



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

Bureau of Bridge Design
March 26, 2018

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

REQUESTED ACTION

The Department of Transportation wishes to place this item on the Consent Calendar.

Authorize the Department of Transportation to amend PO #4007536, with HDR Engineers, Inc., Manchester, NH, Vendor #169983, for the final design efforts for the replacement of the Red List bridge carrying NH Route 1B over Little Harbor between the Towns of New Castle and Rye, by extending the completion date from June 30, 2018 to December 30, 2019, effective upon Governor and Council approval. The original Agreement was approved by Governor and Council on December 21, 2016, Item #33. Time extension only, no new funding.

EXPLANATION

The purpose of this engineering and environmental consultant services Agreement is to prepare final design, environmental documents, plans to progress through the permitting process, and estimates of quantities and costs for the replacement of a 6-span, 254-foot, steel girder bridge with open grid deck and a single leaf bascule movable span (NH DOT Br. No. 066/071) carrying NH Route 1B over Little Harbor between the Towns of New Castle and Rye. This bridge is on the State's Red List with a 2017 priority number of 9. The project proposes to replace the existing bascule lift structure with a "fixed" (non-moveable) structure, comprised of 2-spans totaling 266-foot and utilizing precast bridge units (PBUs, steel girders and concrete deck precast units). The replacement will be accomplished by closing NH Route 1B to all traffic for a period no longer than 3 months (January 2nd to April 1st).

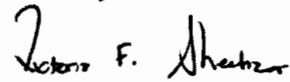
This amendment to the Agreement (December 21, 2016, Item #33) is to extend the contract's completion date to allow the consultant to continue historic and environmental permitting efforts to complete the NEPA effort. Then upon completion of such, complete the design of the preferred alternative. Of the original \$908,776.76 amount for this contract, there is a balance of \$588,085.10 remaining.

This project funding is 80% Federal funds with 20% State match. Turnpike toll credit is being utilized for New Hampshire's match requirement, effectively using 100% federal funds.

This amended Agreement has been approved by the Attorney General as to form and execution. Copies of the fully-executed amended Agreement are on file at the Secretary of State's Office and the Department of Administrative Services, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

It is respectfully requested that authority be given to amend this Agreement for consulting services as outlined above.

Sincerely,

A handwritten signature in black ink that reads "Victoria F. Sheehan". The signature is written in a cursive style with a large initial 'V'.

Victoria F. Sheehan
Commissioner

Attachments



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



33
Be...

VICTORIA F. SHEEHAN
COMMISSIONER

WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Bridge Design
October 14, 2016

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 an Agreement with HDR Engineers, Inc., Manchester, NH (Vendor #169983) for a total amount not to exceed \$908,776.73, for the final design efforts for the replacement of the Red List bridge carrying NH Route 1B over Little Harbor between the Towns of New Castle and Rye, effective upon Governor and Council approval through June 30, 2018. 100% Federal Funds.

Funding is available as follows for FY 2017 and is contingent upon the availability and continued appropriation of funds in FY 2018, as follows:

	<u>FY 2017</u>	<u>FY 2018</u>
04-96-96-963515-3054 Consolidated Federal Aid		
046-500463 Eng Consultants Non-Benefit	\$408,776.73	\$500,000.00

EXPLANATION

The Department requires professional engineering design and environmental consultant services to prepare preliminary design, environmental documents, plans to progress through the permitting process, and estimates of quantities and costs for the replacement of a 6-span, 254-foot, steel girder bridge with open grid deck and a single leaf bascule movable span (NHDOT Br. No. 066/071) carrying NH Route 1B over Little Harbor between the Towns of New Castle and Rye. This bridge is on the State's Red List with a 2016 priority number of 7. The replaced structure is anticipated to accommodate 2-lanes of traffic (one lane in each direction) with appropriate shoulders and a sidewalk as currently exists. Development of the engineering for this project is being performed in two phases (Parts "A" and "B"). This project is currently included in the State's Ten-Year Transportation Improvement Plan (New Castle - Rye 16127) with construction advertisement planned for Fiscal Year 2018.

