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**THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION**



32

*William Cass, P.E.
Commissioner*

*David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner*

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

Bureau of Construction
January 4, 2023

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with J. Hutchins Inc. (Vendor 285855) of Richmond, VT, on the basis of a low bid of \$4,131,543.41, for pavement resurfacing on four sections in seven towns (Green's Grant, Martin's Location, Dixville, Millsfield, Jefferson, Dummer and Cambridge) and the parking lot at the Colebrook-Dixville patrol shed in District 1 (Project: Statewide Tier 2 Resurfacing (North) 43052), from the date of Governor and Council approval through October 27, 2023, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2023, and is anticipated to be available in Fiscal Year 2024 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 2023</u>	<u>FY 2024</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$2,618,324.64	\$1,273,779.47

Funding is available as follows:	<u>FY 2023</u>	<u>FY 2024</u>
04-96-96-960515-3048		
Asset Maintenance & Critical Repair		
400-500870 Highway Contract Payments	\$161,077.36	\$78,361.94

2. Further authorize that a contingency in the amount of \$206,577.17 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 2024</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$206,577.17

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Pave-T2-Resurfacing Program. This project is part of the Tier 2 Federal Resurfacing program and involves 20.1 miles of pavement resurfacing on four (4) sections in seven (7) towns and a patrol shed parking area in District 1.

- 20103 – Green's Grant/Martin's Location, NH 16, ¾" Paver Shim Full-Width Overlay, 4.0 Miles
- 20108 – Dixville/Millsfield, NH 26, 1½" Full-Width Overlay, 3.3 Miles
- 21107 – Jefferson, US 2, ¾" Paver Shim Full-Width Overlay and 1¼" Full-Width High Strength Overlay, 9.5 Miles
- 22103 – Dummer/Cambridge, NH 16, ¾" Full-Width Paver Shim Overlay, 3.3 Miles
- BALSAM – Colebrook, Dixville Patrol Shed, Valley Road, 2-1/2" Binder and 1-1/2" Wearing

This project will extend the life of the existing pavement and delay costlier improvements. The sections will be resurfaced via paver shim and full width wearing course overlay. Ancillary work includes striping, drainage work, and guardrail replacement. All impacted towns and utilities will be notified.

The proposed contingency amount is 5% of the contract amount. This is to account for escalation in asphalt prices, that quantity calculations are based on aerial and street view photography and field conditions will vary, and that the sections will need to endure one additional winter season before the proposed work takes place.

Although the bid costs exceeded the Department's estimate by 5.91%, the low bid of three bids received is felt to be reasonable for the work involved. Two items of significance accounted for 100% of the overage (pavement binder and paver shim). 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.

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 (Pave-T2-Resurf), with anticipated utilization of Turnpike Toll Credits for the State's 20% match, effectively using 100% Federal Funds.

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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,



William Cass, P.E.
Commissioner

WJC/pcj

Department Estimate: \$3,901,155.20

Contract Amount: \$4,131,543.41

Over Estimate: \$ 230,388.21

Attachments



ABC Bid Data

STATEWIDE TIER 2 RESURFACING (NORTH)

43052

X-A005(019)

PROJECT: STATEWIDE TIER 2 RESURFACING (NORTH)
 STATE PROJECT NUMBER: 43052
 FED. PROJECT NUMBER: X-A005(019)
 DATE BIDS OPEN: December 01, 2022,
 SCOPE OF WORK: Pavement preservation of US 2, NH 16 & NH 26
 COMPLETION DATE: October 27, 2023
 LOCATION: District 1, Coos

Awarded To: J HUTCHINS INC
 88 ROGERS LANE
 RICHMOND, VT 05477

Amount: \$4,131,543.41

Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
J-HUTCHINS INC 88 ROGERS LANE, RICHMOND, VT 05477	\$4,131,543.41	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$4,189,441.25	B
GMI ASPHALT LLC 288 LACONIA ROAD, BELMONT, NH 03220	\$4,769,662.10	C

