



Victoria F. Sheehan  
Commissioner

THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



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William Cass, P.E.  
Assistant Commissioner

Bureau of Construction  
October 21, 2015

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

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with Northeast Traffic Control Services, Inc. (Vendor 162193) of Plymouth, MA on the basis of a low bid of \$172,142.00 for installation of warning and intersection signs and upgrading existing warning signs located on horizontal curves on two-lane state maintained roadways throughout District IV and V to improve safety, from the date of Governor and Council approval through September 30, 2016 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows:	<u>FY 2016</u>	<u>FY 2017</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$100,000.00	\$72,142.00

2. Further authorize that a contingency in the amount of \$12,049.94 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 7% of the contract amount.

Funding is available as follows:	<u>FY 2016</u>	<u>FY 2017</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$7,000.00	\$5,049.94

**EXPLANATION**

This project is part of the State's 10-Year Transportation Improvement Plan under the annual Statewide Highway Safety Improvement Program (HSIP) to address safety issues on state roads. This project involves the installation and renewal of sub-standard warning and intersection signs on horizontal curves as a cost effective measure to improve safety on state roads. Warning and intersection signs call attention to unexpected conditions on or adjacent to a highway or street and to situations that might not be readily apparent to road users. Warning signs alert road users to conditions that might call for a reduction speed or an action in the interest of safety and efficient traffic operations.

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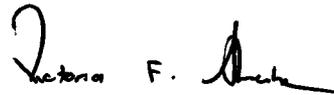
The contingency amount is proposed to be 7% of the contract amount. Differing site conditions and the potential for underground obstacles during sign post installation procedures are higher risk activities that can increase costs.

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 that 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 funds with 10% state match. Turnpike toll credit is being utilized for match requirements, 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.

Sincerely,

A handwritten signature in black ink, appearing to read "Victoria F. Sheehan". The signature is fluid and cursive, with a long horizontal stroke at the end.

Victoria F. Sheehan  
Commissioner

VFS/md

Department Estimate:	\$183,156.45
Contract Amount:	<u>\$172,142.00</u>
Under Estimate:	\$ 11,014.45

Attachments

**STATEWIDE 28137**

X-A003 (698)

**STATEWIDE 28138**

X-A003 (699)

(Various; Horizontal Curve Signing Project  
Urban Two Lane Roads District 4 & 5)

September 8, 2015

## **SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** This project involves installation of warning and intersection signs and upgrading existing warning signs located on horizontal curves on two-lane state maintained roadways throughout NHDOT District 4 and 5 to improve safety. The proposed improvements will consist of the removal of deficient and/or non-standard warning signs and the installation of new warning signs meeting current MUTCD and NHDOT standards.

