.
- c) Liquidated damages assessed in accordance with Subsection 107.7.2 for each calendar day substantial completion is not achieved.
- d) November 13, 2015 Contract Completion Date

12) Permit Requirements (Special Provision 105.8.2)

- a) Cape Neddick River and Josias River are being permitted through the US Army Corps of Engineers Programmatic General Permit. The permit requirements restrict in-stream work to July 15 to October 1. Army Corps permit is included in Appendix A.
- b) Compliance with the Maine Pollutant Discharge and Elimination System (MPDES) General Permit for the Discharge of Stormwater from MTA's Municipal Separate Storm Sewer Systems (MS4) requirements outlined in this Contract is required by the Contractor.

13) Traffic Control (Special Provision Section 652):

- a) Clay Hill Road will be closed to through traffic between Logging Hill Road and North Village Road. A temporary detour shall be established and maintained at all times in accordance with the details shown on the Plans.

14) Specific Contract Items

- a) Section 107 – Time
 - i) Schedule of Liquidated Damages (subsection 107.7.2) updated.
- b) Section 502
 - i) SP added for Bridge Drain Grate Modification.
- c) Section 506 – Painting Structural Steel (Field Painting of Existing Structural Steel)
 - i) Contains the requirements for coating existing structural steel with a high-ratio calcium sulfonate paint system.
- d) Section 507
 - i) SP added for Aluminum Bridge Railing – Rail Section Replace and Furnishing Aluminum Bridge Railing Components
- e) Section 518
 - i) SP added for Special Crack Repair, Miscellaneous Culvert Concrete Repairs and Full Depth Concrete Repairs.
- f) Section 526 – Concrete Barrier (Temporary Concrete Barrier Type I – Supplied by Authority)
 - i) The concrete barrier sections are stored at the I-95 SB Kennebunk Services and shall be returned to Crosby Maintenance Yard at MM 46 SB.

g) Section 607 – Fences (Snow Fence)

- i) The work shall include the installation of snow fence on the bridge within the limits locations shown on the Plans.

15) Questions on Southerly Bridge Repairs:

Lunt's Hill Road Underpass Bridge Superstructure Replacement

16) Location:

The general limits of work are as shown in the contract plans. The Lunt's Hill Road Underpass Bridge is located near Mile 99.0 of the Maine Turnpike.

17) General Description:

The work consists of replacing Lunt's Hill Road bridge superstructure over the Maine Turnpike in the Town of Litchfield, Maine. The work includes concrete deck and steel girder replacement, concrete substructure modifications and repairs, approach work and paving, guardrail, bridge rail, maintenance of traffic and all other work incidental thereto in accordance with the Plans and Specifications.

18) Bid:

- a) January 15, 2015 at 11:00 A.M. at MTA headquarters 2360 Congress Street, Portland.

19) Construction Schedule/Prosecution of Work:

- a) February 5, 2015 Contract Start
b) October 31, 2015 Contract Substantial Completion Date
c) June 15, 2016 Contract Completion Date
d) Liquidated damages assessed in accordance with Subsection 107.7.2 for each calendar day substantial completion is not achieved.

20) Traffic Control (Special Provision Section 652):

- a) Lunt's Hill Road will be closed to through traffic between Stevenstown Road and Pond Road. A temporary detour shall be established and maintained at all times in accordance with the details shown on the Plans.
b) Stoppages of traffic for erection or removal of structural steel
i) Fee of \$2,500 per five minute period for each roadway (northbound and southbound) if the complete stoppage of traffic exceeds 25 minutes
ii) Requests shall be submitted five days in advance of schedule stoppage. Request subject to approval of MTA.

21) Specific Contract Items

- a) Section 107 – Time
i) Schedule of Liquidated Damages (subsection 107.7.2) updated.
b) Section 506 – Painting Structural Steel (Zinc-Rich Coating System (Shop Applied))
i) Contains the requirements for coating the ends of the proposed steel girders with a zinc-rich paint system.
c) Section 518 – Structural Concrete Repair (Pier Repairs) (Epoxy Injection Crack Repair)
i) SP added for concrete patch repairs and epoxy injection crack repairs at the existing piers.
d) Section 520 – Expansion Devices – Non-modular (Asphaltic Plug Joint)
i) SP added for asphaltic plug joint at each abutment.

- e) Section 526 – Concrete Barrier (Temporary Concrete Barrier Type I – Supplied by Authority)
 - i) The concrete barrier sections are stored at the Crosby Maintenance Yard at MM 46 SB and shall be returned there.
- f) Section 607 – Fences (Snow Fence)
 - i) The work shall include the installation of snow fence on the bridge within the limits locations shown on the Plans.

22) Lunt's Hill Road Underpass Bridge Superstructure Replacement Questions:

MAINE TURNPIKE AUTHORITY

CONTRACT 2015.04

Southerly Bridge Repairs

Route 1 On-Ramp (Ramp H) Underpass Bridge (MM 1.8)

Route 1 SB Over I-95 NB On-Ramp (Ramp M) Bridge

Mountain Road Underpass Bridge (MM 10.6)

Clay Hill Road Underpass Bridge (MM 11.9)

Cape Neddick River Culvert (MM 9.6)

Josias River Culvert (MM 11.8)

and

CONTRACT 2015.10

Superstructure Replacement

Lunt's Hill Road Underpass Bridge (MM 99.0)

PRE-BID CONFERENCE JANUARY 6, 2015 10:00 AM

ATTENDANCE SHEET

ORGANIZATION	NAME	PHONE	EMAIL
VHB	Tim Bryant	207-889-3103	tbryant@vhb.com
VHB	Kim Smith	603-391-3945	ksmith@vhb.com
VHB	Gordon Edington	603-391-3918	gedington@vhb.com
MTA	Ralph Norwood	207-871-7771	rnorwood@maineturnpike.com
MTA	Nate Carll	207-871-7771	ncarll@maineturnpike.com
LANE	Chris Webber	751-0839	cwebber@laneconstruct.com
CPM	JAKE ADAMS	865-0000	JADAMS@CPMCONSTRUCTORS.COM
New England Infrastructure	Jason Mauro	978-293-3535	Jmauro@NEInfrastructure.com
Scott Construction Corp	GREG SCOTT	632-0521	gscott207@gmail.com
W&S	BRIAN MacFARLAN	737-4471	bmacfarlan@wyscon.com
Glidden	Todd Griffith	856-9990	toddeglidden@wyscon.com
K&K EXCAVATION	BOB LEVESQUE	754-0539	blevsque@kkexcavation.com
MTA	Scott Warchol	871-7771	swarchol@maineturnpike.com
MTA	Steve Tartre	871-7771 ext 144	startre@maineturnpike.com