Item No.	Description	Unit	Quantity	P&A		J HUTCHINS INC 65 ROGERS LAKE RICHMOND, VT 05477		PRICE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03229	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	5,365.00	\$4.00	\$21,460.00	\$2.50	\$13,412.50	\$1.15	\$6,169.75
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	150.00	\$60.00	\$9,000.00	\$15.00	\$2,250.00	\$25.00	\$3,750.00
203.5581	EAGRT PLATFORM PREFERRED	U	52.00	\$1,200.00	\$62,400.00	\$1,100.00	\$57,200.00	\$1,400.00	\$72,800.00
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	1.00	\$1,850.00	\$1,850.00	\$1,400.00	\$1,400.00	\$2,250.00	\$2,250.00
203.601	EMBANKMENT-IN-PLACE	CY	56.00	\$35.00	\$1,960.00	\$95.06	\$5,323.36	\$38.00	\$2,128.00
206.1	COMMON STRUCTURE EXCAVATION	CY	2.00	\$80.00	\$160.00	\$350.00	\$700.00	\$500.00	\$1,000.00
206.2	ROCK STRUCTURE EXCAVATION	CY	2.00	\$125.00	\$250.00	\$400.00	\$800.00	\$1,250.00	\$2,500.00
214.	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$12,500.00	\$12,500.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,020.00	\$42.00	\$168,840.00	\$18.00	\$72,360.00	\$40.00	\$160,800.00
403.11023	HBP-3/4" BINDER MDX, MACHINE METHOD	TON	2,150.00	\$85.00	\$182,750.00	\$108.00	\$227,900.00	\$100.00	\$215,000.00
403.11041	HBP-1/2" SURFACE MDX, MACHINE METHOD, QC/QA TIER 1	TON	5,100.00	\$87.50	\$448,250.00	\$108.00	\$550,800.00	\$105.00	\$535,500.00
403.11043	HBP-1/2" SURFACE MDX, MACHINE METHOD	TON	750.00	\$90.00	\$67,500.00	\$114.00	\$85,500.00	\$105.00	\$78,750.00
403.11943	HBP-1/2" SURFACE MDX, MACHINE METHOD, HIGH STRENGTH	TON	115.00	\$100.00	\$11,500.00	\$175.00	\$20,125.00	\$130.00	\$14,950.00
403.11953	HBP-3/8" SURFACE MDX, MACHINE METHOD, HIGH STRENGTH	TON	1,765.00	\$100.00	\$176,500.00	\$111.00	\$195,915.00	\$110.00	\$194,150.00
403.12	HBP-HAND METHOD	TON	203.00	\$175.00	\$35,525.00	\$257.66	\$52,304.98	\$250.00	\$50,750.00
403.129	HBP-HAND METHOD, HIGH STRENGTH	TON	13.00	\$400.00	\$5,200.00	\$401.49	\$5,219.37	\$500.00	\$6,500.00
403.16	PAVEMENT JOINT ADHESIVE	LF	35,300.00	\$0.35	\$12,355.00	\$0.25	\$8,825.00	\$0.32	\$11,296.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,100.00	\$4.50	\$22,950.00	\$1.75	\$8,925.00	\$3.50	\$17,850.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,735.00	\$3.50	\$44,572.50	\$3.00	\$38,205.00	\$4.50	\$57,307.50
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	12,900.00	\$85.00	\$1,096,500.00	\$112.00	\$1,444,800.00	\$101.00	\$1,302,900.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	20,230.00	\$3.25	\$65,747.50	\$3.50	\$70,805.00	\$3.85	\$73,839.50
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	4,790.00	\$3.00	\$14,370.00	\$0.25	\$1,197.50	\$2.50	\$11,975.00
417.54	REMOVE AND INLAY LONGITUDINAL CRACKS	LF	3,200.00	\$8.50	\$27,200.00	\$8.50	\$27,200.00	\$5.50	\$17,600.00
520.1	CONCRETE CLASS A	CY	2.00	\$1,200.00	\$2,400.00	\$2,750.00	\$5,500.00	\$4,000.00	\$8,000.00

Item No.	Description	Unit	Quantity	P&E		J HUTCHINS INC 18 ROGERS LANE RICHMOND, VT 05477		PRICE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
544.1	REINFORCING STEEL (ROADWAY)	LB	16.00	\$1.70	\$27.20	\$3.00	\$48.00	\$3.00	\$48.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	48.00	\$140.00	\$6,720.00	\$138.00	\$6,624.00	\$250.00	\$12,000.00
585.3	STONE FILL, CLASS C	CY	2.00	\$350.00	\$700.00	\$475.00	\$950.00	\$600.00	\$1,200.00
593.421	GEOTEXTILE; PERM CONTROL CL2, NON-WOVEN	SY	10.00	\$20.00	\$200.00	\$25.00	\$250.00	\$40.00	\$400.00
603.0001	VIDEO INSPECTION	LF	88.00	\$15.00	\$1,320.00	\$57.00	\$5,016.00	\$20.00	\$1,760.00
603.00218	18" R.C. PIPE, 2000D	LF	88.00	\$80.00	\$7,040.00	\$150.00	\$13,200.00	\$170.00	\$14,960.00
603.34124	24" STEEL END SECTIONS	EA	1.00	\$850.00	\$850.00	\$680.00	\$680.00	\$2,000.00	\$2,000.00
604.0007	POLYETHYLENE LINER	EA	32.00	\$150.00	\$4,800.00	\$220.00	\$7,040.00	\$150.00	\$4,800.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	30.00	\$500.00	\$15,000.00	\$1,000.00	\$30,000.00	\$1,200.00	\$36,000.00
604.72	GRATES & FRAMES, TYPE B	EA	1.00	\$650.00	\$650.00	\$550.00	\$550.00	\$1,400.00	\$1,400.00
604.783	GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$775.00	\$775.00	\$550.00	\$550.00	\$2,500.00	\$2,500.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	39.00	\$4,250.00	\$165,750.00	\$3,800.00	\$148,200.00	\$3,800.00	\$148,200.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$4,000.00	\$4,000.00	\$3,800.00	\$3,800.00	\$3,800.00	\$3,800.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,450.00	\$3,450.00
606.15809	BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	700.00	\$37.00	\$25,900.00	\$30.00	\$21,000.00	\$35.00	\$24,500.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,775.00	\$30.00	\$143,250.00	\$28.15	\$134,416.25	\$32.00	\$152,800.00
606.184	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (REDUCED POST SPACING)	LF	50.00	\$38.00	\$1,900.00	\$38.25	\$1,912.50	\$45.00	\$2,250.00
606.914	RESETTING TERMINAL UNIT	U	16.00	\$800.00	\$12,800.00	\$1,000.00	\$16,000.00	\$1,250.00	\$20,000.00
606.9151	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY (STEEL POSTS)	LF	925.00	\$10.00	\$9,250.00	\$10.00	\$9,250.00	\$9.00	\$8,325.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
618.7	FLAGGERS	HR	3,335.00	\$45.00	\$150,075.00	\$51.00	\$170,085.00	\$50.00	\$166,750.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$160,000.00	\$160,000.00	\$110,000.00	\$110,000.00	\$125,000.00	\$125,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,500.00	\$14,000.00	\$2,250.00	\$9,000.00	\$3,700.00	\$14,800.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,000.00	\$12,000.00	\$1,050.00	\$4,200.00	\$3,700.00	\$14,800.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	225.00	\$6.00	\$1,350.00	\$5.00	\$1,125.00	\$5.00	\$1,125.00
621.31	SINGLE DELINEATOR WITH POST	EA	502.00	\$55.00	\$27,610.00	\$55.00	\$27,610.00	\$50.00	\$25,100.00

ABC Bid Data

STATEWIDE TIER 2 RESURFACING (NORTH)

