



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



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 20, 2021

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 \$4,222,621.55 for resurfacing 18 miles of Tier 2 roadways in Districts 4, 5 and 6, from the date of Governor and Council approval through June 24, 2022, unless extended by the Department in accordance with the Standard Specifications. 99% Federal Funds, 1% Other 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:	<u>FY 2021</u>	<u>FY 2022</u>
04-96-96-963515-3054 Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$1,172,134.00	\$3,014,058.88
Funding is available as follows:	<u>FY 2021</u>	
04-96-96-963015-3039 Highway Betterment Aid		
400-500870 Highway Contract Payments	\$36,428.67	

2. Further authorize that a contingency in the amount of \$211,131.08 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.

Funding is available as follows:	<u>FY 2021</u>	<u>FY 2022</u>
04-96-96-963515-3054 Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$211,131.08

EXPLANATION

This project was initiated through the State's Ten Year Transportation Improvement Program, Paving-Tier-2-Resurfacing program. This project involves 18.3 miles of pavement resurfacing on eight (8) sections in twelve (12) towns of Districts 4, 5 and 6.

- 19421 – Rindge-Jaffrey, US 202, ¾" Full Width Paver Shim Overlay with Single Lane Spot Inlays, 2.2 miles

- 20405 – Peterborough, US 202, ¾” Paver Shim Inlay with Single Lane Spot Inlays and 1¼” FW HS Overlay, 2.3 miles
- 20501A – Manchester-Hooksett, US 3, 1 ½” FW HS Inlay, 2.6 miles
- 20620/20620DS – Northwood-Nottingham-Barrington, US 202, ¾” FW Paver Shim Overlay with Single Lane Spot Inlays and Spot Paver Drag Shim, 4.9 miles
- 21603/21603DS – Wakefield, NH 125, ¾” FW Paver Shim Overlay with Spot Paver Drag Shim, 0.6 miles
- 21606 – Hampton, NH 1A, 1½” TW +1’ Inlay and 1½” FW HS Inlay, 2.3 miles
- 21607 – Rochester, NH 125, 1” Mill with 2” FW HS Inlay, 0.4 miles
- 22603 – Rochester-Milton, NH 125, ¾” FW Paver Shim Overlay, 3.0 miles

The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. Work efforts include roadway resurfacing, guardrail upgrades, sign replacement, curb ramp reconstruction, and drainage adjustments. All impacted towns and utilities will be notified of the work.

The proposed contingency amount is 5% of the contract amount. This project was quantified based on field observations, aerial photos, and as-built plans. Field adjustments may be required due to varying field conditions. In addition, the sections will deteriorate over the 2021-2022 winter.

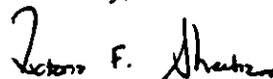
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer’s estimate in accordance with State procedure. 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.

This project funding is: 80% Federal Funding with anticipated utilization of Turnpike Toll Credits for the State’s 20% match on the federal federally portion and Betterment Funding for the balance (Pave-T2-Resurf, Betterment funding for Drag Shim paving), effectively using 100% Federal Funds for the federally funded portion.

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: \$4,333,826.26
Contract Amount: \$4,222,621.55
Under Estimate: \$ 111,204.71
Attachments



ABC Bid Data

STATEWIDE TIER 2 (S)
43289
X-A005(070)

PROJECT:	STATEWIDE TIER 2 (S)	Awarded To:	BROX INDUSTRIES, INC.	Certified by:	<u>PETER.E.STAMNAS</u>
STATE PROJECT NUMBER:	43289		1471 METHUEN STREET		<small>Director of Project Development</small>
FED. PROJECT NUMBER:	X-A005(070)	Amount:	\$4,222,621.55	Award Date:	
DATE BIDS OPEN:	April 15, 2021, 2:00		DRACUT, MA 01826		
SCOPE OF WORK:	Resurfacing of various Tier 2 roadways				
COMPLETION DATE:	June 24, 2022				
LOCATION:	Strafford, Hillsborough, Carroll, Merrimack, Cheshire, Rockingham				

Summary of Bidders

Contractor	Bid Amount	Rank
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$4,222,621.55	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$4,349,369.00	B
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$4,426,803.31	C



