



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



124
Becker

CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
May 22, 2013

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 N. Pandelena Construction Co., Inc. (Vendor 157990) of Hampstead, NH on the basis of a low bid of \$264,195.00 for constructing a right turn lane at the intersection of US Route 202 and Forristall Road in the Town of Rindge, from the date of Governor and Council approval through September 27, 2013 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows and is contingent upon the availability and continued appropriation of funds:

Funding is available as follows:	<u>FY 2014</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$264,195.00

2. Further authorize that a contingency in the amount of \$26,419.50 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Funding is available as follows:	<u>FY 2014</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$26,419.50

EXPLANATION

This project is part of the Highway Safety Improvement Program. The project involves construction of a flared, offset right turn lane to improve sight distance for vehicles leaving Forristall Road and increase safety. The work will involve step box widening of US 202, overlay and culvert replacement. The current layout creates a situation where a vehicle turning out of Forristall Road can have a vehicle following on US 202 blocked by a leading right turning vehicle, creating a potential high speed crash situation. The wider offset right turn lane will help alleviate this potential.

The contingency amount is proposed to be 10% of the contract amount to account for minimized work limits that do not allow for additional adjustments in the field, heavy traffic volumes in an area of known accidents that may increase costs associated with maintenance of traffic during the construction period, and the relatively low initial project cost leaves minimal lee-way for unforeseen cost overruns.

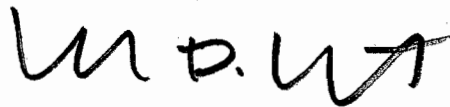
Although the low bid costs exceeded the Department's estimate, this bid is felt to be reasonable for the work involved. The moderately higher than estimated costs is attributed to small, limited nature of the work. Bids were representative and readvertising this project would result, in our opinion, 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. 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 funds with 20% 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 'C. D. Clement, Sr.', with a stylized flourish at the end.

Christopher D. Clement, Sr.
Commissioner

CDC/md

Department Estimate: \$236,563.50
Contract Amount: \$264,195.00
Over Estimate: \$ 27,631.50

Attachments

April 23, 2013

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of constructing an "offset right turn lane" at the intersection of US Route 202 and Forristall Road in the Town of Rindge, NH. The limits of the project extend along US Route 202 approximately 750 feet North and 250 feet South of the intersection with Forristall Road. Additionally the project will continue along Forristall Road for approximately 300 feet West of the intersection.

Construction of the "offset right turn lane" will include step box widening of US Route 202 and Forristall Road. In addition to the widening, the culvert located at the intersection under US Route 202 will be replaced, and a full width overlay placed throughout the project limits.

FEDERAL FUNDING: 80% (Highway Safety Improvement Program (HSIP)) with anticipated utilization of Turnpike Toll Credits as the State's 20% match.

CONTINGENCY: The contingency amount is proposed to be 10% of the contract amount to account for minimized work limits that do not allow for additional adjustments in the field, heavy traffic volumes in an area of known accidents that may increase costs associated with Maintenance of Traffic during the construction period, and the relatively low initial project cost leaves minimal lee-way for unforeseen cost overruns.