43052

X-A005(019)

Item No.	Description	Unit	Quantity	PA&E		J HUTCHINS INC 25 ROGERS LANE RICHMOND, VT 05477		P&E INDUSTRIES, INC. 1 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
621.32	DOUBLE DELINEATOR WITH POST	EA	26.00	\$60.00	\$1,560.00	\$62.00	\$1,612.00	\$57.50	\$1,495.00
622.1	STEEL WITNESS MARKERS	EA	2.00	\$45.00	\$90.00	\$75.00	\$150.00	\$25.00	\$50.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	894,500.00	\$0.25	\$223,625.00	\$0.15	\$134,175.00	\$0.14	\$125,230.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	940.00	\$2.50	\$2,350.00	\$1.28	\$1,203.20	\$1.20	\$1,128.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	220.00	\$10.00	\$2,200.00	\$4.50	\$990.00	\$5.20	\$1,144.00
632.1124	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 24" LINE	LF	25.00	\$10.00	\$250.00	\$6.00	\$150.00	\$7.00	\$175.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	940.00	\$2.00	\$1,880.00	\$2.00	\$1,880.00	\$2.00	\$1,880.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	220.00	\$10.00	\$2,200.00	\$4.00	\$880.00	\$5.00	\$1,100.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	75.00	\$10.00	\$750.00	\$10.00	\$750.00	\$10.25	\$768.75
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	235.00	\$10.00	\$2,350.00	\$10.00	\$2,350.00	\$10.25	\$2,408.75
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	940.00	\$1.25	\$1,175.00	\$2.00	\$1,880.00	\$2.00	\$1,880.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	50.00	\$5.50	\$275.00	\$4.00	\$200.00	\$4.00	\$200.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	235.00	\$6.00	\$1,410.00	\$4.00	\$940.00	\$4.00	\$940.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,500.00	\$5.00	\$27,500.00	\$2.50	\$13,750.00	\$4.00	\$22,000.00
645.531	SILT FENCE	LF	5,500.00	\$2.50	\$13,750.00	\$2.50	\$13,750.00	\$1.50	\$8,250.00
645.611	BONDED FIBER MATRIX (BFM)	LB	3,240.00	\$2.00	\$6,480.00	\$0.50	\$1,620.00	\$3.00	\$9,720.00
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	5,225.00	\$2.00	\$10,450.00	\$0.87	\$4,545.75	\$1.00	\$5,225.00
692.	MOBILIZATION	U	1.00	\$196,840.00	\$196,840.00	\$175,000.00	\$175,000.00	\$200,000.00	\$200,000.00
698.13	FIELD OFFICE TYPE C	MON	9.00	\$1,800.00	\$16,200.00	\$1,750.00	\$15,750.00	\$2,700.00	\$24,300.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
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	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	22,313.00	\$1.00	\$22,313.00	\$1.00	\$22,313.00	\$1.00	\$22,313.00
Totals:					\$3,901,155.20		\$4,131,543.41		\$4,189,441.25



ABC Bid Data

STATEWIDE TIER 2 RESURFACING (NORTH)

43052

X-A005(019)

Item No.	Description	Unit	Quantity	P&E		J HUTCHINS INC 88 ROGERS LAKE RICHMOND, VT 05477		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
All Totals:									
Totals:					\$3,901,155.20		\$4,131,543.41		\$4,189,441.25

Item No.	Description	Unit	Quantity	P&E		ONE ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03228		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	5,365.00	\$4.00	\$21,460.00	\$3.60	\$19,314.00		
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	150.00	\$60.00	\$9,000.00	\$25.20	\$3,780.00		
203.5561	EAGRT PLATFORM PREFERRED	U	52.00	\$1,200.00	\$62,400.00	\$1,668.10	\$86,741.20		
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	1.00	\$1,850.00	\$1,850.00	\$2,473.70	\$2,473.70		
203.601	EMBANKMENT-IN-PLACE	CY	56.00	\$35.00	\$1,960.00	\$64.60	\$3,617.60		
206.1	COMMON STRUCTURE EXCAVATION	CY	2.00	\$80.00	\$160.00	\$1,701.50	\$3,403.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	2.00	\$125.00	\$250.00	\$1,798.20	\$3,596.40		
214.	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$3,397.90	\$3,397.90		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,020.00	\$42.00	\$168,840.00	\$32.30	\$129,846.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	2,150.00	\$85.00	\$182,750.00	\$106.30	\$228,545.00		
403.11041	HBP-1/2" SURFACE MIX, MACHINE METHOD, QC/QA TIER 1	TON	5,100.00	\$87.50	\$446,250.00	\$118.70	\$605,370.00		
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	750.00	\$90.00	\$67,500.00	\$111.30	\$83,475.00		
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	115.00	\$100.00	\$11,500.00	\$119.30	\$13,719.50		
403.11953	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	1,765.00	\$100.00	\$176,500.00	\$123.00	\$217,095.00		
403.12	HBP-HAND METHOD	TON	203.00	\$175.00	\$35,525.00	\$229.00	\$46,487.00		
403.129	HBP-HAND METHOD, HIGH STRENGTH	TON	13.00	\$400.00	\$5,200.00	\$358.00	\$4,654.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	35,300.00	\$0.35	\$12,355.00	\$0.30	\$10,590.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,100.00	\$4.50	\$22,950.00	\$3.10	\$15,810.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,735.00	\$3.50	\$44,572.50	\$4.10	\$52,213.50		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	12,900.00	\$85.00	\$1,096,500.00	\$119.00	\$1,535,100.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	20,230.00	\$3.25	\$65,747.50	\$3.60	\$72,828.00		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	4,790.00	\$3.00	\$14,370.00	\$5.20	\$24,906.00		
417.54	REMOVE AND INLAY LONGITUDINAL CRACKS	LF	3,200.00	\$8.50	\$27,200.00	\$8.20	\$26,240.00		
520.1	CONCRETE CLASS A	CY	2.00	\$1,200.00	\$2,400.00	\$741.30	\$1,482.60		