The consultant selection process employed by the Department for this qualifications-based contract is in accordance with RSAs 21-I:22, 21-I:22-c and 21-I:22-d, all applicable Federal laws and the Department's "Consultant Selection and Service Agreement Procedures" dated December 1999. The Department's Consultant Selection Committee is a standing committee that meets regularly to administer the process and make determinations. The Committee is comprised of the Assistant Director of Project Development (chair), the Chief Project Manager, the Administrators of the Bureaus of, Bridge Design, Environment, Highway Design, and Materials and Research, the Municipal Highways Engineer.

On October 17, 2012, the Governor and Council authorized the Part "A" Agreement (Item #89, copy attached) to prepare preliminary design, environmental documents, preliminary plans to progress the project through the permitting process, and estimates of quantities for the selected alternative to address this Red List bridge. The Part "A" preliminary design and environmental documentation process incorporated context sensitive solutions and techniques, and included meetings with officials and citizens of New Castle and Rye. The Department reserved the right to either negotiate a scope and fee for the Part "B" final design services or terminate the contract. Since the firm of HDR Engineers, Inc., satisfactorily completed the preliminary plans and environmental documentation

efforts in Part "A" for this project, the Department proposes to continue with this firm to perform the final design. Part "B" will develop final contract plans and documents for the selected alternative for replacement of this Red List bridge.

The Consultant Committee Chairman initiated the recommendation to continue with the consultant selected for Part "A" to perform Part "B" final design engineering and associated environmental services for the New Castle - Rye 16127 bridge replacement. The Committee prepared a memo dated February 25, 2015 requesting consideration and approval by the Assistant Commissioner for proceeding with HDR Engineers, Inc., for the Part "B" services. Upon receipt of that approval, HDR Engineers, Inc. was notified of the results and asked to submit a fee proposal for negotiations.

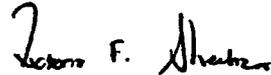
On February 11, 2016, Department staff presented the Consultant Committee with an independent government estimate (IGE) for the work effort. The Committee voted to establish the fee. The Committee then opened HDR Engineer, Inc.'s submitted fee and subsequently negotiated with HDR on the necessary scope and fee efforts. HDR Engineers, Inc. has agreed to furnish the required services for a total amount not to exceed of \$908,776.73. This is a reasonable fee and is commensurate with the complexity of the project and the scope of engineering and technical services to be furnished.

The project funding is 80% Federal funds with 20% State match. Turnpike toll credit is being utilized for New Hampshire's match requirement, effectively using 100% federal funds.

This Agreement has been approved by the Attorney General as to form and execution. The Department has verified that the necessary funds are available. Copies of the fully-executed Agreement are on file at the Secretary of State's Office and the Department of Administrative Services, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

It is respectfully requested that authority be given to enter into an Agreement for consulting services as outlined above.

Sincerely,



Victoria F. Sheehan
Commissioner

Attachments

January 28, 2011

PROJECT: New Castle - Rye 16127 Preliminary Design (Bridge Rehabilitation)

DESCRIPTION: Preliminary design, public involvement process, final design, and associated environmental services are needed for the rehabilitation of the existing bridge carrying NH Route 1B over Little Harbor between the Towns of New Castle and Rye. This historic bridge includes a single leaf bascule span. Scope of work may include the rehabilitation of the bridge, abutments, and pier caps. The work will also include rehabilitation or upgrade of the mechanical and electrical systems for this movable bridge. This work will require Professional Engineering licensure in the State of New Hampshire. The rehabilitated structure is anticipated to accommodate 2-lanes of traffic (one lane in each direction) with sidewalks and shoulders. The feasibility of constructing a temporary bridge may also be evaluated. The Department is initiating an in-depth inspection (by others) of this entire structure as a basis from which to develop the preliminary and final plans for rehabilitation. Environmental efforts will include documentation to comply with the National Environmental Policy Act (including Cultural Resource investigations in accordance with Section 106 of the National Historic Preservation Act) and the identification of any permitting requirements. The Consultant will also be required to assist the Department in the public involvement process. The project requires Part "A" (Preliminary Design) and Part "B" (Final Design) services. This solicitation is for Part "A" only. The Department reserves the right to either negotiate a scope and fee for Part "B", or terminate the contract. Contract is anticipated to be "cost-plus-fixed-fee" format and to have a duration of 36 months (Part "A" and "B").