ABC Bid Data

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	PS&E		BROX INDUSTRIES, INC. 1471 METHUEN STREET ORACUT, MA 01828		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	987.50	\$2.90	\$2,863.75	\$5.00	\$4,937.50	\$5.00	\$4,937.50
203.5561	EAGRT PLATFORM PREFERRED	U	1.00	\$1,300.00	\$1,300.00	\$1,600.00	\$1,600.00	\$1,200.00	\$1,200.00
203.5562	EAGRT PLATFORM ALTERNATE	U	5.00	\$1,300.00	\$6,500.00	\$1,600.00	\$8,000.00	\$1,500.00	\$7,500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	20.20	\$80.00	\$1,616.00	\$800.00	\$16,160.00	\$1,200.00	\$24,240.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$100.00	\$500.00	\$160.00	\$800.00	\$100.00	\$500.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,734.00	\$25.00	\$43,350.00	\$32.00	\$55,488.00	\$31.00	\$53,754.00
403.11023	HBP-BINDER, MM	TON	3,651.60	\$78.00	\$284,824.80	\$80.00	\$292,128.00	\$77.00	\$281,173.20
403.11043	HBP-1/2" WEARING, MM	TON	2,731.40	\$80.00	\$218,512.00	\$72.00	\$196,680.80	\$80.00	\$218,512.00
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	8,317.10	\$82.00	\$682,002.20	\$74.00	\$615,465.40	\$73.00	\$607,148.30
403.11943	HBP-1/2" WEARING, MM, HIGH STRENGTH	TON	2,217.30	\$82.00	\$181,818.60	\$75.00	\$166,297.50	\$80.00	\$177,384.00
403.11953	HBP-3/8" WEARING, MM, HIGH STRENGTH	TON	395.00	\$82.00	\$32,472.00	\$100.00	\$39,600.00	\$100.00	\$39,600.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	38.70	\$150.00	\$5,805.00	\$175.00	\$6,772.50	\$150.00	\$5,805.00
403.16	PAVEMENT JOINT ADHESIVE	LF	180,612.00	\$0.25	\$45,153.00	\$0.30	\$54,183.60	\$0.32	\$57,795.84
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	11,483.10	\$3.00	\$34,449.30	\$3.00	\$34,449.30	\$3.00	\$34,449.30
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	18,629.90	\$3.25	\$60,547.18	\$5.00	\$93,149.50	\$4.50	\$83,834.55
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	11,106.30	\$80.00	\$888,504.00	\$78.00	\$866,291.40	\$80.00	\$888,504.00
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	375.00	\$79.00	\$29,625.00	\$81.00	\$30,375.00	\$85.00	\$31,875.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	185,601.00	\$2.50	\$464,002.50	\$2.25	\$417,602.25	\$2.15	\$399,042.15
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	2,431.00	\$3.25	\$7,900.75	\$4.15	\$10,088.65	\$0.60	\$1,458.60
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	49,826.00	\$3.00	\$149,478.00	\$2.25	\$112,108.50	\$1.20	\$59,791.20
604.0007	POLYETHYLENE LINER	EA	103.00	\$130.00	\$13,390.00	\$120.00	\$12,360.00	\$125.00	\$12,875.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	82.00	\$450.00	\$36,900.00	\$375.00	\$30,750.00	\$450.00	\$36,900.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	6.00	\$450.00	\$2,700.00	\$375.00	\$2,250.00	\$550.00	\$3,300.00

ABC Bid Data

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	P&E		BROY INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.72	GRATES & FRAMES, TYPE B	EA	9.00	\$575.00	\$5,175.00	\$660.00	\$5,940.00	\$700.00	\$6,300.00
604.76	GRATES & FRAMES, TYPE F	EA	12.00	\$680.00	\$8,160.00	\$900.00	\$10,800.00	\$900.00	\$10,800.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	6.00	\$3,632.50	\$21,795.00	\$3,575.00	\$21,450.00	\$3,775.00	\$22,650.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,235.00	\$1,235.00	\$1,500.00	\$1,500.00	\$850.00	\$850.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	676.00	\$27.35	\$15,726.25	\$29.75	\$17,106.25	\$25.00	\$14,375.00
608.2401	4" CONCRETE SIDEWALK	SY	184.70	\$82.00	\$15,145.40	\$110.00	\$20,317.00	\$110.00	\$20,317.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	31.90	\$425.00	\$13,557.50	\$500.00	\$15,950.00	\$500.00	\$15,950.00
609.5	RESET GRANITE CURB	LF	175.40	\$34.04	\$5,970.82	\$30.00	\$5,262.00	\$75.00	\$13,155.00
615.0201	TRAFFIC SIGN TYPE B	SF	43.00	\$52.11	\$2,240.73	\$130.00	\$5,590.00	\$48.50	\$2,085.50
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	132.75	\$151.16	\$20,066.49	\$150.00	\$19,912.50	\$178.00	\$23,629.50
615.023	REMOVING TRAFFIC SIGN TYPE B	U	22.00	\$96.32	\$2,119.04	\$55.00	\$1,210.00	\$165.00	\$3,630.00
615.0301	TRAFFIC SIGN TYPE C	SF	76.00	\$45.30	\$3,442.80	\$45.00	\$3,420.00	\$46.50	\$3,534.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.00	\$31.32	\$93.96	\$35.00	\$105.00	\$45.00	\$135.00
615.0501	TRAFFIC SIGN TYPE BB	SF	147.75	\$17.36	\$2,564.94	\$20.00	\$2,955.00	\$38.50	\$5,688.38
615.0601	TRAFFIC SIGN TYPE CC	SF	95.42	\$17.41	\$1,661.26	\$15.00	\$1,431.30	\$18.50	\$1,785.27
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	31.00	\$1,000.00	\$31,000.00	\$1,000.00	\$31,000.00	\$1,750.00	\$54,250.00
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$8,000.00	\$8,000.00	\$2,500.00	\$2,500.00	\$5,750.00	\$5,750.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	28,400.00	\$1.00	\$28,400.00	\$1.00	\$28,400.00	\$1.00	\$28,400.00
618.7	FLAGGERS	HR	2,220.00	\$38.00	\$84,360.00	\$41.00	\$91,020.00	\$38.00	\$84,360.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$170,000.00	\$170,000.00	\$200,000.00	\$200,000.00	\$225,000.00	\$225,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,320.87	\$17,283.48	\$4,300.00	\$17,200.00	\$3,500.00	\$14,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	20.00	\$6.50	\$130.00	\$10.00	\$200.00	\$5.00	\$100.00
621.31	SINGLE DELINEATOR WITH POST	EA	11.00	\$35.50	\$390.50	\$75.00	\$825.00	\$55.00	\$605.00
621.32	DOUBLE DELINEATOR WITH POST	EA	3.00	\$58.82	\$176.46	\$75.00	\$225.00	\$60.00	\$180.00
628.1	SAWED CONCRETE PAVEMENT	LF	4.70	\$16.62	\$78.11	\$15.00	\$70.50	\$15.00	\$70.50
628.2	SAWED BITUMINOUS PAVEMENT	LF	647.10	\$2.50	\$1,367.75	\$10.00	\$5,471.00	\$10.00	\$5,471.00

