JAN05'21 PM 1:48 RCVD 51 Jam

New Hampshire DOT
Department of Transportation

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

Victoria F. Sheehan
Commissioner

William Cass, P.E.
Assistant Commissioner

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

Bureau of Construction
December 7, 2020

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Brox Industries, Inc. (Vendor 177569) of Dracut, MA on the basis of a low bid of $8,639,611.77 for pavement resurfacing along the Eastern Turnpike system, from the date of Governor and Council approval through June 24, 2022, unless extended by the Department in accordance with the Standard Specifications. 100% Turnpike Funds.

Funding is available in State Fiscal Year 2021, and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2022 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	FY 2021	FY 2022
04-96-96-961017-7025		
Turnpike Renewal & Replacement		
400-500870 Highway Contract Payments	$3,974,221.43	$4,665,390.34

2. Further authorize that a contingency in the amount of $259,188.35 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 3% of the contract amount.

Funding is available as follows:	FY 2021	FY 2022
04-96-96-961017-7025		
Turnpike Renewal & Replacement		
400-500870 Highway Contract Payments		$259,188.35

EXPLANATION

This project is part of the Turnpike's Renewal and Replacement Program. This project involves resurfacing approximately 8.5 miles of existing roadways in select locations in Portsmouth, on the Blue Star Turnpike (I-95) from mile marker (MM) 12.1 to 15.4 NB and 12.1 to 15.6 SB, an additional overlay from MM 13.8 to 15.67, Exit 3 NB On & Off, Exit 6 NB Off, and all ramps at Exit 7, and the Portsmouth Traffic Circle; and in Rochester, overlaying the Spaulding Turnpike (NH-16) northbound from MM 17.6 to 20.4 and crack sealing NB & SB from 20.4 to 23.0.

Section 19805: I-95 Portsmouth (Night Resurfacing)

- Northbound barrel from MM 12.1 to MM 15.4: Cold plane full width from MM 12.1 to 13.8 and 4' into shoulder from MM 13.8 to 15.4 to a depth of 2 inches and pave a 2-inch high strength wearing course pavement.

- Southbound barrel from MM 15.6 to MM 12.1: Cold plane full width from MM 12.1 to 13.8 and 4' into shoulder from MM 13.8 to 15.6 to a depth of 2 inches and pace a 2-inch high strength wearing course pavement.

Section 19805A: I-95 Portsmouth (Night Resurfacing)

- Northbound and southbound barrels from MM 13.8 to MM 15.67: Pave a 1.5-inch high strength wearing course pavement overlay.

Section 20804: I-95 Exit 3 NB Off & On (Night Resurfacing)

- Exit 3 NB Off: Cold plane full width to a depth of 2 inches and pave 2-inch full width high strength wearing course pavement.
- Exit 3 NB On: Cold plane full width to a depth of 2 inches and pave 2-inch full width high strength wearing course pavement.

Section 21806: I-95 Exit 6 NB Off in Portsmouth (Night Resurfacing)

- Cold plane full width to a depth of 2 inches and pave 2-inch full width high strength wearing course pavement.

Section 19806: I-95 Exit 7 NB Off, NB On, SB Off and SB On in Portsmouth (Night Resurfacing)

- Cold plane full width to a depth of 2 inches and pave 2-inch full width high strength wearing course pavement.

Section 21807: Portsmouth Traffic Circle (Night Resurfacing)

- Cold plane full width to a depth of 2 inches and pave 2-inch full width high strength wearing course pavement.

Section 21802: Spaulding Turnpike (NH-16) in Rochester (Night Resurfacing)

- Northbound barrel from mile marker 17.6 to mile marker 20.4. (Item 417.) Pave 1.5-inch full width high strength wearing course pavement overlay (Item 403.11941).

Section 20802: Spaulding Turnpike (NH-16) in Rochester (Night Crack Sealing)

- Northbound barrel from MM 20.4 to MM 23.0: Crack seal all lanes and shoulders.
- Southbound barrel from MM 23.0 to MM 20.4: Crack seal all lanes and shoulders.