Services Required: BRDG, STRC, RDWY, MECH, ELEC, ENV, HIST

SUMMARY

CHA, Inc.	3	1	2	2	3	2	2	15
HDR Engineering, Inc.	1	2	3	1	2	1	1	11
Vanasse Hangen Brustlin, Inc.	2	3	1	3	1	3	3	16

EVALUATION OF TECHNICAL PROPOSALS

Rating Considerations	W E I G H T	Scoring of Firms		
		CHA, Inc.	HDR Engineering, Inc.	Vanasse Hangen Brustlin, Inc.
Comprehension of the Assignment	20%	16	13	18
Clarity of the Proposal	20%	16	18	18
Capacity to Perform in a Timely Manner	20%	16	17	18
Quality & Experience of Project Manager/Team	20%	16	17	18
Previous Performance	10%	5	8	8
Overall Suitability for the Assignment*	10%	6	8	8
Total	100%	75	90	89

*Includes: Proximity to project; usage, quality and experience of subconsult municipalities or other third party.

- Ranking of Firms:
1. HDR Engineering, Inc
 2. Vanasse Hangen Brustlin, Inc
 3. CHA, Inc

Rating Considerations	W E I G H T	Scoring of Firms		
		CHA, Inc.	HDR Engineering, Inc.	Vanasse Hangen Brustlin, Inc.
Comprehension of the Assignment	20%	19	18	17
Clarity of the Proposal	20%	18	17	17
Capacity to Perform in a Timely Manner	20%	18	18	18
Quality & Experience of Project Manager/Team	20%	18	19	19
Previous Performance	10%	9	9	9
Overall Suitability for the Assignment*	10%	9	8	7
Total	100%	91	89	87

*Includes: Proximity to project; usage, quality and experience of subconsult municipalities or other third party.

- Ranking of Firms:
1. CHA
 2. HDR
 3. VHB

EVALUATION OF TECHNICAL PROPOSALS (continued)

Rating Considerations	Scoring of Firms			
	W E I G H T	CHA, Inc.	HDR Engineering, Inc.	Vannasse Hangen Brustlin, Inc.
Comprehension of the Assignment	20%	20	20	27
Clarity of the Proposal	20%	19	18	20
Capacity to Perform in a Timely Manner	20%	20	20	20
Quality & Experience of Project Manager/Team	20%	20	20	20
Previous Performance	10%	9	9	10
Overall Suitability for the Assignment*	10%	9	8	10
Total	100%	97	95	100

*Includes: Proximity to project; usage, quality and experience of subconsult municipalities or other third party.

- Ranking of Firms:
1. VHB
 2. CHA
 3. HDR

Rating Considerations	Scoring of Firms			
	W E I G H T	CHA, Inc.	HDR Engineering, Inc.	Vannasse Hangen Brustlin, Inc.
Comprehension of the Assignment	20%	18	18	16
Clarity of the Proposal	20%	15	17	14
Capacity to Perform in a Timely Manner	20%	15	15	14
Quality & Experience of Project Manager/Team	20%	18	18	19
Previous Performance	10%	9	8	8
Overall Suitability for the Assignment*	10%	9	8	8
Total	100%	84	86	82

*Includes: Proximity to project; usage, quality and experience of subconsult municipalities or other third party.

- Ranking of Firms:
1. HDR
 2. CHA
 3. VHB

Rating Considerations	Scoring of Firms			
	W E I G H T	CHA, Inc.	HDR Engineering, Inc.	Vannasse Hangen Brustlin, Inc.
Comprehension of the Assignment	20%	17	18	16
Clarity of the Proposal	20%	16	18	18
Capacity to Perform in a Timely Manner	20%	18	18	18
Quality & Experience of Project Manager/Team	20%	18	19	19
Previous Performance	10%	8	9	10
Overall Suitability for the Assignment*	10%	9	10	10
Total	100%	86	92	93

*Includes: Proximity to project; usage, quality and experience of subconsult municipalities or other third party.