ABC Bid Data

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	P&E		BROY INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01829		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,069,949.00	\$0.22	\$235,388.78	\$0.18	\$192,590.82	\$0.19	\$203,290.31
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	7,782.00	\$1.25	\$9,727.50	\$1.00	\$7,782.00	\$1.00	\$7,782.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	667.00	\$6.86	\$4,575.62	\$5.00	\$3,335.00	\$4.00	\$2,668.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	6,849.00	\$1.25	\$8,561.25	\$0.65	\$4,451.85	\$2.00	\$13,698.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,132.00	\$2.05	\$2,320.60	\$1.15	\$1,301.80	\$2.50	\$2,830.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	3,626.00	\$4.88	\$17,622.36	\$1.95	\$7,070.70	\$4.00	\$14,504.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	1,357.00	\$4.92	\$6,676.44	\$4.20	\$5,699.40	\$5.00	\$6,785.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	643.00	\$6.82	\$4,385.26	\$6.45	\$4,147.35	\$8.00	\$5,144.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	69.00	\$11.56	\$797.64	\$8.50	\$586.50	\$12.00	\$828.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	2,292.00	\$10.00	\$22,920.00	\$6.75	\$15,471.00	\$8.00	\$18,336.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	980.00	\$1.25	\$1,225.00	\$0.65	\$637.00	\$2.00	\$1,960.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	131.00	\$3.02	\$395.62	\$1.55	\$203.05	\$3.50	\$458.50
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	412.00	\$3.00	\$1,236.00	\$1.55	\$638.60	\$2.50	\$1,030.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,181.00	\$3.00	\$3,543.00	\$3.00	\$3,543.00	\$3.00	\$3,543.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	463.40	\$3.00	\$1,390.20	\$7.95	\$3,684.03	\$6.00	\$2,780.40
692.	MOBILIZATION	U	1.00	\$184,605.62	\$184,605.62	\$200,000.00	\$200,000.00	\$275,000.00	\$275,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	34,101.00	\$1.00	\$34,101.00	\$1.00	\$34,101.00	\$1.00	\$34,101.00
Totals:					\$4,333,826.26		\$4,222,621.66		\$4,349,369.00
AR Totals:									
Totals:					\$4,333,826.26		\$4,222,621.66		\$4,349,369.00



