



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



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**CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER**

**JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER**

Bureau of Construction
July 30, 2014

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Transportation to enter into a contract with L&D Safety Marking Corporation (Vendor 260129) of Barre, VT on the basis of a low bid of \$319,500.00 for application of grooved retroreflective polyurea (durable) pavement markings along I-93 in Hooksett and Bow, from the date of Governor and Council approval through September 19, 2014 unless extended by the Department in accordance with the Standard Specifications. 100% Turnpike Funds.

Funding is available as follows: FY 2015
04-96-96-961017-7025
Turnpike Renewal & Replacement
400-500870 Highway Contract Payments \$319,500.00

EXPLANATION

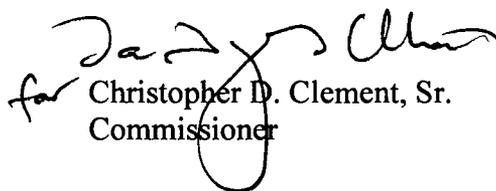
This project is part of the annual Turnpike Renewal and Replacement Program. The project involves application of grooved polyurea (durable) pavement markings on I-93 from the I-93/I-293 merge north to the Grandview Road overpass (not to include the Hooksett ORT facility segment which has durable markings already). Durable markings will also be placed at the Hooksett Exit 11 ramp interchange. The application of durable markings will ensure consistent performance over a 4-to-5 year life span providing year round retroreflectivity compared to conventional paint pavement markings; which begin to deteriorate a few months after placement and require annual re-painting. Additionally, durable markings provide improved performance in both wet and dry conditions and will eliminate the need for annual restriping by the Traffic Bureau on a high-volume, high-speed facility, further increasing safety for the traveling public and Department employees.

Although the bid costs exceeded the Department's estimate, the low bid is felt to be reasonable for the work involved. 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 this work.

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. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

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

Sincerely,


for Christopher D. Clement, Sr.
Commissioner

CDC/md

Department Estimate: \$307,300.00

Contract Amount: \$319,500.00

Over Estimate: \$ 12,200.00

Attachments

April 24, 2014

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of the application of grooved retroreflective polyurea (durable) pavement markings along I-93. Limit of the markings are from the I-93/I-293 merge in Hooksett, continuing northerly to the Grandview Drive bridge overpass in Bow just south of the I-89 interchange (not to include the Hooksett ORT limits where durable markings were previously applied). Durable markings will also be placed at the Exit 11 ramp interchange.

FEDERAL FUNDING: 100% Turnpike Funded

CONTINGENCY: No contingency is requested given the nature and short duration of the project.

PROJECT INITIATED: Bureau of Turnpikes Renewal and Replacement Program

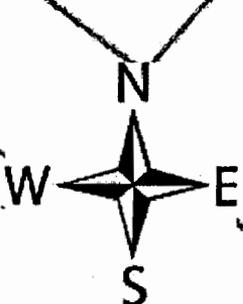
EXPLANATION: The application of durable markings will ensure consistent performance over a 4-to-5 year life span providing year round retroreflectivity compared to conventional paint pavement markings; which begin to deteriorate a few months after placement. Additionally, durable markings provide improved performance in both wet and dry conditions and will eliminate the need for restriping by the Traffic Bureau on a high-volume, high-speed facility, further increasing safety for the traveling public and Department employees.

TRAFFIC IMPLICATIONS: Lane closures along I-93 will be permitted as follows:

Northbound: Single Lane-Monday to Thursday with exception of 3 pm-6 pm
Double Lane-Monday to Thursday with exception of 6 am-8 pm
No work on Fridays, Saturdays or Sundays.

Southbound: Single Lane-Monday to Thursday with exception of 6 am-9 am and 3 pm-6 pm
Double Lane-Monday to Thursday with exception of 6 am to 8 pm
No work on Fridays, Saturdays or Sundays.

COMPLETION DATE: September 19, 2014

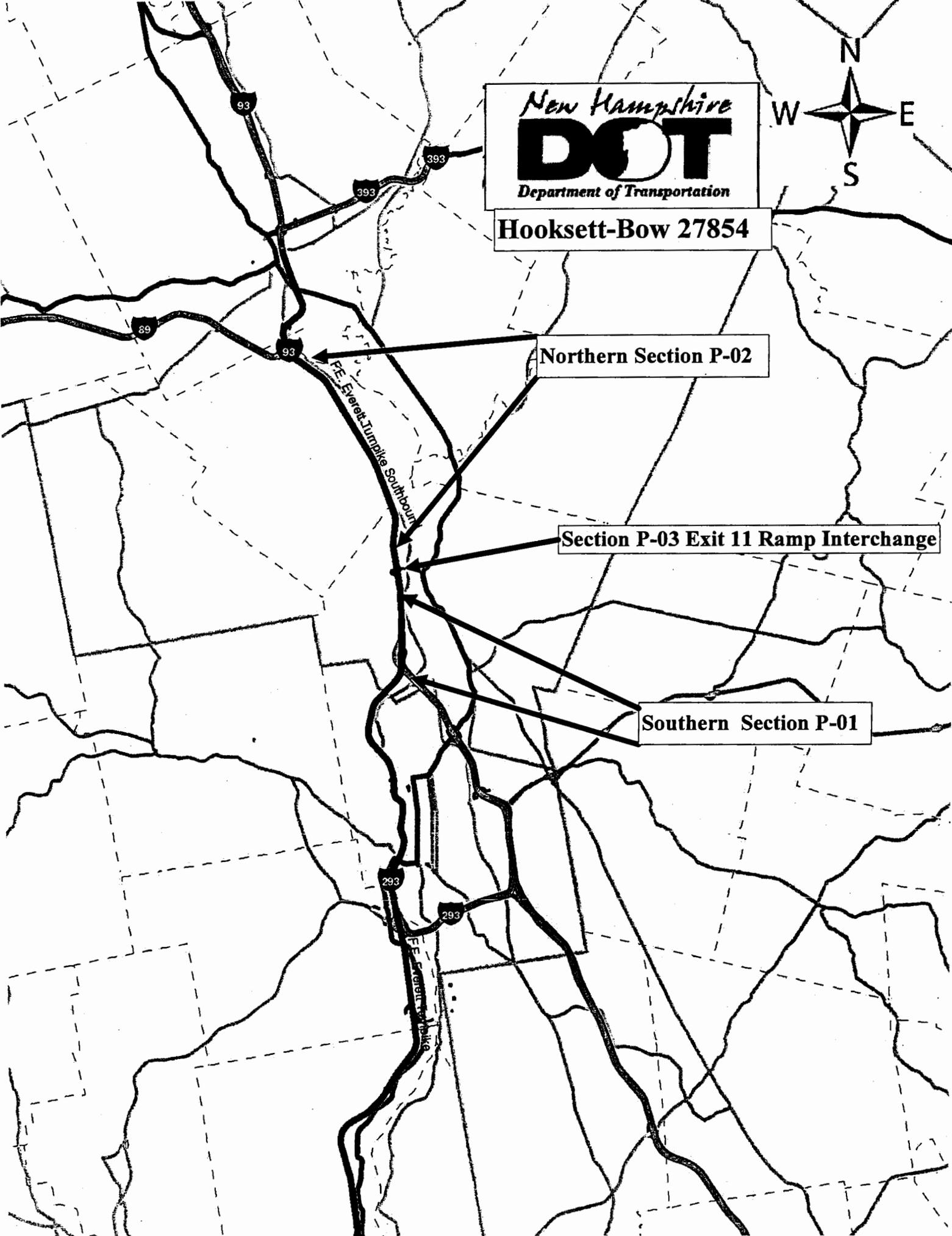


Hooksett-Bow 27854

Northern Section P-02

Section P-03 Exit 11 Ramp Interchange

Southern Section P-01



**State of New Hampshire
Department of Transportation**

27854.01

Project: HOOKSETT-BOW NON-FEDERAL
27854
County and Code: MERRIMACK COUNTY 013
Date Bids Open: May 29, 2014
Scope of Work: APPLICATION OF PAVEMENT MARKINGS
Location: HOOKSETT AND BOW, ALONG I--93
Completion Date: September 19, 2014

A L & D SAFETY MARKING CORPORATION
304 EAST MONTPELIER ROAD BARRE VT 05641

\$319,500.00

B MARKINGS INC

30 RIVERSIDE DRIVE PEMBROKE MA 02359

\$326,560.00

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00		
619.1	MAINTENANCE OF TRAFFIC PORTABLE CHANGEABLE MESSAGE SIGN	U	1.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$700.00	\$1,400.00	\$1,000.00	\$2,000.00		
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	5,000.00	\$0.20	\$1,000.00	\$0.15	\$750.00		
632.1112	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 12" LINE	LF	3,000.00	\$1.50	\$4,500.00	\$3.12	\$9,360.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,000.00	\$2.00	\$6,000.00	\$1.45	\$4,350.00		
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING 6" LINE	LF	225,000.00	\$1.00	\$225,000.00	\$1.05	\$236,250.00		
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING 12" LINE	LF	3,000.00	\$2.20	\$6,600.00	\$2.95	\$8,850.00		
692	MOBILIZATION	U	1.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.15	FUEL ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
					\$319,500.00		\$326,560.00		

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	(\$15,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$700.00	\$1,400.00	\$2,000.00	\$4,000.00	(\$2,600.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	5,000.00	\$0.20	\$1,000.00	\$0.15	\$750.00	\$250.00
632.1112	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 12" LINE	LF	3,000.00	\$1.50	\$4,500.00	\$2.50	\$7,500.00	(\$3,000.00)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	3,000.00	\$2.00	\$6,000.00	\$1.60	\$4,800.00	\$1,200.00
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING 6" LINE	LF	225,000.00	\$1.00	\$225,000.00	\$0.80	\$180,000.00	\$45,000.00
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING 12" LINE	LF	3,000.00	\$2.20	\$6,600.00	\$1.75	\$5,250.00	\$1,350.00
692	MOBILIZATION	U	1.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	(\$15,000.00)
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
					\$319,500.00		\$307,300.00	\$12,200.00



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
7/29/2014

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 Denis, Ricker & Brown - MTP 2 Pioneer Street PO Box 565 Montpelier, VT 05601-0565	(802) 229-0563	CONTACT NAME: Linda Mercy	PHONE (A/C, No, Ext): (802) 229-0563	FAX (A/C, No): (802) 229-6770
		E-MAIL ADDRESS: lmercy@drbinsurance.com		
INSURED L&D Safety Marking Corp and NH Dept of Transportation 304 East Montpelier Road Barre, VT 05641-		INSURER A: Acadia Insurance Co	NAIC #	
		INSURER B:		
		INSURER C:		
		INSURER D:		
		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	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR			OCP5166143	6/25/2014	6/25/2015	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJ <input type="checkbox"/> LOC
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						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) <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below			N/A			WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Project: Hooksett-Bow NH-27854

CERTIFICATE HOLDER New Hampshire Dept of Transportation PO Box 483 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 