**FEDERAL FUNDING:** 90% (HRRR) with the anticipated use of Turnpike Toll Credits as the State's 10% match.

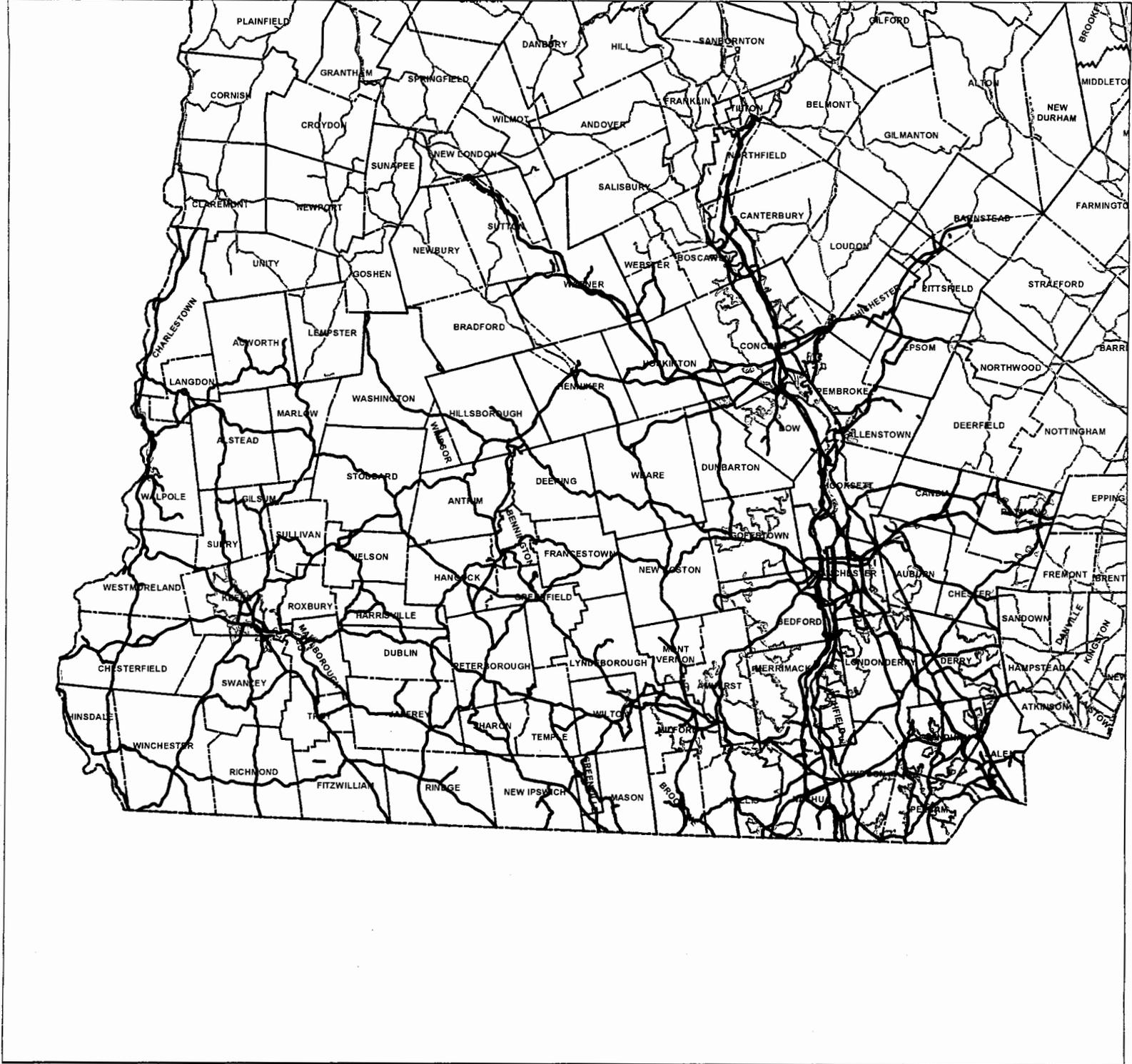
**CONTINGENCY:** A contingency amount of 7% of the contract amount is proposed. Differing site conditions and the potential for underground obstacles during sign post installation procedures are higher risk activities that can reduce productivity and thus increase costs.

**PROJECT INITIATED:** State's 10-Year Transportation Improvement Plan

**PROJECT EXPLANATION:** This project involves the installation and renewal of sub-standard warning and intersection signs on horizontal curves as a cost effective measure to improve safety on State roads. Warning and intersection signs call attention to unexpected conditions on or adjacent to a highway or street and to situations that might not be readily apparent to road users. Warning signs alert road users to conditions that might call for a reduction of speed or an action in the interest of safety and efficient traffic operations.

**TRAFFIC IMPLICATIONS:** In general, this work will be performed as short duration or mobile operation on the shoulder or with minor encroachment.

**COMPLETION DATE:** September 30, 2016



**Legend**

- State Roads, District 4 and 5
- State Roads, Other Districts
- ⋯ Town Boundaries
- ▭ District 4 and 5
- ▭ Other Districts
- ▭ Urban Areas, 2010

# STATEWIDE 28137 AND 28138

*New Hampshire*  
**DOT**  
 Department of Transportation

**State of New Hampshire  
Department of Transportation**

28137.01

**Project:** STATEWIDE X-A003(698) 28137  
AND STATEWIDE X-A003(699)  
28138

**County and Code:** VARIES

**Date Bids Open:** October 1, 2015

**Scope of Work:** SIGN REPLACEMENT AND INSTALLATION

**Location:** DISTRICT IV AND V

**Completion Date:** September 30, 2016

A NORTHEAST TRAFFIC CONTROL SERVICES INC 8 SCOBEE CIRCLE PLYMOUTH MA 02362	\$172,142.00
B AMERICAN FLAGGING AND TRAFFIC CONT 10 DELAWARE DRIVE, SALEM, NH 03079	\$177,810.00
C LIDDELL BROTHERS, INC. 600 INDUSTRIAL DRIVE HALIFAX, MA 02338	\$196,795.50

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.52	TRIMMING OF TREES	HR	80.00	\$50.00	\$4,000.00	\$30.00	\$2,400.00	\$50.00	\$4,000.00
615.0301	TRAFFIC SIGN TYPE C	SF	2,575.75	\$40.00	\$103,030.00	\$34.00	\$87,575.50	\$50.00	\$128,787.50
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	788.00	\$10.00	\$7,880.00	\$15.50	\$12,214.00	\$1.00	\$788.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	50.00	\$140.00	\$7,000.00	\$95.00	\$4,750.00	\$150.00	\$7,500.00
615.0601	TRAFFIC SIGN TYPE CC	SF	411.00	\$12.00	\$4,932.00	\$12.00	\$4,932.00	\$20.00	\$8,220.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00
618.7	FLAGGERS	HR	1,500.00	\$1.00	\$1,500.00	\$20.00	\$30,000.00	\$1.00	\$1,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$2,800.00	\$2,800.00	\$4,938.50	\$4,938.50	\$10,000.00	\$10,000.00
692	MOBILIZATION	U	1.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
					\$172,142.00		\$177,810.00		\$196,795.50