ABC Bid Data

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	987.50	\$2.90	\$2,863.75	\$5.00	\$4,937.50		
203.5561	EAGRT PLATFORM PREFERRED	U	1.00	\$1,300.00	\$1,300.00	\$1,800.00	\$1,800.00		
203.5562	EAGRT PLATFORM ALTERNATE	U	5.00	\$1,300.00	\$6,500.00	\$1,800.00	\$9,000.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	20.20	\$80.00	\$1,616.00	\$500.00	\$10,100.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$100.00	\$500.00	\$100.00	\$500.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,734.00	\$25.00	\$43,350.00	\$22.00	\$38,148.00		
403.11023	HBP-BINDER, MM	TON	3,651.60	\$78.00	\$284,824.80	\$85.00	\$310,386.00		
403.11043	HBP-1/2" WEARING, MM	TON	2,731.40	\$80.00	\$218,512.00	\$90.00	\$245,826.00		
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	8,317.10	\$82.00	\$682,002.20	\$90.00	\$748,539.00		
403.11943	HBP-1/2" WEARING, MM, HIGH STRENGTH	TON	2,217.30	\$82.00	\$181,818.60	\$90.00	\$199,557.00		
403.11953	HBP-3/8" WEARING, MM, HIGH STRENGTH	TON	396.00	\$82.00	\$32,472.00	\$90.00	\$35,640.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	38.70	\$150.00	\$5,805.00	\$150.00	\$5,805.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	180,612.00	\$0.25	\$45,153.00	\$0.23	\$41,540.76		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	11,483.10	\$3.00	\$34,449.30	\$2.00	\$22,966.20		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	18,629.90	\$3.25	\$60,547.18	\$3.50	\$65,204.65		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	11,106.30	\$80.00	\$888,504.00	\$85.00	\$944,035.50		
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	375.00	\$79.00	\$29,625.00	\$85.00	\$31,875.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	185,601.00	\$2.50	\$464,002.50	\$2.00	\$371,202.00		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	2,431.00	\$3.25	\$7,900.75	\$5.00	\$12,155.00		
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	49,826.00	\$3.00	\$149,478.00	\$1.25	\$62,282.50		
604.0007	POLYETHYLENE LINER	EA	103.00	\$130.00	\$13,390.00	\$135.00	\$13,905.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	82.00	\$450.00	\$36,900.00	\$450.00	\$36,900.00		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	6.00	\$450.00	\$2,700.00	\$500.00	\$3,000.00		



ABC Bid Data

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
604.72	GRATES & FRAMES, TYPE B	EA	9.00	\$575.00	\$5,175.00	\$850.00	\$7,650.00		
604.76	GRATES & FRAMES, TYPE F	EA	12.00	\$680.00	\$8,160.00	\$850.00	\$10,200.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 2) (STEEL POST)	U	6.00	\$3,632.50	\$21,795.00	\$3,775.00	\$22,650.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,235.00	\$1,235.00	\$850.00	\$850.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	675.00	\$27.35	\$15,728.25	\$25.00	\$14,375.00		
608.2401	4" CONCRETE SIDEWALK	SY	184.70	\$82.00	\$15,145.40	\$100.00	\$18,470.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	31.90	\$425.00	\$13,557.50	\$700.00	\$22,330.00		
609.5	RESET GRANITE CURB	LF	175.40	\$34.04	\$5,970.62	\$13.00	\$2,280.20		
615.0201	TRAFFIC SIGN TYPE B	SF	43.00	\$52.11	\$2,240.73	\$125.88	\$5,412.84		
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	132.75	\$151.16	\$20,066.49	\$148.06	\$19,654.97		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	22.00	\$96.32	\$2,119.04	\$50.00	\$1,100.00		
615.0301	TRAFFIC SIGN TYPE C	SF	76.00	\$45.30	\$3,442.80	\$42.00	\$3,192.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.00	\$31.32	\$93.96	\$30.00	\$90.00		
615.0501	TRAFFIC SIGN TYPE BB	SF	147.75	\$17.36	\$2,564.94	\$18.00	\$2,659.50		
615.0601	TRAFFIC SIGN TYPE CC	SF	95.42	\$17.41	\$1,661.26	\$14.00	\$1,335.88		
618.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	31.00	\$1,000.00	\$31,000.00	\$950.00	\$29,450.00		
618.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$8,000.00	\$8,000.00	\$2,400.00	\$2,400.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	28,400.00	\$1.00	\$28,400.00	\$1.00	\$28,400.00		
618.7	FLAGGERS	HR	2,220.00	\$38.00	\$84,360.00	\$42.00	\$93,240.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$170,000.00	\$170,000.00	\$175,000.00	\$175,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,320.87	\$17,283.48	\$3,500.00	\$14,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	20.00	\$6.50	\$130.00	\$5.00	\$100.00		
621.31	SINGLE DELINEATOR WITH POST	EA	11.00	\$35.50	\$390.50	\$55.00	\$605.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	3.00	\$58.82	\$176.46	\$60.00	\$180.00		
628.1	SAWED CONCRETE PAVEMENT	LF	4.70	\$16.62	\$78.11	\$15.00	\$70.50		
628.2	SAWED BITUMINOUS PAVEMENT	LF	647.10	\$2.50	\$1,667.75	\$5.00	\$2,735.50		