The segments noted are experiencing transverse and longitudinal cracking with spot locations of delamination due to the age of the pavement and high volume of traffic. Coordinated with Materials and Research, the proposed improvements have been and will extend the life of this asset potentially avoiding costlier repair in the future.

The proposed contingency amount requested is 3% of the approved contract amount due to unforeseen issues that may arise during the construction operation.

Although the bid costs exceeded the Department's estimate by 1.94%, the low bid of 2 bids received is felt to be reasonable for the work involved. Three items of significance contributed to 100% of the overage (Crack sealant, catch basin reconstruction, and mobilization). Readvertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

This project funding is: 100% Turnpike Funds from the Renewal and Replacement Program.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Your approval of this resolution is respectfully requested.

Sincerely,

Victoria F. Sheehan

Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate:	$8,475,355.25
Contract Amount:	$8,639,611.77
Over Estimate:	$ 164,256.52

Attachments

New Hampshire DOT
Department of Transportation

ABC Bid Data

EASTERN TURNPIKE PAVING
41822
NON-FEDERAL

PROJECT:	EASTERN TURNPIKE PAVING	Awarded To:	BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		
STATE PROJECT NUMBER:	41822				
FED. PROJECT NUMBER:	NON-FEDERAL				
DATE BIDS OPEN:	November 19, 2020,				
SCOPE OF WORK:	I-95 & NH 16	Amount:	$8,639,611.77	Certified by:	PETER.E.STAMNAS Director of Project Development
COMPLETION DATE:	June 24, 2022	Award Date:			
LOCATION:	Strafford, Rockingham				

Summary of Bidders

Contractor	Bid Amount	Rank
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	$8,639,611.77	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	$8,675,309.00	B

New Hampshire DOT
Department of Transportation

ABC Bid Data

EASTERN TURNPIKE PAVING
41822
NON-FEDERAL

Item No.	Description	Unit	Quantity	PSAE Unit Price	PSAE Total	BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826 Unit Price	BROX INDUSTRIES, INC. Total	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price	PIKE INDUSTRIES, INC. Total
Items									
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,269.00	$35.00	$44,415.00	$30.00	$38,070.00	$29.00	$36,801.00
403.11941	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 1	TON	55,458.00	$85.00	$4,713,930.00	$79.00	$4,381,182.00	$78.00	$4,325,724.00
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	4,484.00	$85.00	$379,440.00	$85.00	$379,440.00	$78.00	$348,192.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	$150.00	$7,500.00	$150.00	$7,500.00	$250.00	$12,500.00
403.16	PAVEMENT JOINT ADHESIVE	LF	331,594.00	$0.30	$99,478.20	$0.34	$112,741.96	$0.24	$79,582.56
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	59,922.00	$2.50	$149,805.00	$3.00	$179,766.00	$2.50	$149,805.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	29,567.00	$4.25	$125,659.75	$5.00	$147,835.00	$3.50	$103,484.50
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	50.00	$80.00	$4,000.00	$150.00	$7,500.00	$200.00	$10,000.00
413.1	HOT-POURED CRACK SEALANT	LB	125,846.00	$1.40	$176,183.00	$2.30	$289,443.50	$2.35	$295,735.75
417.	COLD PLANING BITUMINOUS SURFACES	SY	331,385.00	$1.75	$579,925.50	$2.00	$662,772.00	$2.50	$828,465.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	54,058.00	$0.50	$27,029.00	$0.61	$32,975.38	$0.50	$27,029.00
417.63	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	30,455.00	$2.00	$60,910.00	$1.75	$53,296.25	$1.90	$57,864.50
659.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	540.00	$100.00	$54,000.00	$112.25	$60,615.00	$115.00	$62,100.00
659.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	1,725.00	$130.00	$224,250.00	$126.25	$217,781.25	$128.00	$220,800.00
604.0007	POLYETHYLENE LINER	EA	375.00	$125.00	$46,875.00	$110.00	$41,250.00	$125.00	$46,875.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	492.00	$325.00	$159,900.00	$450.00	$221,400.00	$500.00	$246,000.00
604.72	GRATES & FRAMES, TYPE B	EA	4.00	$600.00	$2,400.00	$750.00	$3,000.00	$800.00	$3,200.00
608.2401	4" CONCRETE SIDEWALK	SY	25.00	$95.00	$2,375.00	$125.00	$3,125.00	$100.00	$2,500.00
608.2601	6" CONCRETE SIDEWALK	SY	100.00	$55.00	$5,500.00	$125.00	$12,500.00	$100.00	$10,000.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.00	$500.00	$5,000.00	$450.00	$4,500.00	$450.00	$4,500.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	$20.50	$2,050.00	$28.00	$2,800.00	$23.00	$2,300.00
609.5	RESET GRANITE CURB	LF	500.00	$15.00	$7,500.00	$15.00	$7,500.00	$23.00	$11,500.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	7.00	$975.00	$6,825.00	$890.00	$6,230.00	$890.00	$6,230.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	225,000.00	$1.00	$225,000.00	$1.00	$225,000.00	$1.00	$225,000.00