- Ranking of Firms:
1. VHB
 2. HDR
 3. CHA

Rating Considerations	Scoring of Firms			
	W E I G H T	CHA, Inc.	HDR Engineering, Inc.	Vannasse Hangen Brustlin, Inc.
Comprehension of the Assignment	20%	14	18	15
Clarity of the Proposal	20%	18	14	14
Capacity to Perform in a Timely Manner	20%	14	18	18
Quality & Experience of Project Manager/Team	20%	16	18	16
Previous Performance	10%	8	9	8
Overall Suitability for the Assignment*	10%	8	9	6
Total	100%	86	88	84

*Includes: Proximity to project; usage, quality and experience of subconsult municipalities or other third party.

- Ranking of Firms:
1. HDR
 2. CHA
 3. VHB

Rating Considerations	Scoring of Firms			
	W E I G H T	CHA, Inc.	HDR Engineering, Inc.	Vannasse Hangen Brustlin, Inc.
Comprehension of the Assignment	20%	19	19	19
Clarity of the Proposal	20%	17	18	16
Capacity to Perform in a Timely Manner	20%	18	18	17
Quality & Experience of Project Manager/Team	20%	19	19	19
Previous Performance	10%	9	9	9
Overall Suitability for the Assignment*	10%	9	10	8
Total	100%	91	96	88

*Includes: Proximity to project; usage, quality and experience of subconsult municipalities or other third party.

- Ranking of Firms:
1. HDR
 2. CHA
 3. VHB



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
Commissioner

William Cass, P.E.
Assistant Commissioner

NEW CASTLE - RYE
X-A001(146)
16127
(Final Design, Time Extension)

Bureau of Bridge Design
Room 230 (CMF)

Tel. (603) 271-2731
Fax (603) 271-2759

March 20, 2018

Ms. Loretta Doughty, P.E.
HDR Engineering, Inc.
695 Atlantic Ave., 2nd Floor
Boston, MA 02111

Dear Ms. Doughty:

This letter amends Article I – Description of Professional Services to be Rendered in the above-referenced Agreement.

Article I, Section K – Date of Completion. The original date of completion for the professional services is being amended from June 30, 2018 to December 30, 2019.

This amendment becomes effective upon approval by the Governor and Council.

Sincerely,

L. Robert Landry, P.E.
Administrator

Approved: Peter E. Stamnas, P.E.
Director of Project Development

We concur in the above Amendment.

HDR ENGINEERING, INC.

By:

Title: VICE PRESIDENT / AREA MANAGER

LRL/lrl

Attachments

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AGREEMENT AMENDMENT

NEW CASTLE-RYE, X-A001(146), 16127

HDR ENGINEERING, INC.

IN WITNESS WHEREOF the parties hereto have executed this amended AGREEMENT on the day and year first above written.

Consultant

WITNESS TO THE CONSULTANT

By: *J. M. [Signature]*
Project Manager

Dated: 4/2/18

CONSULTANT

By: *Lynette Calvo*
Vice President (Title)

Dated: 4/2/18

Department of Transportation

WITNESS TO THE STATE OF NEW HAMPSHIRE

By: *Michelle Brown*

Dated: 4/12/18

THE STATE OF NEW HAMPSHIRE

By: *[Signature]*
Director of Project Development

FOR DOT COMMISSIONER

Dated: 4/12/18

Attorney General

This is to certify that the above-amended AGREEMENT has been reviewed by this office and is approved as to form and execution.

Dated: 4/24/18

By: *Allie B. Greenstein*
Assistant Attorney General

Secretary of State

This is to certify that the GOVERNOR AND COUNCIL on _____ approved this amended AGREEMENT.