ABC Bid Data

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,069,949.00	\$0.22	\$235,388.78	\$0.19	\$203,290.31		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	7,782.00	\$1.25	\$9,727.50	\$1.00	\$7,782.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	667.00	\$6.86	\$4,575.62	\$4.00	\$2,668.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	6,849.00	\$1.25	\$8,561.25	\$2.00	\$13,698.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,132.00	\$2.05	\$2,320.60	\$2.50	\$2,830.00		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	3,626.00	\$4.86	\$17,622.36	\$4.00	\$14,504.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	1,357.00	\$4.92	\$6,676.44	\$5.00	\$6,785.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	643.00	\$6.82	\$4,385.26	\$8.00	\$5,144.00		
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	69.00	\$11.56	\$797.64	\$12.00	\$828.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	2,292.00	\$10.00	\$22,920.00	\$8.00	\$18,336.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	980.00	\$1.25	\$1,225.00	\$1.00	\$980.00		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	131.00	\$3.02	\$395.62	\$4.00	\$524.00		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	412.00	\$3.00	\$1,236.00	\$4.00	\$1,648.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,181.00	\$3.00	\$3,543.00	\$4.50	\$5,314.50		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	463.40	\$3.00	\$1,390.20	\$10.00	\$4,634.00		
692.	MOBILIZATION	U	1.00	\$164,605.62	\$164,605.62	\$250,000.00	\$250,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	34,101.00	\$1.00	\$34,101.00	\$1.00	\$34,101.00		
Totals:					\$4,333,826.26		\$4,426,803.31		
Alt. Totals:									
Totals:					\$4,333,826.26		\$4,426,803.31		



PS&E Comparison

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	987.50	\$5.00	\$4,937.50	\$2.90	\$2,863.75	\$2,073.75
203.5561	EAGRT PLATFORM PREFERRED	U	1.00	\$1,600.00	\$1,600.00	\$1,300.00	\$1,300.00	\$300.00
203.5562	EAGRT PLATFORM ALTERNATE	U	5.00	\$1,600.00	\$8,000.00	\$1,300.00	\$6,500.00	\$1,500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	20.20	\$800.00	\$16,160.00	\$80.00	\$1,616.00	\$14,544.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$160.00	\$800.00	\$100.00	\$500.00	\$300.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,734.00	\$32.00	\$55,488.00	\$25.00	\$43,350.00	\$12,138.00
403.11023	HBP-BINDER, MM	TON	3,651.60	\$80.00	\$292,128.00	\$78.00	\$284,824.80	\$7,303.20
403.11043	HBP-1/2" WEARING, MM	TON	2,731.40	\$72.00	\$196,660.80	\$80.00	\$218,512.00	(\$21,851.20)
403.11942	HBP-1/2" WEARING, MM, HIGH STRENGTH, QC/QA TIER 2	TON	8,317.10	\$74.00	\$615,465.40	\$82.00	\$682,002.20	(\$66,536.80)
403.11943	HBP-1/2" WEARING, MM, HIGH STRENGTH	TON	2,217.30	\$75.00	\$166,297.50	\$82.00	\$181,818.60	(\$15,521.10)
403.11953	HBP-3/8" WEARING, MM, HIGH STRENGTH	TON	396.00	\$100.00	\$39,600.00	\$82.00	\$32,472.00	\$7,128.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	38.70	\$175.00	\$6,772.50	\$150.00	\$5,805.00	\$967.50
403.16	PAVEMENT JOINT ADHESIVE	LF	180,612.00	\$0.30	\$54,183.60	\$0.25	\$45,153.00	\$9,030.60
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	11,483.10	\$3.00	\$34,449.30	\$3.00	\$34,449.30	\$0.00



PS&E Comparison

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	18,629.90	\$5.00	\$93,149.50	\$3.25	\$60,547.18	\$32,602.32
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	11,106.30	\$78.00	\$866,291.40	\$80.00	\$888,504.00	(\$22,212.60)
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	375.00	\$81.00	\$30,375.00	\$79.00	\$29,625.00	\$750.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	185,601.00	\$2.25	\$417,602.25	\$2.50	\$464,002.50	(\$46,400.25)
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	2,431.00	\$4.15	\$10,088.65	\$3.25	\$7,900.75	\$2,187.90
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	49,826.00	\$2.25	\$112,108.50	\$3.00	\$149,478.00	(\$37,369.50)
604.0007	POLYETHYLENE LINER	EA	103.00	\$120.00	\$12,360.00	\$130.00	\$13,390.00	(\$1,030.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	82.00	\$375.00	\$30,750.00	\$450.00	\$36,900.00	(\$6,150.00)
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	6.00	\$375.00	\$2,250.00	\$450.00	\$2,700.00	(\$450.00)
604.72	GRATES & FRAMES, TYPE B	EA	9.00	\$660.00	\$5,940.00	\$575.00	\$5,175.00	\$765.00
604.76	GRATES & FRAMES, TYPE F	EA	12.00	\$900.00	\$10,800.00	\$680.00	\$8,160.00	\$2,640.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	6.00	\$3,575.00	\$21,450.00	\$3,632.50	\$21,795.00	(\$345.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,500.00	\$1,500.00	\$1,235.00	\$1,235.00	\$265.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	575.00	\$29.75	\$17,106.25	\$27.35	\$15,726.25	\$1,380.00
608.2401	4" CONCRETE SIDEWALK	SY	184.70	\$110.00	\$20,317.00	\$82.00	\$15,145.40	\$5,171.60