New Hampshire DOT
Department of Transportation

ABC Bid Data

EASTERN TURNPIKE PAVING
41822
NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826 Unit Price	Total	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$260,000.00	$260,000.00	$300,000.00	$300,000.00	$325,000.00	$325,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	$3,800.00	$22,800.00	$5,200.00	$31,200.00	$5,000.00	$30,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	$1,500.00	$6,000.00	$4,000.00	$16,000.00	$3,000.00	$12,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	$6,500.00	$13,000.00	$24,000.00	$48,000.00	$14,774.12	$29,548.24
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	900.00	$50.00	$45,000.00	$50.00	$45,000.00	$85.00	$76,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	$2.00	$1,000.00	$3.00	$1,500.00	$10.00	$5,000.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	806,896.00	$0.20	$161,379.20	$0.18	$145,241.28	$0.16	$129,103.36
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	5,423.00	$0.50	$2,711.50	$1.05	$5,694.15	$0.30	$1,626.90
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,550.00	$1.00	$9,550.00	$0.80	$7,640.00	$1.00	$9,550.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	649.00	$0.85	$551.65	$0.85	$551.65	$3.00	$1,947.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	21,412.00	$2.05	$43,894.60	$4.05	$86,718.60	$3.50	$74,942.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	188.00	$2.65	$498.20	$6.00	$1,128.00	$5.15	$968.20
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	227.00	$5.95	$1,350.65	$7.25	$1,645.75	$8.00	$1,816.00
692.	MOBILIZATION	U	1.00	$250,000.00	$250,000.00	$300,000.00	$300,000.00	$315,999.99	$315,999.99
698.12	FIELD OFFICE TYPE B	MON	17.00	$2,000.00	$34,000.00	$2,200.00	$37,400.00	$1,850.00	$31,450.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	1,000.00	$1.00	$1,000.00	$1.00	$1,000.00	$1.00	$1,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	$	70,000.00	$1.00	$70,000.00	$1.00	$70,000.00	$1.00	$70,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	$	3,000.00	$1.00	$3,000.00	$1.00	$3,000.00	$1.00	$3,000.00
1010.16	FUEL ADJUSTMENT	$	70,000.00	$1.00	$70,000.00	$1.00	$70,000.00	$1.00	$70,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	$	115,000.00	$1.00	$115,000.00	$1.00	$115,000.00	$1.00	$115,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	$	254,669.00	$1.00	$254,669.00	$1.00	$254,669.00	$1.00	$254,669.00
			Totals:		$8,475,355.25		$8,639,611.77		$8,675,309.00
			Alt. Totals:						
			Totals:		$8,475,355.25		$8,639,611.77		$8,675,309.00