Dated: _____

Attest:

By: _____
Secretary of State

CERTIFICATE

RE: NEW CASTLE-RYE X-A001 (146), 16127 (PART B – FINAL DESIGN)

The undersigned hereby certifies that she is the Assistant Secretary of HDR Engineering, Inc., a Nebraska corporation (the "Corporation"), and that, as such, has custody of the minute books of the Corporation, and that, by Consent and Agreement of the Board of Directors, the following resolution was unanimously adopted:

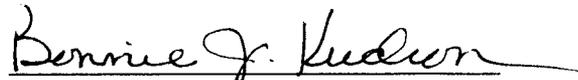
"RESOLVED, that effective immediately, and until termination of said individual from the Corporation, or until rescission by the Corporation's Board of Directors, whichever occurs first, the following individuals are hereby granted the nondelegable authority to execute or approve on behalf of the Corporation, contracts, amendments or change orders for engineering services and architectural services incidental to engineering services to be rendered by the Corporation, . . . , or releases of claim or lien in connection with such services, such contracts, amendments, change orders or releases so executed or approved shall be binding upon the Corporation:

. . . Cynthia L. Carleo – Vice President . . ."

The undersigned further certifies that the foregoing resolution has been spread in full upon the minute books of the Corporation and is in full force and effect.

DATED April 2, 2018.

(CORPORATE SEAL)


Bonnie J. Kudron, Assistant Secretary

State of New Hampshire

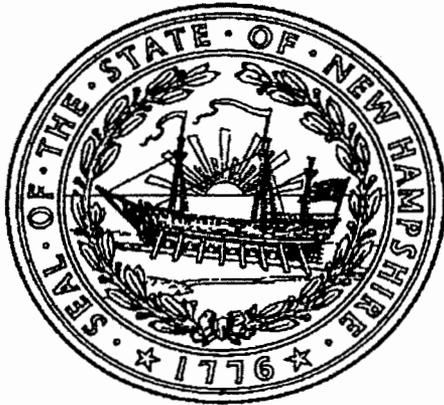
Department of State

CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that HDR ENGINEERING, INC. is a Nebraska Profit Corporation registered to transact business in New Hampshire on June 17, 1985. 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: 84977

Certificate Number : 0004075637



IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 5th day of April A.D. 2018.

A handwritten signature in cursive script, appearing to read "Wm Gardner".

William M. Gardner
Secretary of State



CERTIFICATE OF LIABILITY INSURANCE

6/1/2018

DATE (MM/DD/YYYY)

5/30/2017

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 Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
	E-MAIL ADDRESS:	
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Lexington Insurance Company		19437
INSURER B :		
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

INSURED
1444881 HDR ENGINEERING, INC.
8404 INDIAN HILLS DRIVE
OMAHA, NE 68114-4049

COVERAGES *HDRIN01 CERTIFICATE NUMBER: 14725968 REVISION NUMBER: XXXXXXXX

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
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX DAMAGE TO RENTED PREMISES (Ea occurrence) \$ XXXXXXXX MED EXP (Any one person) \$ XXXXXXXX PERSONAL & ADV INJURY \$ XXXXXXXX GENERAL AGGREGATE \$ XXXXXXXX PRODUCTS - COMP/OP AGG \$ XXXXXXXX \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			NOT APPLICABLE			COMBINED SINGLE LIMIT (Ea accident) \$ XXXXXXXX BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX \$ XXXXXXXX
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			NOT APPLICABLE			PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ XXXXXXXX E.L. DISEASE - EA EMPLOYEE \$ XXXXXXXX E.L. DISEASE - POLICY LIMIT \$ XXXXXXXX
A	ARCH & ENG PROFESSIONAL LIABILITY	N	N	061853691	6/1/2017	6/1/2018	PER CLAIM: \$2,000,000 AGGREGATE: \$2,000,000 DEDUCTIBLE: \$75,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 RE: NEW CASTLE-RYE, X-A001(146)16127. 30 DAYS NOTICE OF CANCELLATION APPLIES, 10 DAYS NOTICE FOR NON-PAYMENT OF PREMIUM.
 \$50,000 DEDUCTIBLE

CERTIFICATE HOLDER**CANCELLATION**

14725968
 THE STATE OF NEW HAMPSHIRE
 ATTN: MICHELLE DROUIN, CONTRACTS ADMINISTRATOR
 JOHN O MORTON BUILDING
 7 HAZEN DRIVE
 PO BOX 483
 CONCORD NH 03302-0483

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

AUTHORIZED REPRESENTATIVE

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