Item No.	Description	Unit	Quantity	PS&E		GHI ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03228		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
544.1	REINFORCING STEEL (ROADWAY)	LB	16.00	\$1.70	\$27.20	\$12.40	\$198.40		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	48.00	\$140.00	\$6,720.00	\$135.90	\$6,523.20		
585.3	STONE FILL, CLASS C	CY	2.00	\$350.00	\$700.00	\$543.40	\$1,086.80		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	10.00	\$20.00	\$200.00	\$59.40	\$594.00		
603.0001	VIDEO INSPECTION	LF	88.00	\$15.00	\$1,320.00	\$26.50	\$2,332.00		
603.00218	18" R.C. PIPE, 2000D	LF	88.00	\$80.00	\$7,040.00	\$183.20	\$16,121.60		
603.34124	24" STEEL END SECTIONS	EA	1.00	\$850.00	\$850.00	\$2,209.10	\$2,209.10		
604.0007	POLYETHYLENE LINER	EA	32.00	\$150.00	\$4,800.00	\$170.20	\$5,446.40		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	30.00	\$500.00	\$15,000.00	\$951.20	\$28,536.00		
604.72	GRATES & FRAMES, TYPE B	EA	1.00	\$650.00	\$650.00	\$1,074.90	\$1,074.90		
604.783	GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$775.00	\$775.00	\$2,502.00	\$2,502.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	39.00	\$4,250.00	\$165,750.00	\$4,802.60	\$187,301.40		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$4,000.00	\$4,000.00	\$4,695.00	\$4,695.00		
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25) (STEEL POST)	U	1.00	\$3,500.00	\$3,500.00	\$4,695.00	\$4,695.00		
606.15809	BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	700.00	\$37.00	\$25,900.00	\$37.20	\$26,040.00		
606.16001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	4,775.00	\$30.00	\$143,250.00	\$34.20	\$163,305.00		
606.184	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (REDUCED POST SPACING)	LF	50.00	\$38.00	\$1,900.00	\$47.80	\$2,390.00		
606.914	RESETTING TERMINAL UNIT	U	16.00	\$800.00	\$12,800.00	\$1,235.50	\$19,768.00		
606.9151	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY (STEEL POSTS)	LF	925.00	\$10.00	\$9,250.00	\$12.40	\$11,470.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
618.7	FLAGGERS	HR	3,335.00	\$45.00	\$150,075.00	\$53.60	\$178,756.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$160,000.00	\$160,000.00	\$144,000.00	\$144,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,500.00	\$14,000.00	\$2,471.10	\$9,884.40		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,000.00	\$12,000.00	\$5,065.70	\$20,262.80		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	225.00	\$6.00	\$1,350.00	\$6.20	\$1,395.00		
621.31	SINGLE DELINEATOR WITH POST	EA	502.00	\$55.00	\$27,610.00	\$68.00	\$34,136.00		

ABC Bid Data

STATEWIDE TIER 2 RESURFACING (NORTH)

43052

X-A005(019)

Item No.	Description	Unit	Quantity	P&E		GMI ASPHALT LLC 228 LACONIA ROAD BELMONT, NH 03228		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
621.32	DOUBLE DELINEATOR WITH POST	EA	26.00	\$60.00	\$1,560.00	\$76.60	\$1,991.60		
622.1	STEEL WITNESS MARKERS	EA	2.00	\$45.00	\$90.00	\$92.70	\$185.40		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	894,500.00	\$0.25	\$223,625.00	\$0.20	\$178,900.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	940.00	\$2.50	\$2,350.00	\$2.50	\$2,350.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	220.00	\$10.00	\$2,200.00	\$9.90	\$2,178.00		
632.1124	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 24" LINE	LF	25.00	\$10.00	\$250.00	\$14.80	\$370.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	940.00	\$2.00	\$1,880.00	\$2.50	\$2,350.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	220.00	\$10.00	\$2,200.00	\$7.40	\$1,628.00		
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	75.00	\$10.00	\$750.00	\$17.30	\$1,297.50		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	235.00	\$10.00	\$2,350.00	\$11.10	\$2,608.50		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	940.00	\$1.25	\$1,175.00	\$1.20	\$1,128.00		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	50.00	\$5.50	\$275.00	\$2.50	\$125.00		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	235.00	\$6.00	\$1,410.00	\$4.90	\$1,151.50		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,500.00	\$5.00	\$27,500.00	\$6.30	\$34,650.00		
645.531	SILT FENCE	LF	5,500.00	\$2.50	\$13,750.00	\$3.80	\$20,900.00		
645.611	BONDED FIBER MATRIX (BFM)	LB	3,240.00	\$2.00	\$6,480.00	\$2.50	\$8,100.00		
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	5,225.00	\$2.00	\$10,450.00	\$21.50	\$112,337.50		
692.	MOBILIZATION	U	1.00	\$196,840.00	\$196,840.00	\$168,000.00	\$168,000.00		
698.13	FIELD OFFICE TYPE C	MON	9.00	\$1,800.00	\$16,200.00	\$2,965.30	\$26,687.70		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00		
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	22,313.00	\$1.00	\$22,313.00	\$1.00	\$22,313.00		
Totals:					\$3,901,155.20		\$4,769,662.10		

ABC Bid Data

STATEWIDE TIER 2 RESURFACING (NORTH)

43052

X-A005(019)

Item No.	Description	Unit	Quantity	PS&E		GMI ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03228			
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Alt. Totals:									
Totals:					\$3,901,155.20		\$4,789,662.10		



PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NORTH)

43052

X-A005(019)