New Hampshire DOT
Department of Transportation

PS&E Comparison

EASTERN TURNPIKE PAVING
41822
NON-FEDERAL

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,269.00	$30.00	$38,070.00	$35.00	$44,415.00	($6,345.00)
403.11941	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 1	TON	55,458.00	$79.00	$4,381,182.00	$85.00	$4,713,930.00	($332,748.00)
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	4,464.00	$85.00	$379,440.00	$85.00	$379,440.00	$0.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	50.00	$150.00	$7,500.00	$150.00	$7,500.00	$0.00
403.16	PAVEMENT JOINT ADHESIVE	LF	331,594.00	$0.34	$112,741.96	$0.30	$99,478.20	$13,263.76
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	59,922.00	$3.00	$179,766.00	$2.50	$149,805.00	$29,961.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	29,567.00	$5.00	$147,835.00	$4.25	$125,659.75	$22,175.25
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	50.00	$150.00	$7,500.00	$80.00	$4,000.00	$3,500.00
413.1	HOT-POURED CRACK SEALANT	LB	125,845.00	$2.30	$289,443.50	$1.40	$176,183.00	$113,260.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	331,386.00	$2.00	$662,772.00	$1.75	$579,925.50	$82,846.50
417.416	RUMBLE STRIPS, 16" WIDE	LF	54,058.00	$0.61	$32,975.38	$0.50	$27,029.00	$5,946.38
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	30,455.00	$1.75	$53,296.25	$2.00	$60,910.00	($7,613.75)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	540.00	$112.25	$60,615.00	$100.00	$54,000.00	$6,615.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	1,725.00	$126.25	$217,781.25	$130.00	$224,250.00	($6,468.75)

PS&E Comparison

EASTERN TURNPIKE PAVING
41822
NON-FEDERAL

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
604.0007	POLYETHYLENE LINER	EA	375.00	$110.00	$41,250.00	$125.00	$46,875.00	($5,625.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	492.00	$450.00	$221,400.00	$325.00	$159,900.00	$61,500.00
604.72	GRATES & FRAMES, TYPE B	EA	4.00	$750.00	$3,000.00	$600.00	$2,400.00	$600.00
608.2401	4" CONCRETE SIDEWALK	SY	25.00	$125.00	$3,125.00	$95.00	$2,375.00	$750.00
608.2601	6" CONCRETE SIDEWALK	SY	100.00	$125.00	$12,500.00	$55.00	$5,500.00	$7,000.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.00	$450.00	$4,500.00	$500.00	$5,000.00	($500.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	$28.00	$2,800.00	$20.50	$2,050.00	$750.00
609.5	RESET GRANITE CURB	LF	500.00	$15.00	$7,500.00	$15.00	$7,500.00	$0.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	7.00	$890.00	$6,230.00	$975.00	$6,825.00	($595.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	225,000.00	$1.00	$225,000.00	$1.00	$225,000.00	$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$300,000.00	$300,000.00	$260,000.00	$260,000.00	$40,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	$5,200.00	$31,200.00	$3,800.00	$22,800.00	$8,400.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	$4,000.00	$16,000.00	$1,500.00	$6,000.00	$10,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	$24,000.00	$48,000.00	$6,500.00	$13,000.00	$35,000.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	900.00	$50.00	$45,000.00	$50.00	$45,000.00	$0.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	$3.00	$1,500.00	$2.00	$1,000.00	$500.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	806,896.00	$0.18	$145,241.28	$0.20	$161,379.20	($16,137.92)