PS&E Comparison

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	31.90	\$500.00	\$15,950.00	\$425.00	\$13,557.50	\$2,392.50
609.5	RESET GRANITE CURB	LF	175.40	\$30.00	\$5,262.00	\$34.04	\$5,970.62	(\$708.62)
615.0201	TRAFFIC SIGN TYPE B	SF	43.00	\$130.00	\$5,590.00	\$52.11	\$2,240.73	\$3,349.27
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	132.75	\$150.00	\$19,912.50	\$151.16	\$20,066.49	(\$153.99)
615.023	REMOVING TRAFFIC SIGN TYPE B	U	22.00	\$55.00	\$1,210.00	\$96.32	\$2,119.04	(\$909.04)
615.0301	TRAFFIC SIGN TYPE C	SF	76.00	\$45.00	\$3,420.00	\$45.30	\$3,442.80	(\$22.80)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.00	\$35.00	\$105.00	\$31.32	\$93.96	\$11.04
615.0501	TRAFFIC SIGN TYPE BB	SF	147.75	\$20.00	\$2,955.00	\$17.36	\$2,564.94	\$390.06
615.0601	TRAFFIC SIGN TYPE CC	SF	95.42	\$15.00	\$1,431.30	\$17.41	\$1,661.26	(\$229.96)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	31.00	\$1,000.00	\$31,000.00	\$1,000.00	\$31,000.00	\$0.00
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	(\$5,500.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	28,400.00	\$1.00	\$28,400.00	\$1.00	\$28,400.00	\$0.00
618.7	FLAGGERS	HR	2,220.00	\$41.00	\$91,020.00	\$38.00	\$84,360.00	\$6,660.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$200,000.00	\$200,000.00	\$170,000.00	\$170,000.00	\$30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,300.00	\$17,200.00	\$4,320.87	\$17,283.48	(\$83.48)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	20.00	\$10.00	\$200.00	\$6.50	\$130.00	\$70.00
621.31	SINGLE DELINEATOR WITH POST	EA	11.00	\$75.00	\$825.00	\$35.50	\$390.50	\$434.50



PS&E Comparison

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
621.32	DOUBLE DELINEATOR WITH POST	EA	3.00	\$75.00	\$225.00	\$58.82	\$176.46	\$48.54
628.1	SAWED CONCRETE PAVEMENT	LF	4.70	\$15.00	\$70.50	\$16.62	\$78.11	(\$7.61)
628.2	SAWED BITUMINOUS PAVEMENT	LF	547.10	\$10.00	\$5,471.00	\$2.50	\$1,367.75	\$4,103.25
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING. 4" LINE	LF	1,069,949.00	\$0.18	\$192,590.82	\$0.22	\$235,388.78	(\$42,797.96)
632.1104	PREFORMED RETROREFLECTIVE TAPE. TYPE I (REMOVABLE) 4" LINE	LF	7,782.00	\$1.00	\$7,782.00	\$1.25	\$9,727.50	(\$1,945.50)
632.1118	PREFORMED RETROREFLECTIVE TAPE. TYPE I (REMOVABLE) 18" LINE	LF	667.00	\$5.00	\$3,335.00	\$6.86	\$4,575.62	(\$1,240.62)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING. 4" LINE	LF	6,849.00	\$0.65	\$4,451.85	\$1.25	\$8,561.25	(\$4,109.40)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING. 6" LINE	LF	1,132.00	\$1.15	\$1,301.80	\$2.05	\$2,320.60	(\$1,018.80)
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING. 8" LINE	LF	3,626.00	\$1.95	\$7,070.70	\$4.86	\$17,622.36	(\$10,551.66)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING. 12" LINE	LF	1,357.00	\$4.20	\$5,699.40	\$4.92	\$6,676.44	(\$977.04)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING. 18" LINE	LF	643.00	\$6.45	\$4,147.35	\$6.82	\$4,385.26	(\$237.91)
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING. 24" LINE	LF	69.00	\$8.50	\$586.50	\$11.56	\$797.64	(\$211.14)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING. SYMBOL OR WORD	SF	2,292.00	\$6.75	\$15,471.00	\$10.00	\$22,920.00	(\$7,449.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	980.00	\$0.65	\$637.00	\$1.25	\$1,225.00	(\$588.00)



PS&E Comparison

STATEWIDE TIER 2 (S)

43289

X-A005(070)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	131.00	\$1.55	\$203.05	\$3.02	\$395.62	(\$192.57)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	412.00	\$1.55	\$638.60	\$3.00	\$1,236.00	(\$597.40)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,181.00	\$3.00	\$3,543.00	\$3.00	\$3,543.00	\$0.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	463.40	\$7.95	\$3,684.03	\$3.00	\$1,390.20	\$2,293.83
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$164,605.62	\$164,605.62	\$35,394.38
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	34,101.00	\$1.00	\$34,101.00	\$1.00	\$34,101.00	\$0.00
Total:					\$4,222,621.55		\$4,333,826.26	(\$111,204.71)

March 11, 2021

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project is part of the Tier 2 Federal Resurfacing program and involves 18.3 miles of pavement resurfacing on eight (8) sections twelve (12) towns of Districts 4, 5 and 6.

