



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Sam
33

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
April 1, 2019

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 \$5,971,445.92 for turnpike system pavement rehabilitation, from the date of Governor and Council approval through September 13, 2019 unless extended by the Department in accordance with the Standard Specifications. 100% Turnpike Funds.

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Table with 3 columns: Funding description, FY 2019, FY 2020. Includes rows for 04-96-96-961017-7025 Turnpike Renewal & Replacement and 400-500870 Highway Contract Payments.

2. Further authorize that a contingency in the amount of \$298,572.30 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount and is reasonable for projects of this type.

Table with 3 columns: Contingency Funding description, FY 2019, FY 2020. Includes rows for 04-96-96-961017-7025 Turnpike Renewal & Replacement and 400-500870 Highway Contract Payments.

EXPLANATION

This project is part of the Turnpike's Renewal and Replacement Program. This project involves resurfacing existing roadways in select locations in Hampton/North Hampton on the Blue Star Turnpike (I-95) (MM 5.4 - MM 6.65), Exit 2 from Blue Star Turnpike, the Spaulding Turnpike in Rochester (Exits 11, 12 & 13), as well as Southbound (MM 19.4 - 17.6), and US 202 from Chestnut Hill to NH 125.

Section T-01/19808: I-95 Hampton

- Northbound barrel from mile marker 5.4 to mile marker 6.65. Cold plane & repave at depth of 2 inches full width.
Southbound barrel from mile marker 7.1 to mile marker 5.4. Cold plane & repave at depth of 2 inches full width.

Section T-03/19809: I-95/101 Interchange in North Hampton

This section includes all ramps associated with I-95, Exit 2, (Hampton Side Tolls) from/to I-95 from/to the side toll. The resurfacing treatment for these sections is as follows:

- I-95 NB Exit 2, On/Off Ramps cold plane & pave at depth of 2 inches full width.

**19807: Spaulding Turnpike in Rochester**

This section includes all ramps of Exit 12 & 13, as well as Exit 11 NB off of the Spaulding Turnpike in Rochester. The resurfacing treatment for this section is as follows:

- Exit 12 NB Off & On, Exit 13 SB Off, Exit 11 NB Off cold plane & pave at depth of 3.5 inches full width.
- Exit 12 SB Off & On; Exit 13 SB On & NB Off & On cold plane & pave at depth of 2 inches full width.
- Southbound MM 19.4 to 17.6 pave 1.5 inches full width overlay.

**Section T-05: Route 202 in Rochester**

- The resurfacing treatment for this interchange, including all ramps is as follows:
  - Cold plane (Item 417.) full width to a depth of 2 inches and pave 2 inch full width with high strength wearing course pavement (Item 403.11902). Some sections will be cold planed to a depth of 2.5 inches and paved 2.5 inches with addition of glass grid reinforcing fabric.

Due to the age of the pavement and high volume of traffic, these segments are experiencing transverse and longitudinal cracking with spot locations of delamination. The proposed improvements have been coordinated with material and research and will extend the life of this asset avoiding more costly reconstruction repair in the future.

There is a 5% contingency of the approved contract amount requested due to volatile asphalt and fuel adjustment rates, as well as other unforeseen issues during the construction operation.

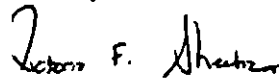
Although the bid costs exceeded the Department's estimate by 9.46%, the low bid of 2 bids received is felt to be reasonable for the work involved. Bids on 3 items: high strength QC/QA; Tier 1 and Tier 2 pavement; and cold planning contributed to 82% of the overage. Re-advertising this project would result, 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.

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  
Commissioner

VFS/pcj

Department Estimate: \$5,455,230.80  
Contract Amount: \$5,971,445.92  
Over Estimate: \$ 516,215.12  
Attachments

February 26, 2019

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project involves resurfacing existing roadways in select locations in Hampton/North Hampton on the Blue Star Turnpike (I-95) (MM 5.4 – MM 6.65), Exit 2 from Blue Star Turnpike, the Spaulding Turnpike in Rochester (Exits 11, 12 & 13), as well as Southbound (MM 19.4 – 17.6), and US 202 from Chestnut Hill to NH 125.