New Hampshire DOT
Department of Transportation

PS&E Comparison

EASTERN TURNPIKE PAVING
41822
NON-FEDERAL

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	5,423.00	$1.05	$5,694.15	$0.50	$2,711.50	$2,982.65
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,550.00	$0.80	$7,640.00	$1.00	$9,550.00	($1,910.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	649.00	$0.85	$551.65	$0.85	$551.65	$0.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	21,412.00	$4.05	$86,718.60	$2.05	$43,894.60	$42,824.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	188.00	$6.00	$1,128.00	$2.65	$498.20	$629.80
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	227.00	$7.25	$1,645.75	$5.95	$1,350.65	$295.10
692.	MOBILIZATION	U	1.00	$300,000.00	$300,000.00	$250,000.00	$250,000.00	$50,000.00
698.12	FIELD OFFICE TYPE B	MON	17.00	$2,200.00	$37,400.00	$2,000.00	$34,000.00	$3,400.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	1,000.00	$1.00	$1,000.00	$1.00	$1,000.00	$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	$	70,000.00	$1.00	$70,000.00	$1.00	$70,000.00	$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	$	3,000.00	$1.00	$3,000.00	$1.00	$3,000.00	$0.00
1010.15	FUEL ADJUSTMENT	$	70,000.00	$1.00	$70,000.00	$1.00	$70,000.00	$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	$	115,000.00	$1.00	$115,000.00	$1.00	$115,000.00	$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	$	254,669.00	$1.00	$254,669.00	$1.00	$254,669.00	$0.00

Total:	$8,639,611.77	$8,475,355.25	$164,256.52

EASTERN TURNPIKE PAVING
41822

October 27, 2020

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves resurfacing existing roadways in select locations in Portsmouth, on the Blue Star Turnpike (I-95) from mile marker (MM) 12.1 to 15.4 NB and 12.1 to 15.6 SB, an additional overlay from MM 13.8 to 15.67, Exit 3 NB On & Off, Exit 6 NB Off, and all ramps at Exit 7, and the Portsmouth Traffic Circle; and in Rochester, overlaying the Spaulding Turnpike (NH-16) northbound from MM 17.6 to 20.4 and crack sealing NB & SB from 20.4 to 23.0.

Section 19805: I-95 Portsmouth (Night Resurfacing)

- Northbound barrel from MM 12.1 to MM 15.4: Cold plane full width from MM 12.1 to 13.8 and 4' into shoulder from MM 13.8 to 15.4 to a depth of 2 inches and pave a 2-inch high strength wearing course pavement
- Southbound barrel from MM 15.6 to MM 12.1: Cold plane full width from MM 12.1 to 13.8 and 4' into shoulder from MM 13.8 to 15.6 to a depth of 2 inches and pace a 2-inch high strength wearing course pavement.

Section 19805A: I-95 Portsmouth (Night Resurfacing)

- Northbound and southbound barrels from MM 13.8 to MM 15.67: Pave a 1.5-inch high strength wearing course pavement overlay.

Section 20804: I-95 Exit 3 NB Off & On (Night Resurfacing)

- Exit 3 NB Off: Cold plane full width to a depth of 2 inches and pave 2-inch full width high strength wearing course pavement.
- Exit 3 NB On: Cold plane full width to a depth of 2 inches and pave 2-inch full width high strength wearing course pavement.

Section 21806: I-95 Exit 6 NB Off in Portsmouth (Night Resurfacing)

- Cold plane full width to a depth of 2 inches and pave 2-inch full width high strength wearing course pavement.

Section 19806: I-95 Exit 7 NB Off, NB On, SB Off and SB On in Portsmouth (Night Resurfacing)

- Cold plane full width to a depth of 2 inches and pave 2-inch full width high strength wearing course pavement.

Section 21807: Portsmouth Traffic Circle (Night Resurfacing)

- Cold plane full width to a depth of 2 inches and pave 2-inch full width high strength wearing course pavement

Section 21802: Spaulding Turnpike (NH-16) in Rochester (Night Resurfacing)

- Northbound barrel from mile marker 17.6 to mile marker 20.4. (Item 417.) Pave 1.5-inch full width high strength wearing course pavement overlay (Item 403.11941).