Section ID	Town/City	Road	Proposed Work	Length
19421	Rindge-Jaffrey	US 202	¾" Full Width Paver Shim Overlay with Single Lane Spot Inlays	2.2 miles
20405	Peterborough	US 202	¾" Paver Shim Inlay with Single Lane Spot Inlays and 1¼" FW HS Overlay	2.3 miles
20501A	Manchester-Hooksett	US 3	1 ½" FW HS Inlay	2.6 miles
20620/20620DS	Northwood-Nottingham-Barrington	US 202	¾" FW Paver Shim Overlay with Single Lane Spot Inlays and Spot Paver Drag Shim	4.9 miles
21603/21603DS	Wakefield	NH 125	¾" FW Paver Shim Overlay with Spot Paver Drag Shim	0.6 miles
21606	Hampton	NH 1A	1½" TW +1' Inlay and 1½" FW HS Inlay	2.3 miles
21607	Rochester	NH 125	1" Mill with 2" FW HS Inlay	0.4 miles
22603	Rochester-Milton	NH 125	¾" FW Paver Shim Overlay	3.0 miles

FEDERAL FUNDING: Pave-T2-Resurf (80%), Turnpike Toll Credit (20%) (Betterment funding for Drag Shim paving)

CONTINGENCY: The proposed contingency amount is 5% of the federal contract amount. This project was quantified based on field observations, aerial photos, and as-built plans. Field adjustments may be required due to varying field conditions. In addition, the sections will deteriorate over the 2021-2022 winter.

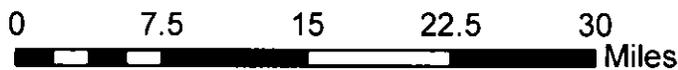
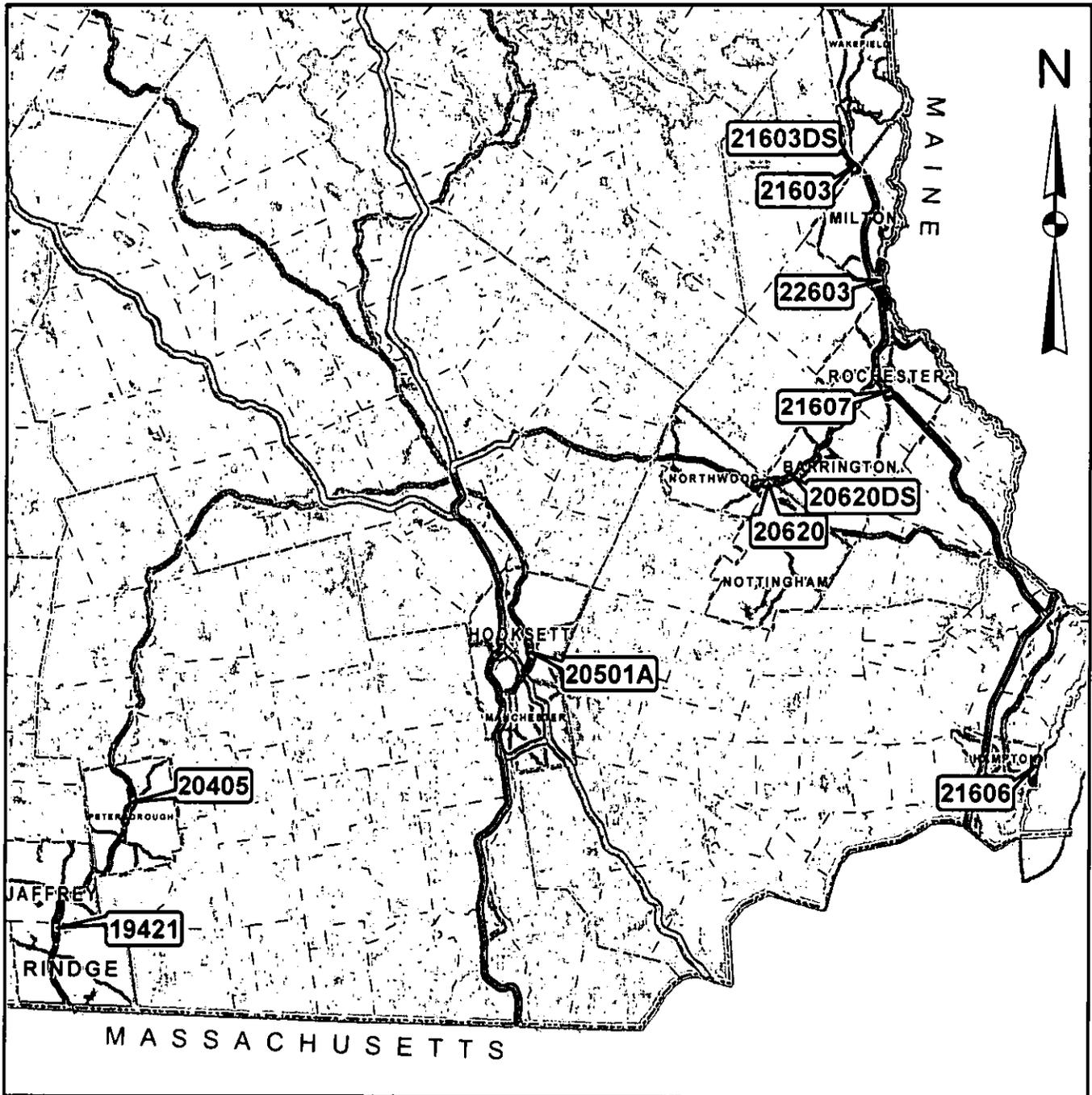
PROJECT INITIATED: This project was initiated through the State's Ten Year Transportation Improvement Program, Paving-Tier-2-Resurfacing program. The Pavement Management Section identified two (2) sections for Preservation totaling 7.9 miles, four (4) sections for minor rehabilitation totaling 7.5 miles and two (2) sections for Light Capital Paving totaling 2.8 miles.