### Section T-01/19808: I-95 Hampton

- Northbound barrel from mile marker 5.4 to mile marker 6.65. Cold plane & repave at depth of 2 inches full width.
- Southbound barrel from mile marker 7.1 to mile marker 5.4. Cold plane & repave at depth of 2 inches full width.

### Section T-03/19809: I-95/101 interchange in North Hampton

This section includes all ramps associated with I-95, Exit 2, (Hampton Side Tolls) from/to I-95 from/to the side toll. The pavement recommendation for these section are as follows:

- I-95 NB Exit 2: On/Off Ramps cold plane & pave at depth of 2 inches full width.

### 19807: Spaulding Turnpike in Rochester

This section includes all ramps of Exit 12 & 13, as well as Exit 11 NB off of the Spaulding Turnpike in Rochester. The pavement recommendation for this section is as follows:

- Exit 12 NB Off & On, Exit 13 SB Off, Exit 11 NB Off cold plane & pave at depth of 3.5 inches full width.
- Exit 12 SB Off & On; Exit 13 SB On & NB Off & On cold plane & pave at depth of 2 inches full width.
- Southbound MM 19.4 to 17.6 pave 1.5 inches full width overlay.

### Section T-05: Route 202 in Rochester

- The pavement recommendation for this interchange, including all ramps is as follows:
  - Cold plane (Item 417.) full width to a depth of 2 inches and pave 2 inch full width with high strength wearing course pavement (Item 403.11902). Some sections will be cold planed to a depth of 2.5 inches and paved 2.5 inches with addition of glass grid reinforcing fabric.

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

**CONTINGENCY:** 5% contingency of the approved contract amount is requested due to volatile asphalt and fuel adjustment rates, as well as other unforeseen issues during the construction operation.