Section 20802: Spaulding Turnpike (NH-16) in Rochester (Night Crack Sealing)

- Northbound barrel from MM 20.4 to MM 23.0: Crack seal all lanes and shoulders.
- Southbound barrel from MM 23.0 to MM 20.4: Crack seal all lanes and shoulders.

FEDERAL FUNDING: 0% (100% Turnpike Funded from the Renewal and Replacement Program)

CONTINGENCY: 3% contingency of the approved contract amount is requested is due to unforeseen issues during the construction operation.

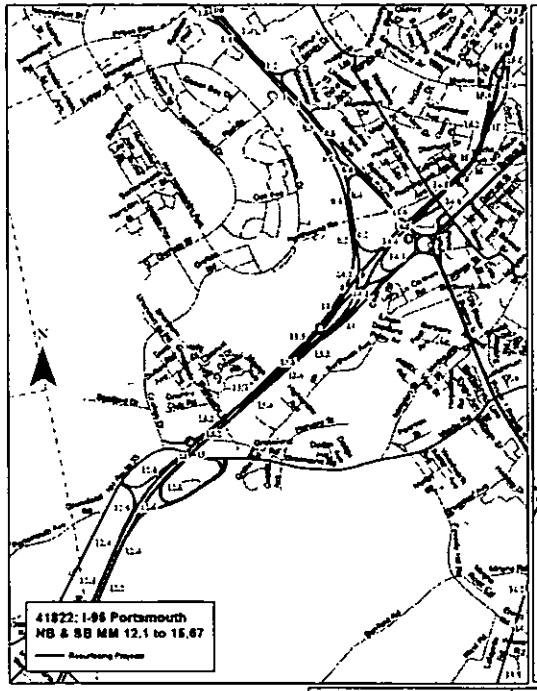
PROJECT INITIATED: Bureau of Turnpikes Renewal and Replacement Program

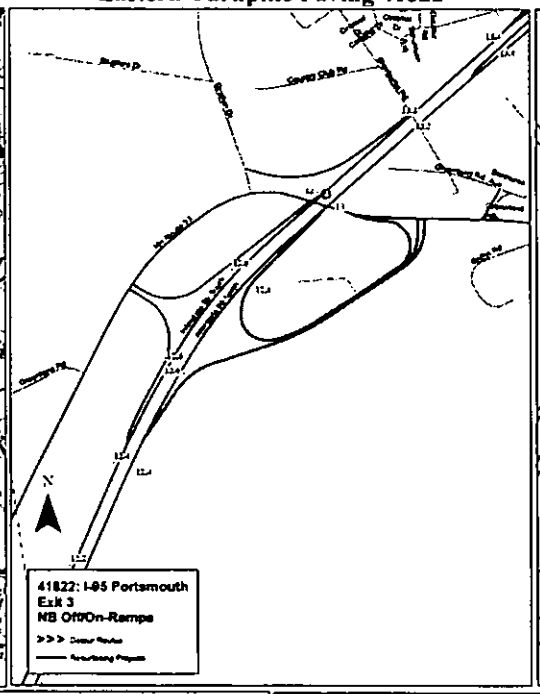
PROJECT EXPLANATION: The segments noted are experiencing transverse and longitudinal cracking with spot locations of delamination due to the age of the pavement and high volume of traffic. Coordinated with Materials and Research, the proposed improvements have been and will extend the life of this asset potentially avoiding costlier repair in the future.