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	5,365.00	\$2.50	\$13,412.50	\$4.00	\$21,460.00	(\$8,047.50)
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	150.00	\$15.00	\$2,250.00	\$60.00	\$9,000.00	(\$6,750.00)
203.5561	EAGRT PLATFORM PREFERRED	U	52.00	\$1,100.00	\$57,200.00	\$1,200.00	\$62,400.00	(\$5,200.00)
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	1.00	\$1,400.00	\$1,400.00	\$1,650.00	\$1,650.00	(\$250.00)
203.601	EMBANKMENT-IN-PLACE	CY	56.00	\$95.06	\$5,323.36	\$35.00	\$1,960.00	\$3,363.36
206.1	COMMON STRUCTURE EXCAVATION	CY	2.00	\$350.00	\$700.00	\$80.00	\$160.00	\$540.00
206.2	ROCK STRUCTURE EXCAVATION	CY	2.00	\$400.00	\$800.00	\$125.00	\$250.00	\$550.00
214.	FINE GRADING	U	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	(\$5,000.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,020.00	\$18.00	\$72,360.00	\$42.00	\$168,840.00	(\$96,480.00)
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	2,150.00	\$106.00	\$227,900.00	\$85.00	\$182,750.00	\$45,150.00
403.11041	HBP-1/2" SURFACE MIX, MACHINE METHOD, QC/QA TIER 1	TON	5,100.00	\$108.00	\$550,800.00	\$87.50	\$446,250.00	\$104,550.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	750.00	\$114.00	\$85,500.00	\$90.00	\$67,500.00	\$18,000.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	115.00	\$175.00	\$20,125.00	\$100.00	\$11,500.00	\$8,625.00
403.11953	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	1,765.00	\$111.00	\$195,915.00	\$100.00	\$176,500.00	\$19,415.00

PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NORTH)

43052

X-A005(019)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.12	HBP-HAND METHOD	TON	203.00	\$257.66	\$52,304.98	\$175.00	\$35,525.00	\$16,779.98
403.129	HBP-HAND METHOD, HIGH STRENGTH	TON	13.00	\$401.49	\$5,219.37	\$400.00	\$5,200.00	\$19.37
403.16	PAVEMENT JOINT ADHESIVE	LF	35,300.00	\$0.25	\$8,825.00	\$0.35	\$12,355.00	(\$3,530.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,100.00	\$1.75	\$8,925.00	\$4.50	\$22,950.00	(\$14,025.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,735.00	\$3.00	\$38,205.00	\$3.50	\$44,572.50	(\$6,367.50)
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	12,900.00	\$112.00	\$1,444,800.00	\$85.00	\$1,096,500.00	\$348,300.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	20,230.00	\$3.50	\$70,805.00	\$3.25	\$65,747.50	\$5,057.50
417.1181	COLD PLANING BITUMINOUS SURFACES, 18", WIDE X 1" DEEP	LF	4,790.00	\$0.25	\$1,197.50	\$3.00	\$14,370.00	(\$13,172.50)
417.54	REMOVE AND INLAY LONGITUDINAL CRACKS	LF	3,200.00	\$8.50	\$27,200.00	\$8.50	\$27,200.00	\$0.00
520.1	CONCRETE CLASS A	CY	2.00	\$2,750.00	\$5,500.00	\$1,200.00	\$2,400.00	\$3,100.00
544.1	REINFORCING STEEL (ROADWAY)	LB	16.00	\$3.00	\$48.00	\$1.70	\$27.20	\$20.80
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	48.00	\$138.00	\$6,624.00	\$140.00	\$6,720.00	(\$96.00)
585.3	STONE FILL, CLASS C	CY	2.00	\$475.00	\$950.00	\$350.00	\$700.00	\$250.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	10.00	\$25.00	\$250.00	\$20.00	\$200.00	\$50.00
603.0001	VIDEO INSPECTION	LF	88.00	\$57.00	\$5,016.00	\$15.00	\$1,320.00	\$3,696.00
603.00218	18" R.C. PIPE, 2000D	LF	88.00	\$150.00	\$13,200.00	\$80.00	\$7,040.00	\$6,160.00



PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NORTH)

43052

X-A005(019)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
603.34124	24" STEEL END SECTIONS	EA	1.00	\$660.00	\$660.00	\$850.00	\$850.00	(\$190.00)
604.0007	POLYETHYLENE LINER	EA	32.00	\$220.00	\$7,040.00	\$150.00	\$4,800.00	\$2,240.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	30.00	\$1,000.00	\$30,000.00	\$500.00	\$15,000.00	\$15,000.00
604.72	GRATES & FRAMES, TYPE B	EA	1.00	\$550.00	\$550.00	\$650.00	\$650.00	(\$100.00)
604.783	GRATES & FRAMES SPECIAL ADA COMPLIANT	EA	1.00	\$550.00	\$550.00	\$775.00	\$775.00	(\$225.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	39.00	\$3,800.00	\$148,200.00	\$4,250.00	\$165,750.00	(\$17,550.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$3,800.00	\$3,800.00	\$4,000.00	\$4,000.00	(\$200.00)
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$0.00
606.15809	BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	700.00	\$30.00	\$21,000.00	\$37.00	\$25,900.00	(\$4,900.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,775.00	\$28.15	\$134,416.25	\$30.00	\$143,250.00	(\$8,833.75)
606.184	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (REDUCED POST SPACING)	LF	50.00	\$38.25	\$1,912.50	\$38.00	\$1,900.00	\$12.50
606.914	RESETTING TERMINAL UNIT	U	16.00	\$1,000.00	\$16,000.00	\$800.00	\$12,800.00	\$3,200.00
606.9151	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY (STEEL POSTS)	LF	925.00	\$10.00	\$9,250.00	\$10.00	\$9,250.00	\$0.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
618.7	FLAGGERS	HR	3,335.00	\$51.00	\$170,085.00	\$45.00	\$150,075.00	\$20,010.00



PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NORTH)