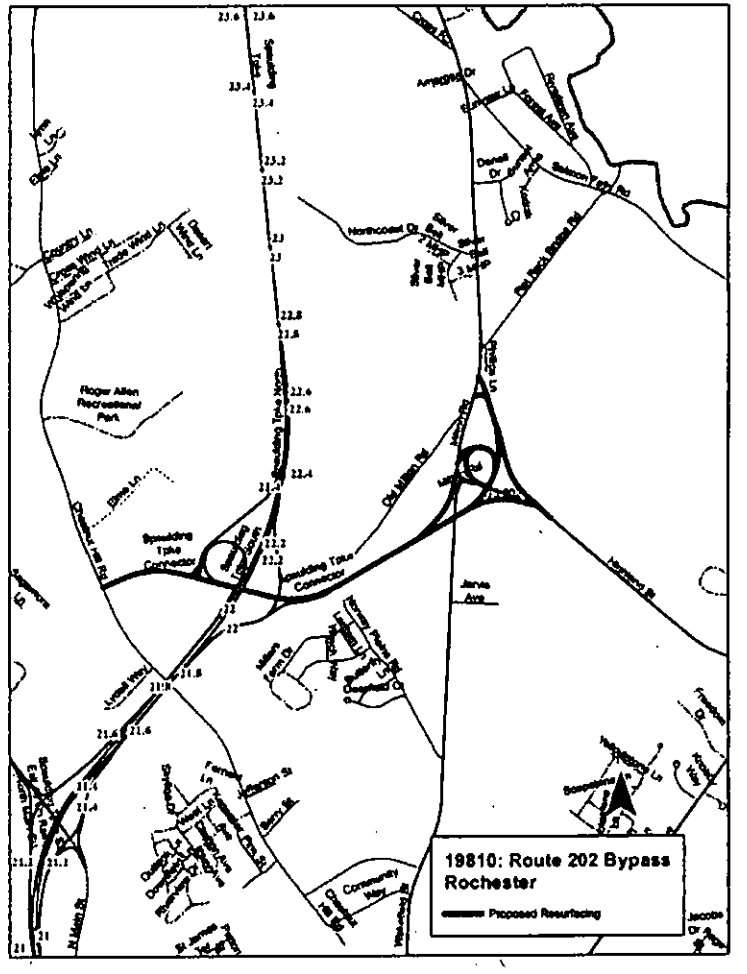
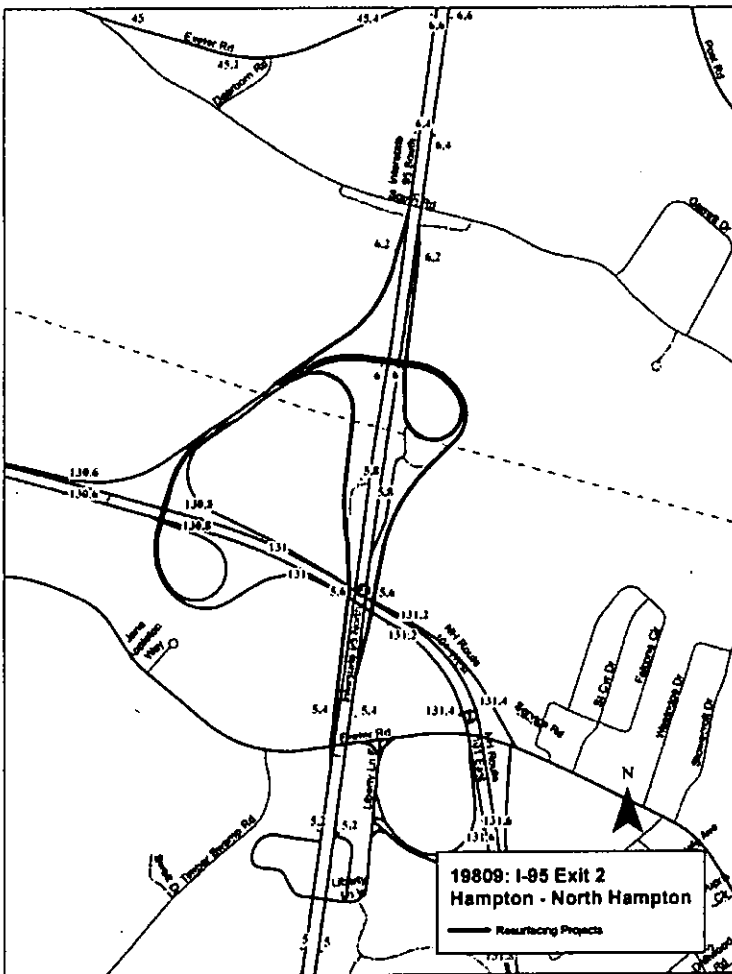
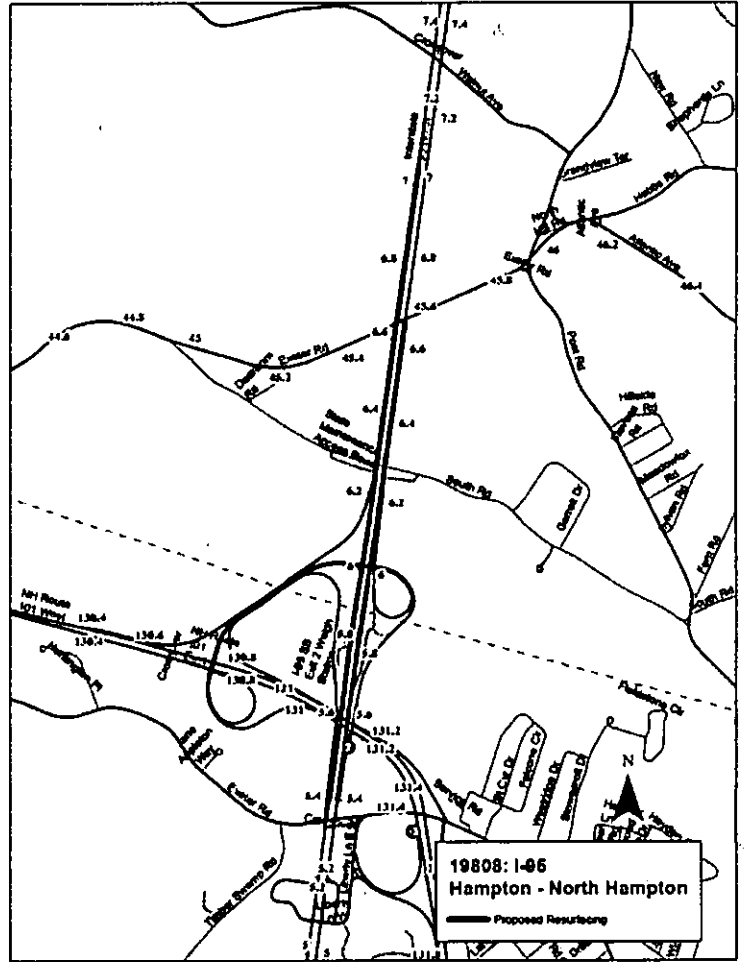
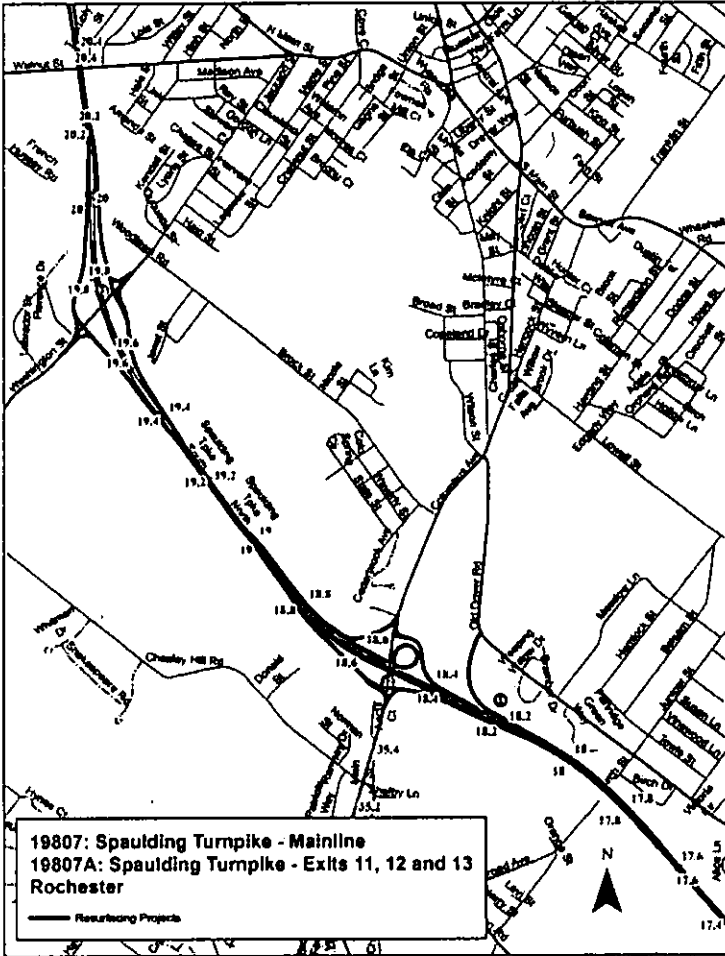
**PROJECT INITIATED:** Bureau of Turnpikes Renewal and Replacement Program