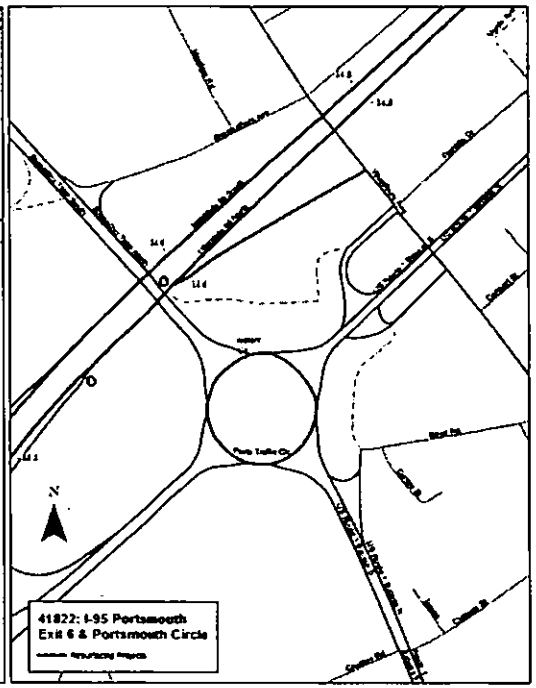
TRAFFIC IMPLICATIONS: Resurfacing work will be done at night during off peak timeframes with normal traffic patterns to be re-established prior to peak travel periods for all locations.

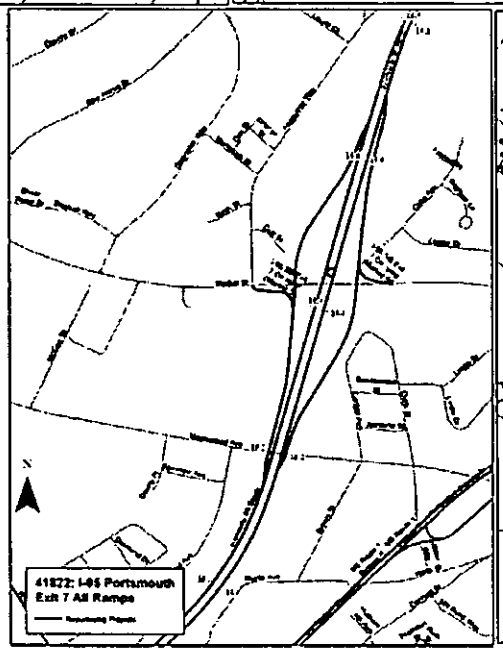
COMPLETION DATE: All sections have a September 17, 2021 completion date, except Section 19805A will have a June 24, 2022 completion date.

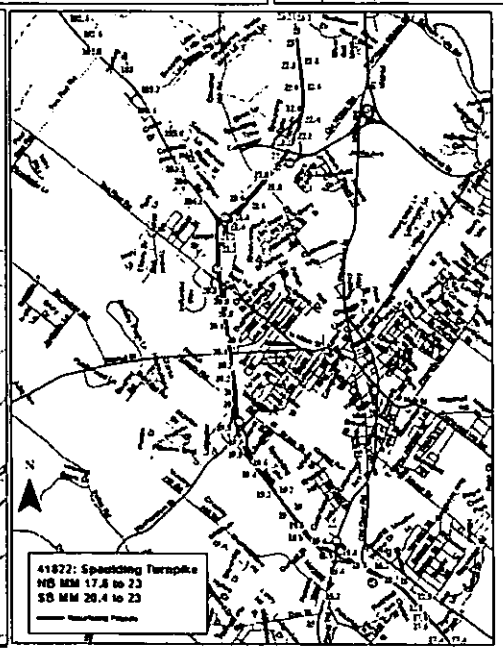
Eastern Turnpike Paving 41822











ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/1/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
THE ROWLEY AGENCY INC.
45 Constitution Avenue
P.O. Box 511
Concord NH 03302-0511

CONTACT NAME: Danielle Rice
PHONE (A/C, No, Ext): (603)224-2562 FAX (A/C, No): (603)224-8012
E-MAIL ADDRESS: drice@rowleyagency.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Union Insurance Company	25844
INSURER B: Acadia Insurance Co.	313251
INSURER C: Firemen's Ins Co. of Washington, D.C.	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
Brox Industries, Inc.
1471 Methuen Street
Dracut MA 01826