PROJECT EXPLANATION: The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. Work efforts include roadway resurfacing, guardrail upgrades, sign replacement, curb ramp reconstruction, and drainage adjustments. All impacted towns and utilities will be notified of the work.

TRAFFIC IMPLICATION: Only one section will be paved at a time. Traffic impacts are anticipated to be limited to temporary lane closures and short term one lane, alternating two-way traffic during work hours. Sections 20501A (Manchester-Hooksett, US 3) and 21607 (Rochester, NH 125) will be night work. Section 21606 (Hampton, NH 1A) may be day work if completed between the start of the 2022 Construction Season and Memorial Day in 2022. All work performed on Section 21606 outside of this window will be done at night. Work zone significance was determined to be non-significant at the January 21, 2021 TCC Meeting.

FINAL COMPLETION DATE: June 24, 2022 (September 17, 2021, for all work on Section 20501A).

43289 - STATEWIDE TIER 2 (S)



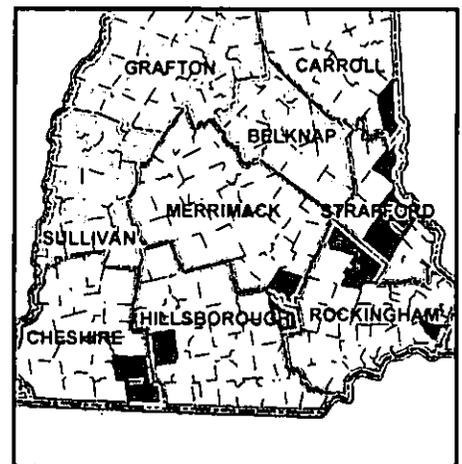
LEGEND

- 43289
- Turnpikes
- Interstates
- US Routes
- State Routes
- Water Bodies

New Hampshire
DOT
 Department of Transportation

State #: 43289
 Federal #: X-A005(070)

LOCATION MAP





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/20/2021

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 E-MAIL ADDRESS: drice@rowleyagency.com	FAX (A/C, No): (603)224-8012
	INSURER(S) AFFORDING COVERAGE	
INSURED Brox Industries, Inc. 1471 Methuen Street Dracut MA 01826	INSURER A: Union Insurance Company NAIC # 25844	
	INSURER B: Acadia Insurance Co. 313251	
	INSURER C: Firemen's Ins Co. of Washington, D.C.	
	INSURER D:	
	INSURER E:	
	INSURER F:	

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	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> \$50,000 Prem/ops DED <input checked="" type="checkbox"/> \$25,000 Compl ops DED GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER			CPA0175495-26	10/1/2020	10/1/2021	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMPROP AGG \$ 4,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			CAA0175825-24 MAA0178524-23	10/1/2020	10/1/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$ 0			CUA5455473-10	10/1/2020	10/1/2021	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
C	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 WPA0175962-26	10/1/2020	10/1/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Start/End dates: 4/23/2021-6/24/2022. NH DOT Statewide Tier 2 (S) X-A005(070) Contract# 43289. 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 7 Hazen Drive P.O. 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 Robert Simpson/JLP
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/20/2021

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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 INSURER A: Acadia Insurance Company	NAIC # 31325
INSURED New Hampshire Northcoast Corporation P.O. Box 429 Ossipee NH 03864-0429	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	
	INSURER G:	

COVERAGES **CERTIFICATE NUMBER:** 21/22 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 <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Railroad Protective Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			RRP5479152-10	4/23/2021	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 <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	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			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)
RRP policy - covering work within 50 ft of the railroad by Rte 125/Old Wakefield Rd, Rochester NH under project for NH DOT -Statewide Tier 2 (S) X-A005(070), Contract# 43289.

CERTIFICATE HOLDER	CANCELLATION
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State of NH DOT 7 Hazen Drive P.O. Box 483 Concord, NH 03302-0483	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 <i>Jennifer Letendre</i>
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