**PROJECT EXPLANATION:** Due to the age of the pavement and high volume of traffic, these segments are experiencing transverse and longitudinal cracking with spot locations of delamination. The proposed improvements have been coordinated with material and research and will extend the life of this asset avoiding more costly reconstruction repair in the future.

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

**COMPLETION DATE:** September 13, 2019

Hampton-North Hampton-Rochester 41486





# ABC Bid Data

HAMPTON-NORTH HAMPTON-ROCHESTER

41486

NON-FEDERAL

<b>PROJECT:</b>	HAMPTON-NORTH HAMPTON-ROCHESTER	<b>Awarded To:</b>	BROX INDUSTRIES, INC.
<b>STATE PROJECT NUMBER:</b>	41486		1471 METHUEN STREET
<b>FED. PROJECT NUMBER:</b>	NON-FEDERAL		DRACUT, MA 01826
<b>DATE BIDS OPEN:</b>	March 21, 2019, 2:00		
<b>SCOPE OF WORK:</b>	Pavement Rehab: I-95 mm 5.4-7.1; Rochester mm 17.6-19.4 & Exit 11, 12 & 13; Rochester Rt 202 Bypass	<b>Amount:</b>	\$5,971,445.92
<b>COMPLETION DATE:</b>	September 13, 2019	<b>Award Date:</b>	
<b>LOCATION:</b>		<b>Certified by:</b>	<u>PETER E. STAMNAS</u> <small>Director of Project Development</small>

## Summary of Bidders

Contractor	Bid Amount	Rank
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT, MA 01826	\$5,971,445.92	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$6,994,232.26	B