COVERAGES CERTIFICATE NUMBER: 20/21 w/ 1 M REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X $50,000 Prem/ops DED X $25,000 Compl ops DED GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			CPA0175495-26	10/1/2020	10/1/2021	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 2,000,000 $ 300,000 $ 10,000 $ 2,000,000 $ 4,000,000 $ 4,000,000 $
B	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS			CAA0175825-24 HAA0178524-23	10/1/2020	10/1/2021	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 2,000,000 $ $ $ $
B	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $ 0			CUA5455473-10	10/1/2020	10/1/2021	EACH OCCURRENCE AGGREGATE	$ 1,000,000 $ 1,000,000 $
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		Section 3A States:NH,MA,ME WPA0175962-26	10/1/2020	10/1/2021	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Start/End dates: 12/04/2020-6/24/2022. State of NH Eastern Turnpike Paving project#41822. The State of NH is an additional insured with respects to general liability, auto and umbrella policies when required by written contract.

CERTIFICATE HOLDER

State of NH DOT
Office of Federal Compliance
7 Hazen Drive
Concord, NH 03301

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Robert Simpson/JLP

© 1988-2014 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/3/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
THE ROWLEY AGENCY INC.
45 Constitution Avenue
P.O. Box 511
Concord NH 03302-0511

CONTACT NAME: Danielle Rice
PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012
E-MAIL ADDRESS: drice@rowleyagency.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Acadia Insurance Company	31325
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
Boston & Maine Corporation - Springfield Terminal Railway Co.
C/O Pan Am Railways; 30 Centre Rd, Unit 8
Somersworth NH 03878

COVERAGES CERTIFICATE NUMBER: 20/22 RRP REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE / X OCCUR X Railroad Protective Liability GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY / PRO-JECT / LOC OTHER:			RRP5463036	12/1/2020	12/24/2022	EACH OCCURRENCE	$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
							GENERAL AGGREGATE	$ 6,000,000
							PRODUCTS - COMP/OP AGG	$
								$
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS / SCHEDULED AUTOS HIRED AUTOS / NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB / OCCUR EXCESS LIAB / CLAIMS-MADE DED / RETENTION $						EACH OCCURRENCE	$
							AGGREGATE	$
								$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				PER STATUTE / OTH-ER	
							E.L. EACH ACCIDENT	$
							E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Start/end date: 12/04/2020-6/24/2022. Railroad protective for the State of NH Eastern Turnpike Paving project#41822.

CERTIFICATE HOLDER

State of NH - DOT
7 Hazen Drive
PO Box 483
Concord, NH 03302-0483

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Jennifer Letendre/JLP

© 1988-2014 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/1/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
THE ROWLEY AGENCY INC.
45 Constitution Avenue
P.O. Box 511
Concord NH 03302-0511

CONTACT NAME: Danielle Rice
PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012
E-MAIL ADDRESS: drice@rowleyagency.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Acadia Insurance Company	31325
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
State of NH DOT
PO Box 483
Concord NH 03302-0483

COVERAGES CERTIFICATE NUMBER: 20-22 OCP for 41822 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR [X] Owners & Contractors Protective Liability GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:			OCP5462789-10	12/1/2020	8/1/2022	EACH OCCURRENCE	$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
							GENERAL AGGREGATE	$ 3,000,000
							PRODUCTS - COMP/OP AGG	$
								$
	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [ ] HIRED AUTOS [ ] NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
	[ ] UMBRELLA LIAB [ ] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $						EACH OCCURRENCE	$
							AGGREGATE	$
								$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [ ] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A						[ ] PER STATUTE [ ] OTH-ER	
							E.L. EACH ACCIDENT	$
							E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: State of NH Eastern Turnpike Paving project#41822.

CERTIFICATE HOLDER

State of NH DOT
Office of Federal Compliance
7 Hazen Drive
Concord, NH 03301

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Danielle Rice/DJR

© 1988-2014 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD