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New Hampshire DOT
Department of Transportation

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

Victoria F. Sheehan
Commissioner

William Cass, P.E.
Assistant Commissioner

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

Bureau of Construction
November 3, 2020

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with L & D Safety Marking Corp. (Vendor 260129) of Barre, VT, on the basis of a low bid of $710,153.80 for constructing permanent pavement markings within the I-93 corridor, from the date of Governor and Council approval through August 27, 2021, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

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

Funding is available as follows:	FY 2021	FY 2022
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	$593,946.79	$116,207.01

2. Further authorize that a contingency in the amount of $35,507.69 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:	FY 2021	FY 2022
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments		$35,507.69

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan, under the Highway Safety Improvement Program (HSIP). This project consists of constructing permanent pavement markings (durable polyurea) within the I-93 corridor extending from the pavement joints in Northfield 0.5 miles south of Tilton Br. Nos. 114/157 and 118/158 (approx. MM 56.2) northerly to a pavement joint south of Exit 24 (MM 75.0) in Ashland for a total centerline mile length of 37.5 miles.

- Northfield-Ashland, I-93, Restriping pavement markings on the main line with durable polyurea markings, 37.5 miles.

The project will improve safety by installing durable polyurea pavement markings for the length of the I-93 corridor from Northfield to Ashland. These markings provide improved visibility under nighttime and wet conditions. These markings will also reduce the number of annual pavement striping efforts that are typically necessary by the NHDOT Bureau of Traffic to maintain the markings on this facility, thereby reducing the temporary impacts to traffic and improving general public safety.

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.

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: 90% Federal (HSIP), utilizing Turnpike Toll credits as the State's 10% match, effectively using 100% Federal Funds.

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

Your approval of this resolution is respectfully requested.

Sincerely,

Victoria F. Sheehan

Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate:	$813,954.60
Contract Amount:	$710,153.80
Under Estimate:	$103,800.80

Attachments

New Hampshire DOT
Department of Transportation

ABC Bid Data

NORTHFIELD-ASHLAND
43134
X-A005(048)

PROJECT:	NORTHFIELD-ASHLAND	Awarded To:	L & D SAFETY MARKINGS CORP 304 EAST MONTPELIER RD BARRE, VT 05641-8373		
STATE PROJECT NUMBER:	43134				
FED. PROJECT NUMBER:	X-A005(048)				
DATE BIDS OPEN:	October 15, 2020, 2:00				
SCOPE OF WORK:	Applying Durable pavement markings along the corridor	Amount:	$710,153.80	Certified by:	PETER.E.STAMNAS Director of Project Development
COMPLETION DATE:	August 27, 2021	Award Date:			
LOCATION:	Belknap, Grafton, Merrimack				

Summary of Bidders

Contractor	Bid Amount	Rank
L & D SAFETY MARKINGS CORP 304 EAST MONTPELIER RD, BARRE VT 05641-8373	$710,153.80	A
K5 CORPORATION 9 ROCKVIEW WAY, ROCKLAND MA 02370	$728,806.25	B
ROADSAFE TRAFFIC SYSTEMS INC 55 BODWELL STREET, AVON MA 02322-1112	$833,445.55	C

New Hampshire DOT
Department of Transportation

ABC Bid Data

NORTHFIELD-ASHLAND
43134
X-A005(048)

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	L & D SAFETY MARKINGS CORP 364 EAST MONTPELIER RD BARRE, VT 05641-8373 Unit Price	L & D SAFETY MARKINGS CORP Total	K5 CORPORATION 8 ROCKVIEW WAY ROCKLAND, MA 02370 Unit Price	K5 CORPORATION Total
Items									
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	78,000.00	$1.00	$78,000.00	$1.00	$78,000.00	$1.00	$78,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$75,000.00	$75,000.00	$20,000.00	$20,000.00	$15,000.00	$15,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	$1,000.00	$2,000.00	$500.00	$1,000.00	$500.00	$1,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	$11,000.00	$22,000.00	$1,500.00	$3,000.00	$1,000.00	$2,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	$1,500.00	$3,000.00	$1,500.00	$3,000.00	$1,000.00	$2,000.00
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	467,053.00	$1.20	$560,463.60	$1.20	$560,463.60	$1.25	$583,816.25
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	5,996.00	$2.25	$13,491.00	$2.45	$14,690.20	$2.50	$14,990.00
692.	MOBILIZATION	U	1.00	$40,000.00	$40,000.00	$10,000.00	$10,000.00	$12,000.00	$12,000.00
1010.16	FUEL ADJUSTMENT	$	20,000.00	$1.00	$20,000.00	$1.00	$20,000.00	$1.00	$20,000.00
			Totals:		$813,954.60		$710,153.80		$728,806.25
			Alt. Totals:						
			Totals:		$813,954.60		$710,153.80		$728,806.25

New Hampshire DOT
Department of Transportation

ABC Bid Data

NORTHFIELD-ASHLAND
43134
X-A005(048)

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	ROADSAFE TRAFFIC SYSTEMS INC 65 BODWELL STREET AVON, MA 02322-1112 Unit Price	ROADSAFE TRAFFIC SYSTEMS INC Total	Unit Price	Total
Items									
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	78,000.00	$1.00	$78,000.00	$1.00	$78,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$75,000.00	$75,000.00	$72,250.00	$72,250.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	$1,000.00	$2,000.00	$500.00	$1,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	$11,000.00	$22,000.00	$2,000.00	$4,000.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	$1,500.00	$3,000.00	$44,000.00	$88,000.00		
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	467,053.00	$1.20	$560,463.60	$1.15	$537,110.95		
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	5,996.00	$2.25	$13,491.00	$3.85	$23,084.60		
692.	MOBILIZATION	U	1.00	$40,000.00	$40,000.00	$10,000.00	$10,000.00		
1010.15	FUEL ADJUSTMENT	$	20,000.00	$1.00	$20,000.00	$1.00	$20,000.00		
			Totals:		$813,954.60		$833,445.55		
			Alt. Totals:						
			Totals:		$813,954.60		$833,445.55		

New Hampshire DOT
Department of Transportation

PS&E Comparison

NORTHFIELD-ASHLAND
43134
X-A005(048)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	78,000.00	$1.00	$78,000.00	$1.00	$78,000.00	$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$20,000.00	$20,000.00	$75,000.00	$75,000.00	($55,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	$500.00	$1,000.00	$1,000.00	$2,000.00	($1,000.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	$1,500.00	$3,000.00	$11,000.00	$22,000.00	($19,000.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	$1,500.00	$3,000.00	$1,500.00	$3,000.00	$0.00
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	467,053.00	$1.20	$560,463.60	$1.20	$560,463.60	$0.00
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	5,996.00	$2.45	$14,690.20	$2.25	$13,491.00	$1,199.20
692.	MOBILIZATION	U	1.00	$10,000.00	$10,000.00	$40,000.00	$40,000.00	($30,000.00)
1010.15	FUEL ADJUSTMENT	$	20,000.00	$1.00	$20,000.00	$1.00	$20,000.00	$0.00
			Total:		$710,153.80		$813,954.60	($103,800.80)

August 19, 2020

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of constructing permanent pavement markings (durable polyurea) within the I-93 corridor extending from the pavement joints in Northfield 0.5 miles south of Tilton Br. Nos. 114/157 and 118/158 (approx. MM 56.2) northerly to a pavement joint south of Exit 24 (MM 75.0) in Ashland for a total centerline mile length of 37.5 miles.

Town/City	Road	Proposed Work	Length
Northfield-Ashland	I-93	Restriping pavement markings on the main line with durable polyurea markings	37.5 miles

FEDERAL FUNDING: HSIP (90%), Turnpike Toll Credit (10%)

CONTINGENCY: 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.