Item No.	Description	Unit	Quantity	P&A/E		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		PIRE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,584.00	\$35.00	\$89,740.00	\$29.34	\$75,227.76	\$42.00	\$107,688.00
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	29,430.00	\$77.00	\$2,266,110.00	\$85.00	\$2,501,550.00	\$90.50	\$2,663,415.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	11,883.00	\$81.00	\$962,523.00	\$85.00	\$1,010,055.00	\$92.00	\$1,093,236.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100.00	\$130.00	\$13,000.00	\$175.00	\$17,500.00	\$250.00	\$25,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	40,170.50	\$2.50	\$100,426.25	\$2.00	\$80,341.00	\$4.00	\$160,682.00
403.6	PAVEMENT JOINT ADHESIVE	LF	206,460.00	\$0.30	\$61,938.00	\$0.34	\$70,196.40	\$0.40	\$82,584.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	18,544.00	\$4.25	\$78,812.00	\$5.07	\$94,018.08	\$5.50	\$101,992.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	1,456.00	\$80.00	\$116,480.00	\$90.00	\$131,040.00	\$90.00	\$131,040.00
415.8	GLASS FIBER PAVEMENT REINFORCEMENT MESH	SY	14,072.00	\$8.00	\$112,576.00	\$7.17	\$100,896.24	\$12.00	\$168,864.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	307,389.00	\$1.50	\$461,083.50	\$1.96	\$602,482.44	\$1.75	\$537,930.75
417.416	RUMBLE STRIPS, 16" WIDE	LF	50,420.00	\$0.32	\$16,134.40	\$0.56	\$28,235.20	\$0.75	\$37,815.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	21,325.00	\$1.60	\$34,120.00	\$1.19	\$25,376.75	\$1.75	\$37,318.75
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	228.00	\$130.00	\$29,640.00	\$123.87	\$28,242.36	\$126.00	\$28,728.00
604.0007	POLYETHYLENE LINER	EA	248.00	\$125.00	\$31,000.00	\$93.39	\$23,160.72	\$125.00	\$31,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	248.00	\$325.00	\$80,600.00	\$339.35	\$84,158.80	\$500.00	\$124,000.00
604.72	GRATES & FRAMES, TYPE B	EA	4.00	\$650.00	\$2,600.00	\$260.52	\$1,042.08	\$700.00	\$2,800.00
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$55.00	\$5,500.00	\$103.23	\$10,323.00	\$85.00	\$8,500.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	1,000.00	\$20.50	\$20,500.00	\$41.29	\$41,290.00	\$40.00	\$40,000.00
609.5	RESET GRANITE CURB	LF	2,000.00	\$15.00	\$30,000.00	\$25.58	\$51,120.00	\$30.00	\$60,000.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	8.00	\$550.00	\$4,400.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	22.00	\$950.00	\$20,900.00	\$950.00	\$20,900.00	\$1,000.00	\$22,000.00
616.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$305,000.00	\$305,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$3,800.00	\$22,800.00	\$2,949.30	\$17,695.80	\$3,000.00	\$18,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,500.00	\$3,000.00	\$2,211.98	\$4,423.96	\$1,750.00	\$3,500.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$6,500.00	\$13,000.00	\$5,000.00	\$10,000.00	\$45,000.00	\$90,000.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	400.00	\$40.00	\$16,000.00	\$48.17	\$19,268.00	\$7.00	\$2,800.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$2.00	\$1,000.00	\$1.97	\$985.00	\$10.00	\$5,000.00

Item No.	Description	Unit	Quantity	P&A		BROY INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828		PICE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	166,462.00	\$0.15	\$24,969.30	\$0.23	\$38,286.26	\$0.18	\$29,963.18
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	7,937.00	\$1.00	\$7,937.00	\$0.61	\$4,841.57	\$0.80	\$6,349.60
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	600.00	\$0.85	\$510.00	\$0.93	\$558.00	\$2.00	\$1,200.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	31,472.00	\$2.05	\$64,517.60	\$3.20	\$100,710.40	\$3.25	\$102,284.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	175.00	\$2.65	\$463.75	\$4.42	\$773.50	\$6.00	\$1,050.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	190.00	\$5.85	\$1,130.50	\$6.14	\$1,166.60	\$9.00	\$1,710.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,350.00	\$0.75	\$1,762.50	\$0.44	\$1,034.00	\$1.00	\$2,350.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	500.00	\$1.25	\$625.00	\$1.23	\$615.00	\$3.00	\$1,500.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$375,000.00	\$375,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$2,000.00	\$14,000.00	\$3,000.00	\$21,000.00	\$3,000.00	\$21,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
1010.15	FUEL ADJUSTMENT	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	145,000.00	\$1.00	\$145,000.00	\$1.00	\$145,000.00	\$1.00	\$145,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	161,432.00	\$1.00	\$161,432.00	\$1.00	\$161,432.00	\$1.00	\$161,432.00

Totals:	\$5,455,230.80	\$5,971,445.92	\$6,994,232.26
Alt. Totals:			
Totals:	\$5,455,230.80	\$5,971,445.92	\$6,994,232.26



# PS&E Comparison

HAMPTON-NORTH HAMPTON-ROCHESTER

41486

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,564.00	\$29.34	\$75,227.76	\$35.00	\$89,740.00	(\$14,512.24)
403.11901	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1)	TON	29,430.00	\$85.00	\$2,501,550.00	\$77.00	\$2,266,110.00	\$235,440.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	11,883.00	\$85.00	\$1,010,055.00	\$81.00	\$962,523.00	\$47,532.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100.00	\$175.00	\$17,500.00	\$130.00	\$13,000.00	\$4,500.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	40,170.50	\$2.00	\$80,341.00	\$2.50	\$100,426.25	(\$20,085.25)
403.6	PAVEMENT JOINT ADHESIVE	LF	206,460.00	\$0.34	\$70,196.40	\$0.30	\$61,938.00	\$8,258.40
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	18,544.00	\$5.07	\$94,018.08	\$4.25	\$78,812.00	\$15,206.08
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	1,456.00	\$90.00	\$131,040.00	\$80.00	\$116,480.00	\$14,560.00
415.8	GLASS FIBER PAVEMENT REINFORCEMENT MESH	SY	14,072.00	\$7.17	\$100,896.24	\$8.00	\$112,576.00	(\$11,679.76)
417.	COLD PLANING BITUMINOUS SURFACES	SY	307,389.00	\$1.96	\$602,482.44	\$1.50	\$461,083.50	\$141,398.94
417.416	RUMBLE STRIPS, 16" WIDE	LF	50,420.00	\$0.56	\$28,235.20	\$0.32	\$16,134.40	\$12,100.80
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	21,325.00	\$1.19	\$25,376.75	\$1.60	\$34,120.00	(\$8,743.25)
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	228.00	\$123.87	\$28,242.36	\$130.00	\$29,640.00	(\$1,397.64)
604.0007	POLYETHYLENE LINER	EA	248.00	\$93.39	\$23,160.72	\$125.00	\$31,000.00	(\$7,839.28)



604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	248.00	\$339.35	\$84,158.80	\$325.00	\$80,600.00	\$3,558.80
604.72	GRATES & FRAMES, TYPE B	EA	4.00	\$260.52	\$1,042.08	\$650.00	\$2,600.00	(\$1,557.92)
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$103.23	\$10,323.00	\$55.00	\$5,500.00	\$4,823.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	1,000.00	\$41.29	\$41,290.00	\$20.50	\$20,500.00	\$20,790.00
609.5	RESET GRANITE CURB	LF	2,000.00	\$25.56	\$51,120.00	\$15.00	\$30,000.00	\$21,120.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$3,500.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	8.00	\$500.00	\$4,000.00	\$550.00	\$4,400.00	(\$400.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	22.00	\$950.00	\$20,900.00	\$950.00	\$20,900.00	\$0.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$2,949.30	\$17,695.80	\$3,800.00	\$22,800.00	(\$5,104.20)
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,211.98	\$4,423.96	\$1,500.00	\$3,000.00	\$1,423.96
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000.00	\$6,500.00	\$13,000.00	(\$3,000.00)
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	400.00	\$48.17	\$19,268.00	\$40.00	\$16,000.00	\$3,268.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$1.97	\$985.00	\$2.00	\$1,000.00	(\$15.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	166,462.00	\$0.23	\$38,286.26	\$0.15	\$24,969.30	\$13,316.96
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	7,937.00	\$0.61	\$4,841.57	\$1.00	\$7,937.00	(\$3,095.43)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	600.00	\$0.93	\$558.00	\$0.85	\$510.00	\$48.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	31,472.00	\$3.20	\$100,710.40	\$2.05	\$64,517.60	\$36,192.80
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	175.00	\$4.42	\$773.50	\$2.65	\$463.75	\$309.75
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	190.00	\$6.14	\$1,166.60	\$5.95	\$1,130.50	\$36.10
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,350.00	\$0.44	\$1,034.00	\$0.75	\$1,762.50	(\$728.50)

632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	500.00	\$1.23	\$615.00	\$1.25	\$625.00	(\$10.00)
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$3,000.00	\$21,000.00	\$2,000.00	\$14,000.00	\$7,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	145,000.00	\$1.00	\$145,000.00	\$1.00	\$145,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	161,432.00	\$1.00	\$161,432.00	\$1.00	\$161,432.00	\$0.00
<b>Total:</b>					\$5,971,445.92		\$5,455,230.80	\$516,215.12



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/4/2019

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).

<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	<b>CONTACT NAME:</b> Danielle Rice <b>PHONE (A/C, No, Ext):</b> (603) 224-2562 <b>FAX (A/C, No):</b> (603) 224-8012 <b>E-MAIL ADDRESS:</b> drice@rowleyagency.com
	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Union Insurance Company <b>INSURER B:</b> Acadia Insurance Company <b>INSURER C:</b> Great American Insurance Co. <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>
<b>INSURED</b> Brox Industries, Inc. 1471 Methuen Street Dracut MA 01826	

**COVERAGES**      **CERTIFICATE NUMBER:** 18-19 \$5mm UB      **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	ADDITIONAL INSURER	SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X		CPA0175495-24	10/1/2018	10/1/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	X		CAA0175825-22 MAA0178524-21	10/1/2018	10/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	X		TUU4212495-03	10/1/2018	10/1/2019	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	Section 3A States: NH, MA, ME WCA0175962-24	10/1/2018	10/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 Start/end date: 04/05/19 - 09/27/19 Project: Roadway Resurfacing Project #41486, Hampton-North Hampton, Rochester NH. The State of NH, DOT is an additional insured, on a primary & noncontributory basis w/respects to general liability, auto and umbrella policies when required by written contract. Waiver of Subrogation applies w/respects to general liability, auto and umbrella policies when required by written contract.

<b>CERTIFICATE HOLDER</b>  State of NH - DOT 7 Hazen Drive PO Box 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  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 <i>Danielle Rice</i>
---	--

© 1988-2014 ACORD CORPORATION. All rights reserved.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/4/2019

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).

<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	<b>CONTACT NAME:</b> Danielle Rice	
	<b>PHONE (A/C, No, Ext):</b> (603) 224-2562	<b>FAX (A/C, No):</b> (603) 224-6012
	<b>E-MAIL ADDRESS:</b> drice@rowleyagency.com	
	<b>INSURER(S) AFFORDING COVERAGE</b>	<b>NAIC #</b>
	<b>INSURER A:</b> Acadia Insurance Company	31325
	<b>INSURER B:</b>	
	<b>INSURER C:</b>	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**COVERAGES**      **CERTIFICATE NUMBER:** 19-20 OCP State of NH DOT      **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	ADDD INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY			OCP5391888-10	4/5/2019	9/27/2019	EACH OCCURRENCE \$ 2,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	<input checked="" type="checkbox"/> Owners & Contractors	X					MED EXP (Any one person) \$
	<input type="checkbox"/> Protective Liability						PERSONAL & ADV INJURY \$
GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE \$ 3,000,000
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PRODUCTS - COMPROP AGG \$
	OTHER:						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS		X				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS						\$
	<input type="checkbox"/> NON-OWNED AUTOS						
	UMBRELLA LIAB						EACH OCCURRENCE \$
	EXCESS LIAB						AGGREGATE \$
	<input type="checkbox"/> OCCUR						\$
	<input type="checkbox"/> CLAIMS-MADE						
	DED <input type="checkbox"/> RETENTION \$		X				
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/>
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						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: 04/05/19 - 09/27/19 Project: Roadway Resurfacing Project #41486, Hampton-North Hampton, Rochester NH.

<b>CERTIFICATE HOLDER</b>  State of NH - DOT 7 Hazen Drive PO Box 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  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  Daniëlle Rice/DJR
---	---

© 1988-2014 ACORD CORPORATION. All rights reserved.