## 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	
201.52	TRIMMING OF TREES	HR	80.00	\$50.00	\$4,000.00	\$50.00	\$4,000.00	\$0.00
615.0301	TRAFFIC SIGN TYPE C	SF	2,575.75	\$40.00	\$103,030.00	\$35.00	\$90,151.25	\$12,878.75
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	788.00	\$10.00	\$7,880.00	\$10.40	\$8,195.20	(\$315.20)
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	50.00	\$140.00	\$7,000.00	\$124.00	\$6,200.00	\$800.00
615.0601	TRAFFIC SIGN TYPE CC	SF	411.00	\$12.00	\$4,932.00	\$10.00	\$4,110.00	\$822.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	19,000.00	\$1.00	\$19,000.00	\$1.00	\$19,000.00	\$0.00
618.7	FLAGGERS	HR	1,500.00	\$1.00	\$1,500.00	\$23.00	\$34,500.00	(\$33,000.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	(\$1,500.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$2,800.00	\$2,800.00	\$2,500.00	\$2,500.00	\$300.00
692	MOBILIZATION	U	1.00	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$9,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
					\$172,142.00		\$183,156.45	(\$11,014.45)



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/12/2015

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

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Albert J. Tonry & Co., Inc. 300 Congress Street Quincy MA 02169	<b>CONTACT NAME:</b> Donna Higgins-Amari <b>PHONE (A/C No. Ext):</b> (617) 773-9200 <b>E-MAIL ADDRESS:</b> certs@tonry.com		<b>FAX (A/C No):</b> (617) 773-9920
	<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURED</b> Northeast Traffic Control Services Inc. PO Box 946 Plymouth MA 02362-0946	<b>INSURER A:</b> First Mercury Insurance Co.		<b>10657</b>
	<b>INSURER B:</b> Commerce Insurance		<b>34754</b>
	<b>INSURER C:</b> Ace American Insurance Company		
	<b>INSURER D:</b>		
	<b>INSURER E:</b>		
<b>INSURER F:</b>			

**COVERAGES**                      **CERTIFICATE NUMBER:** CL157301191                      **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 SUBR INSD 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"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:		NJCGL000003969202	2/14/2015	2/14/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits \$ 1,000,000
B	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		BGGRSP	5/4/2015	5/4/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP-Basic \$ 8,000
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$		NJEX000003971802	2/14/2015	2/14/2016	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N <input type="checkbox"/> N/A If yes, describe under DESCRIPTION OF OPERATIONS below		6S62UBOG191978	7/28/2015	12/7/2015	<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)**  
 Project: Statewide X-A003(698) & Statewide X-A003(699), 28138, Districts IV & V. The State of New Hampshire, Department of Transportation is an Additional Insured, including completed operations, when required by written contract, but only to the extent provided in the Additional Insured endorsement(s) attached to the policy, a copy of which is available upon request. When required by written contact, Additional Insured status is provided on a primary and non-contributory basis. Where permitted by state law, the Insurer waives its rights to subrogate against the Certificate Holder, but only under the circumstances stated in the policy.

<b>CERTIFICATE HOLDER</b> (603) 271-3461  State of New Hampshire Department of Transportation Bureau of Construction 7 Hazen Drive Concord, NH 03302	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  <b>AUTHORIZED REPRESENTATIVE</b> L Tonry Jr./DONNAH
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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/3/2015

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

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Albert J. Tonry & Co., Inc. 300 Congress Street  Quincy MA 02169	<b>CONTACT NAME:</b> Donna Higgins-Amari <b>PHONE (A/C No, Ext):</b> (617) 773-9200 <b>E-MAIL ADDRESS:</b> certs@tonry.com	<b>FAX (A/C No):</b> (617) 773-9920
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> The State of NH, Dept of Transportation c/o Northeast Traffic Control Services Inc. PO Box 946 Plymouth MA 02362-0946	<b>INSURER A:</b> AmWINS Group, Inc.	
	<b>INSURER B:</b>	
	<b>INSURER C:</b>	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**COVERAGES**                      **CERTIFICATE NUMBER:** CL1511311796                      **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	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			W0474910231553086A	11/3/2015	11/3/2016	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <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) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> 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)**  
 Project contract: State of NH: Statewide X-A003 (698) and Statewide X-A003 (699), 28138-Districts IV and V  
 Contractor: Northeast Traffic Control Services Inc.; sign replacement and installation

**CERTIFICATE HOLDER****CANCELLATION**

The State of NH, Dept of Transportation  
 Bureau of Construction  
 7 Hazen Drive  
 Concord, NH 03302

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

L Tonry Jr./DONNAH

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