43052

X-A005(019)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$110,000.00	\$110,000.00	\$160,000.00	\$160,000.00	(\$50,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$2,250.00	\$9,000.00	\$3,500.00	\$14,000.00	(\$5,000.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$1,050.00	\$4,200.00	\$3,000.00	\$12,000.00	(\$7,800.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	225.00	\$5.00	\$1,125.00	\$6.00	\$1,350.00	(\$225.00)
621.31	SINGLE DELINEATOR WITH POST	EA	502.00	\$55.00	\$27,610.00	\$55.00	\$27,610.00	\$0.00
621.32	DOUBLE DELINEATOR WITH POST	EA	26.00	\$62.00	\$1,612.00	\$60.00	\$1,560.00	\$52.00
622.1	STEEL WITNESS MARKERS	EA	2.00	\$75.00	\$150.00	\$45.00	\$90.00	\$60.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	894,500.00	\$0.15	\$134,175.00	\$0.25	\$223,625.00	(\$89,450.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	940.00	\$1.28	\$1,203.20	\$2.50	\$2,350.00	(\$1,146.80)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	220.00	\$4.50	\$990.00	\$10.00	\$2,200.00	(\$1,210.00)
632.1124	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 24" LINE	LF	25.00	\$6.00	\$150.00	\$10.00	\$250.00	(\$100.00)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	940.00	\$2.00	\$1,880.00	\$2.00	\$1,880.00	\$0.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	220.00	\$4.00	\$880.00	\$10.00	\$2,200.00	(\$1,320.00)
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	75.00	\$10.00	\$750.00	\$10.00	\$750.00	\$0.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	235.00	\$10.00	\$2,350.00	\$10.00	\$2,350.00	\$0.00



PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NORTH)

43052

X-A005(019)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	940.00	\$2.00	\$1,880.00	\$1.25	\$1,175.00	\$705.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	50.00	\$4.00	\$200.00	\$5.50	\$275.00	(\$75.00)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	235.00	\$4.00	\$940.00	\$6.00	\$1,410.00	(\$470.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,500.00	\$2.50	\$13,750.00	\$5.00	\$27,500.00	(\$13,750.00)
645.531	SILT FENCE	LF	5,500.00	\$2.50	\$13,750.00	\$2.50	\$13,750.00	\$0.00
645.611	BONDED FIBER MATRIX (BFM)	LB	3,240.00	\$0.50	\$1,620.00	\$2.00	\$6,480.00	(\$4,860.00)
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	5,225.00	\$0.87	\$4,545.75	\$2.00	\$10,450.00	(\$5,904.25)
692.	MOBILIZATION	U	1.00	\$175,000.00	\$175,000.00	\$196,840.00	\$196,840.00	(\$21,840.00)
698.13	FIELD OFFICE TYPE C	MON	9.00	\$1,750.00	\$15,750.00	\$1,800.00	\$16,200.00	(\$450.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$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	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	22,313.00	\$1.00	\$22,313.00	\$1.00	\$22,313.00	\$0.00

Total:

\$4,131,543.41

\$3,901,155.20

\$230,388.21

October 14, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project is part of the Tier 2 Federal Resurfacing program and involves 20.1 miles of pavement resurfacing on four (4) sections in seven (7) towns and a patrol shed parking area in District 1.

20103 Green's Grant/Martin's Location, NH 16, ¾" Paver Shim Full-Width Overlay, 4.0 Miles

20108 Dixville/Millsfield, NH 26, 1½" Full-Width Overlay, 3.3 Miles

21107 Jefferson, US 2, ¾" Paver Shim Full-Width Overlay and 1¼" Full-Width High Strength Overlay, 9.5 Miles

22103 Dummer/Cambridge, NH 16, ¾" Full-Width Paver Shim Overlay, 3.3 Miles

BALSAM Colebrook, Dixville Patrol Shed, Valley Road, 2-1/2" Binder and 1-1/2" Wearing

FEDERAL FUNDING: Pave-T2-Resurf (80%), Turnpike Toll Credit (20%); NON-PAR (100%)

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is to account for escalation in asphalt prices, that quantity calculations are based on aerial and street view photography and field conditions will vary, and that the sections will need to endure one additional winter season before the proposed work takes place.