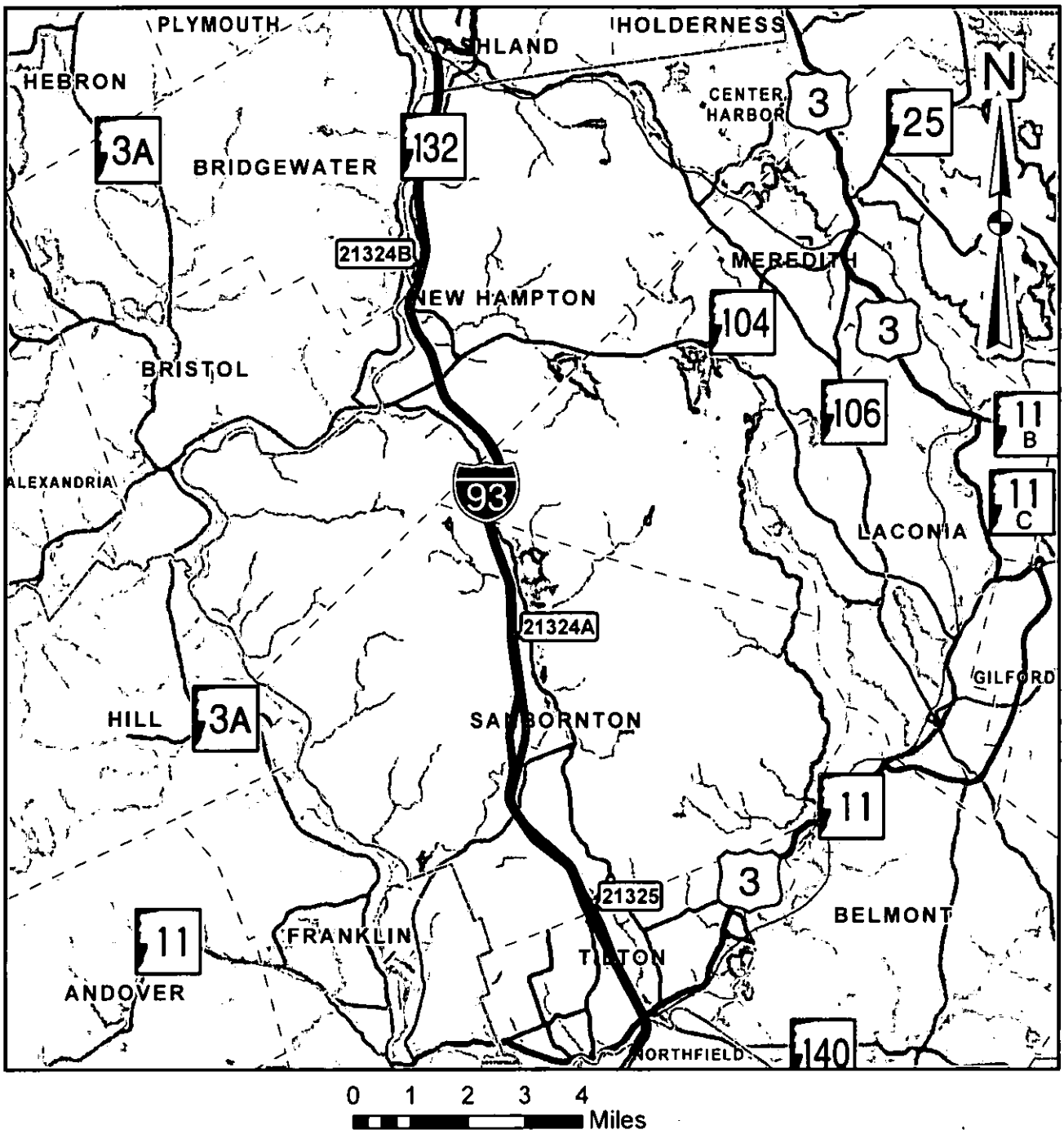
PROJECT INITIATED: This project was initiated through the State's Ten-Year Transportation Improvement Program, Highway Safety Improvement Program (HSIP).

PROJECT EXPLANATION: The project will improve safety by installing durable polyurea pavement markings for the length of the I-93 corridor from Northfield to Ashland. These markings provide improved visibility under nighttime and wet conditions. These markings will also reduce the number of annual pavement striping efforts that are typically necessary by the NHDOT Bureau of Traffic to maintain the markings on this facility, thereby reducing the temporary impacts to traffic and improving general public safety.

TRAFFIC IMPLICATION: One lane of traffic shall be maintained on I-93 at all times during operations. There is no work proposed on the ramps. Work south of Exit 23 will be conducted at night while the remainder will be conducted during the day.

FINAL COMPLETION DATE: August 27, 2021.

NORTHFIELD-ASHLAND 43134 - I-93



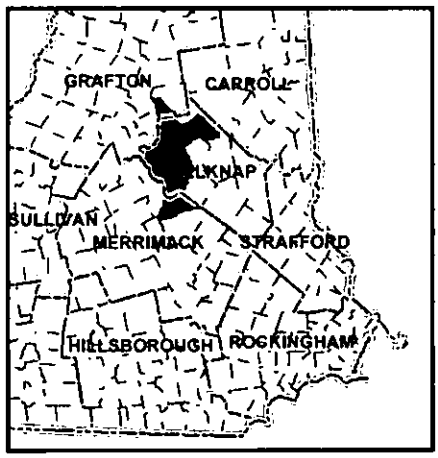
LEGEND

- Project 43134
- Interstates
- US Routes
- State Routes
- Unnumbered Routes
- Urban Compacts

New Hampshire DOT
Department of Transportation

State #: 43134
Federal #: X-A005(048)

LOCATION MAP



L&DSAFE-01 MWOOD

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 10/21/2020

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must 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
Denis, Ricker & Brown - MTP
PO Box 565
Montpelier, VT 05601-0565

CONTACT NAME: Linda Mercy
PHONE (A/C, No, Ext): (802) 262-1439 FAX (A/C, No): (802) 229-6770
E-MAIL ADDRESS: lmercy@hbinsurance.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Charter Oak Fire Ins Co	25615
INSURER B: Travelers Indemnity Co of Connecticut	25682
INSURER C: Travelers Property Casualty Co of America	25674
INSURER D: Travelers Casualty and Surety Company	19038
INSURER E:	
INSURER F:	

INSURED
L&D Safety Markings Corp and Ricker Holdings LLC and HR Safety Service LLC
304 East Montpelier Road
Barre, VT 05641

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	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			DT-CO-8E677994-COF-20	8/14/2020	8/14/2021	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 100,000
							MED EXP (Any one person)	$ 10,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
								$
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			810-3N158806-20-26-G	8/14/2020	8/14/2021	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
C	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			CUP-6J127344-20-26	8/14/2020	8/14/2021	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) Y/N N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		UB-8K548884-20-26-G	8/14/2020	8/14/2021	X PER STATUTE 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)
Project Name: Northfield-Ashland X-A005(048) 43134

CERTIFICATE HOLDER

State of New Hampshire, Department of Transportation
7 Hazen Drive
PO Box 483
Concord, NH 03302-0483

CANCELLATION

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

AUTHORIZED REPRESENTATIVE

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L&DSAFE-01 LMERCY

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 10/23/2020

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must 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
Denis, Ricker & Brown - MTP
PO Box 565
Montpelier, VT 05601-0565

CONTACT NAME:
PHONE (A/C, No, Ext): (802) 229-0563 FAX (A/C, No): (802) 229-9327
E-MAIL ADDRESS: e-doc@hbinsurance.com

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

INSURED
New Hampshire, Department of Transportation
c/o L&D Safety Marking Corp
304 East Montpelier Road
Barre, VT 05641

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	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$ 2,000,000
	CLAIMS-MADE / OCCUR			PRS-4P41063A-IND	10/21/2020	10/21/2021	DAMAGE TO RENTED PREMISES (Ea occurrence)	$
	X Owner's & Contractor						MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 3,000,000
	POLICY / X PRO-JECT / LOC						PRODUCTS - COMP/OP AGG	$
	OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	ANY AUTO						BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB / OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB / CLAIMS-MADE						AGGREGATE	$
	DED / RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE / OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N	N / A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Project Name: Northfield-Ashland X-A005(048) 43134

CERTIFICATE HOLDER

State of New Hampshire, Department of Transportation
7 Hazen Drive
PO Box 483
Concord, NH 03302-0483

CANCELLATION

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

AUTHORIZED REPRESENTATIVE
Lynda L. Mercy

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