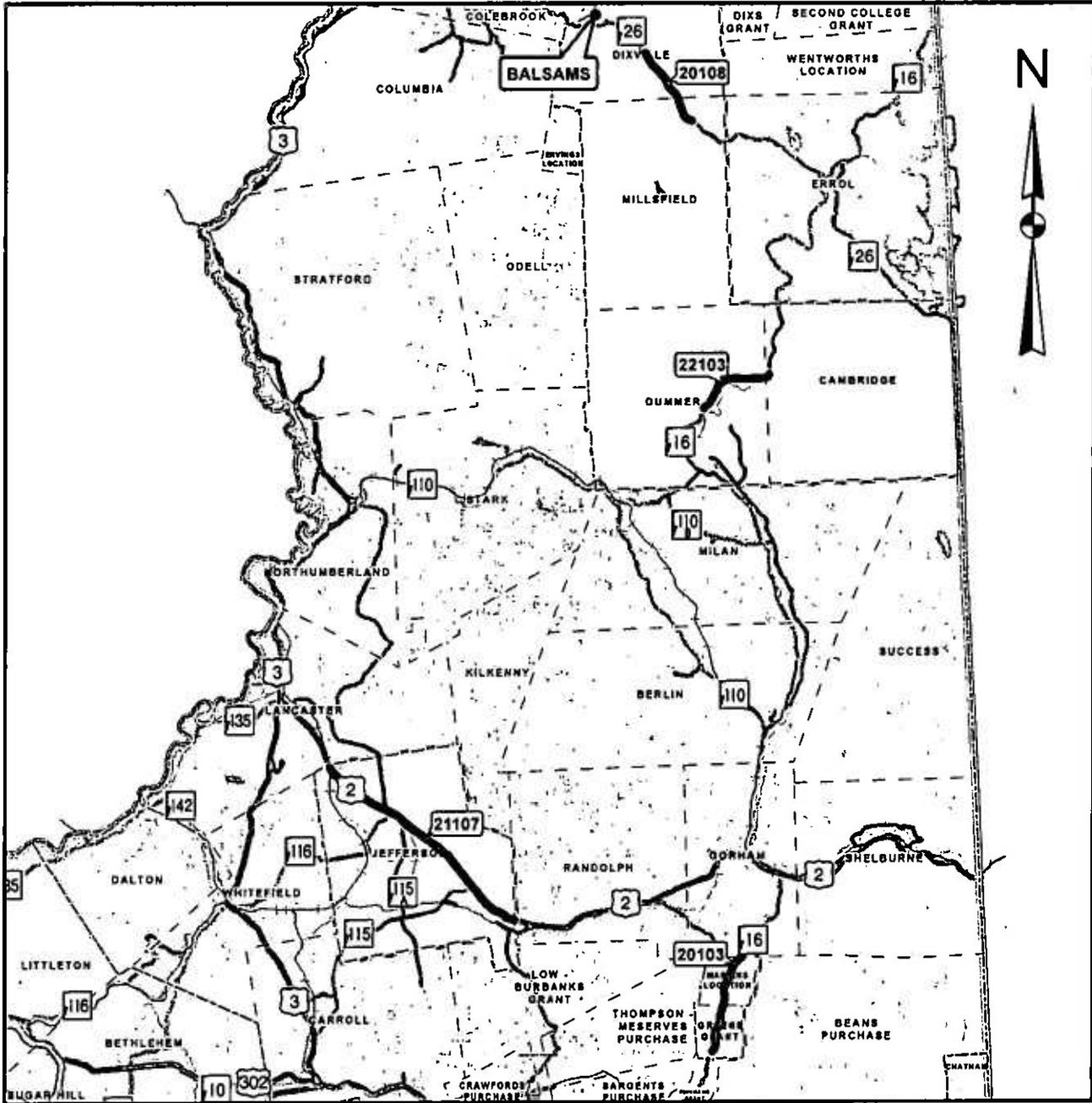
PROJECT INITIATED: This project is part of the CY 2023 federally-funded Tier 2 resurfacing program. The Pavement Management Section reviewed the road sections included in this project and identified one (1) section of Preservation (3.3 miles), and three (3) sections for Light Capital Paving (16.8 miles). District 1 initiated the paving of the patrol shed parking area.

PROJECT EXPLANATION: This project will extend the life of the existing pavement and delay costlier improvements. The sections will be resurfaced via paver shim and full width wearing course overlay. Ancillary work includes striping, drainage work, and guardrail replacement. All impacted towns and utilities will be notified.

TRAFFIC IMPLICATION: This project will use one-lane, alternating two-way traffic, lane shifts, and shoulder closures where necessary to complete the work, supplemented with flaggers and officers. Schools are present on or near Section 21107.

FINAL COMPLETION DATE: October 27, 2023.

STATEWIDE TIER 2 RESURFACING (N) - 43052

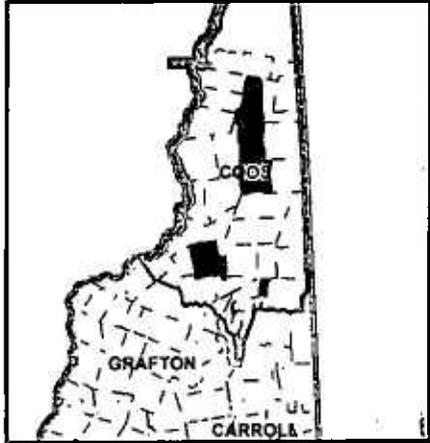


LEGEND

- Project 43052
- Interstates
- US Routes
- State Routes
- Unnumbered Routes
- Urban Compacts

New Hampshire
DOT
 Department of Transportation

State #: 43052
Federal #: X-A005(019)
LOCATION MAP



State of New Hampshire

Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that J. HUTCHINS, INC is a Vermont Profit Corporation registered to transact business in New Hampshire on August 29, 2016. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 750116

Certificate Number: 0005904753



IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 6th day of December A.D. 2022.

A handwritten signature in black ink, appearing to read "David M. Scanlan".

David M. Scanlan
Secretary of State

Certificate of Authority # 1

(Corporation, Non-Profit Corporation)

Corporate Resolution

I, Gina Hutchins, hereby certify that I am duly elected ~~Clerk/Secretary/Officer~~ of
^(Name)
J. Hutchins, Inc. I hereby certify the following is a true copy of a vote taken at
_(Name of Corporation)

a meeting of the Board of Directors/shareholders, duly called and held on Dec. 15, 2022
at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Lindsay Jackman ^{Exec. operations manager} (may list more than one person) is
_(Name and Title)

duly authorized to enter into contracts or agreements on behalf of

J. Hutchins, Inc. with the State of New Hampshire and any of
_(Name of Corporation)

its agencies or departments and further is authorized to execute any documents
which may in his/her judgment be desirable or necessary to effect the purpose of
this vote.

I hereby certify that said vote has not been amended or repealed and remains in full force
and effect as of the date of the contract to which this certificate is attached. This authority
remains valid for thirty (30) days from the date of this Corporate Resolution. I further certify
that it is understood that the State of New Hampshire will rely on this certificate as evidence that
the person(s) listed above currently occupy the position(s) indicated and that they have full
authority to bind the corporation. To the extent that there are any limits on the authority of any
listed individual to bind the corporation in contracts with the State of New Hampshire, all such
limitations are expressly stated herein.

DATED: 12/15/2022

ATTEST:


_(Name & Title)

Secretary



JHUTCHI-01

RCARLILE

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/30/2022

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 have ADDITIONAL INSURED provisions or 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 Hickok & Boardman Insurance Group 346 Shelburne Rd Burlington, VT 05401	CONTACT NAME: Robin Faraone PHONE (A/C, No, Ext): (802) 383-1663 FAX (A/C, No): (802) 658-0541 E-MAIL ADDRESS: rfaraone@hbinsurance.com	
	INSURER(S) AFFORDING COVERAGE	
INSURED J Hutchins Inc and/or Landshapes 88 Rogers Lane Richmond, VT 05477	INSURER A: Citizens Ins Co of America	NAIC # 31534
	INSURER B: Hanover Insurance Company	
	INSURER C: Hanover Insurance Company	22292
	INSURER D: A.I.M. Mutual Insurance Company	33758
	INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

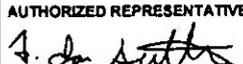
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE 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	ADOL 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 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:	X		ZBVH464656-02	1/1/2023	1/1/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> Hired AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY	X		AHV H464658-02	1/1/2023	1/1/2024	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 \$ 0	X		UHVH464660-01	1/1/2023	1/1/2024	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WMZ-800-8007649-2023A	1/1/2023	1/1/2024	<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)
VP Gina Hutchins is Excluded from Workers Comp

RE: Statewide Tier 2 Resurfacing (North) X-A005(019) 43052

Additional insured status applies for The State of New Hampshire, Agency of Transportation on the General Liability, Business Auto and Umbrella policies on a Primary and Non-Contributory basis per the terms and conditions of the attached forms #421-2915 (06/15), CA2048 (07/97), 461-0155 (9/97), 475-0001 (01/18) and 475-467 (12/14).
SEE ATTACHED ACORD 101

CERTIFICATE HOLDER State of New Hampshire Department of Transportation Office of Federal Compliance 7 Hazen Drive 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 



AGENCY CUSTOMER ID: JHUTCHI-01

RCARLILE

LOC #: 1

ADDITIONAL REMARKS SCHEDULE

Page 1 of 1

AGENCY Hickok & Boardman Insurance Group		NAMED INSURED J Hutchins Inc and/or Landshapes 88 Rogers Lane Richmond, VT 05477
POLICY NUMBER SEE PAGE 1		
CARRIER SEE PAGE 1	NAIC CODE SEE P 1	EFFECTIVE DATE: SEE PAGE 1

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

Description of Operations/Locations/Vehicles:

Additional Insured status on the General Liability policy includes Completed Operations per the terms and conditions of attached form #421-2915 (06/15).

Notice of cancellation will be provided to the certificate holder 30 days prior for cancellation due to material change or non-renewal of the insurance for all policies other than the Workers Compensation.



JHUTCHI-01

RCARLILE

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/23/2023

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PRODUCER Hickok & Boardman Insurance Group 346 Shelburne Rd Burlington, VT 05401	CONTACT NAME: Robin Faraone	FAX (A/C, No): (802) 658-0541	
	PHONE (A/C, No, Ext): (802) 383-1663	E-MAIL ADDRESS: rfaraone@hbinsurance.com	
INSURED State of New Hampshire Railroad, New Hampshire Central Railroad thier affiliates, successors and assigns PO Box 165, Route 3 North North Stratford, NH 03590	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Citizens Ins Co of America		31534
	INSURER B: Hanover Insurance Company		
	INSURER C: Hanover insurance Company		22292
	INSURER D: A.I.M. Mutual Insurance Company		33758
	INSURER E: Travelers Indemnity Co		25666
INSURER F:			

COVERAGES CERTIFICATE NUMBER: 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 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:			ZBVH464656-02	1/1/2023	1/1/2024	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMPIOP AGG	\$ 2,000,000
								\$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			AHV H464658-02	1/1/2023	1/1/2024	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 DED <input checked="" type="checkbox"/> RETENTION \$ 0			UHVH464660-01	1/1/2023	1/1/2024	EACH OCCURRENCE	\$ 5,000,000
							AGGREGATE	\$ 5,000,000
								\$
D	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N Y N/A If yes, describe under DESCRIPTION OF OPERATIONS below			WMZ-800-8007649-2023A	1/1/2023	1/1/2024	<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
E	Railroad Liability			SPS-8T225128-IND	4/1/2023	4/1/2024	See Description	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
VP Gina Hutchins is Excluded from Workers Comp

RE: Statewide Tier 2 Resurfacing (North) 43052

Railroad Protective Liability Coverage Limits=\$2,000,000 per occurrence/\$6,000,000 aggregate. Named Insured is State of New Hampshire Railroad, New Hampshire Central Railroad.

CERTIFICATE HOLDER State of New Hampshire Railroad, New Hampshire Central Railroad thier affiliates, successors and assigns PO Box 165, Route 3 North North Stratford, NH 03590	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 <i>J. de Sutter</i>



JHUTCHI-01

RCARLILE

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
1/27/2023

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PRODUCER Hickok & Boardman Insurance Group 346 Shelburne Rd Burlington, VT 05401	CONTACT NAME: Robin Faraone PHONE (A/C, No, Ext): (802) 383-1663 FAX (A/C, No): (802) 658-0541 E-MAIL ADDRESS: rfaraone@hbinsurance.com	
	INSURER(S) AFFORDING COVERAGE	
INSURED State of New Hampshire Department of Transportation PO Box 483 Concord, NH 03302	INSURER A: Hanover Insurance Company	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADOL	SUBR	INSD	WYD	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"/> Owner's & Contractor GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					LHV J296998-00	2/1/2023	2/1/2024	EACH OCCURRENCE	\$ 2,000,000
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY								COMBINED SINGLE LIMIT (Per accident)	\$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED \$ RETENTION \$								EACH OCCURRENCE	\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> 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)
Project North 43052
J Hutchins Inc. is the designated General Contractor.

CERTIFICATE HOLDER State of New Hampshire Department of Transportation PO Box 483 Concord, NH 03302	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 