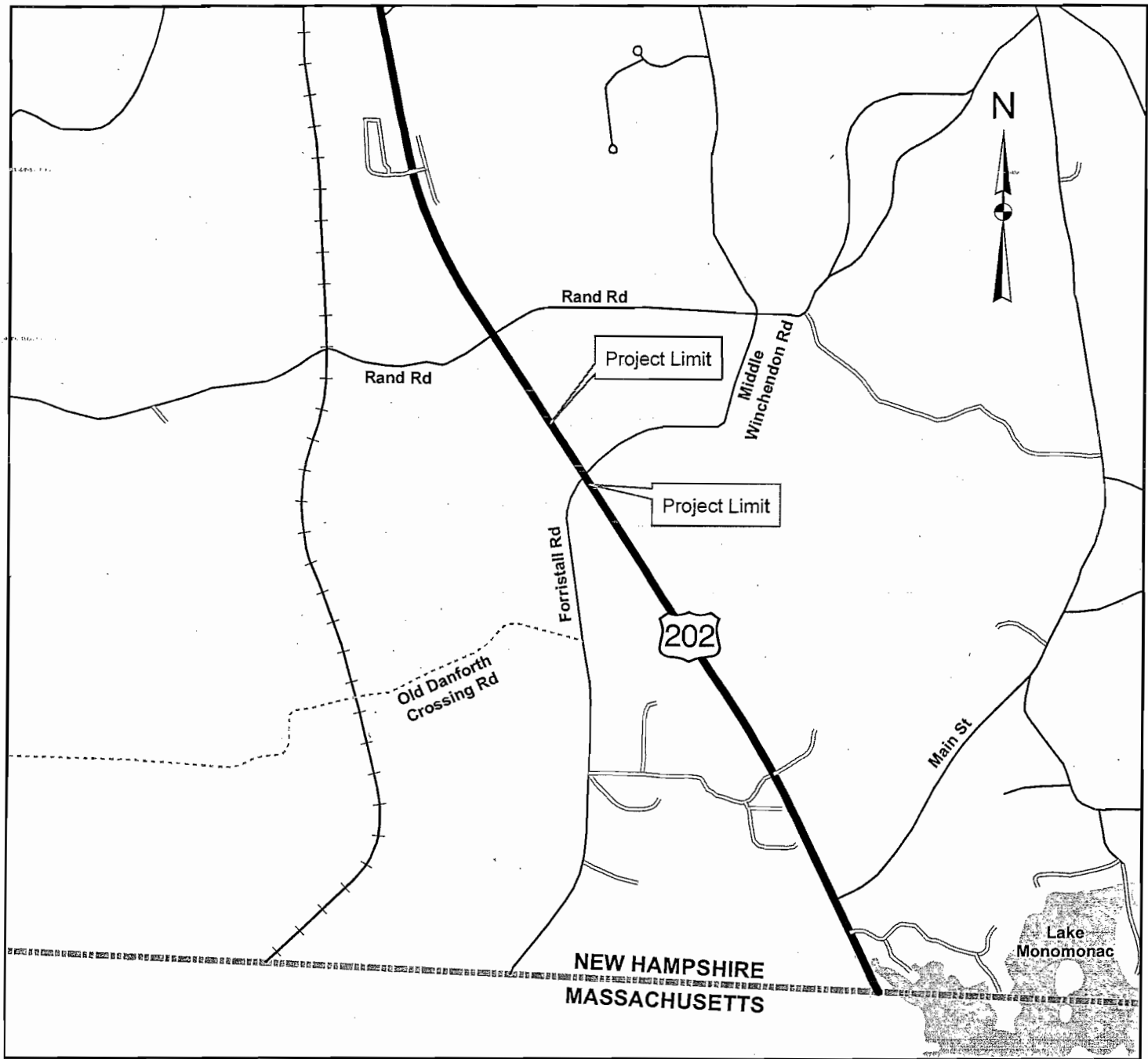
PROJECT INITIATED: The project was initiated through the Highway Safety Improvement Program (HSIP) based upon accident records at the intersection of US Route 202 and Forristall Road.

PROJECT EXPLANATION: The intent of this project is to construct improvements to the existing corridor layout of US Route 202 in order to improve sight distance for vehicles leaving Forristall Road. The current layout creates a situation where a vehicle exiting Forristall Road cannot see the vehicle traveling southbound US Route 202 due to the vehicle traveling in tandem with the vehicle in the right turn lane. If the southbound traveling vehicle goes unperceived, then a high-speed angled crash can result. Additional drainage will be constructed to accommodate the increased roadway width.

TRAFFIC IMPLICATION: Two-way traffic will be maintained whenever possible and will be restored prior to non-work hours. Daytime shoulder closures will be permitted in conjunction with the traffic shifts allowing for the step-box construction and other related operations, where feasible.

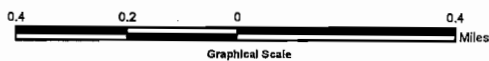
COMPLETION DATE: September 27th, 2013

RINDGE 16210 LOCATION MAP

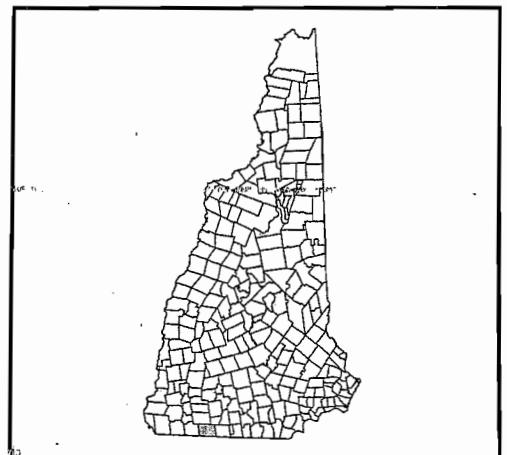


Legend

- Unknown
- State Roads
- Federal Roads
- Recreation Roads
- Local Roads
- - - - - Not Maintained (Class 6)
- Private Roads
- Rails
- Towns
- Water Bodies (Statewide)



Rindge
16210



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

PROJECT: RINDGE
X-A001(190), 16210

COUNTIES AND CODES: CHESHIRE 005

DATE BIDS OPEN: MAY 16, 2013

SCOPE OF WORK: ROADWAY REHABILITATION

LOCATION: US ROUTE 202 AND FORRISTALL ROAD
IN RINDGE

COMPLETION DATE: SEPTEMBER 27, 2013

A N. PANDELENA CONSTRUCTION CO., INC.
6 STARWOOD DR., HAMPSHIRE, NH 03841

B DBU CONSTRUCTION, INC.
PO BOX 984, 1034 SUNCOOK VALLEY HWY, EPSOM, NH 03234

C NORTHEAST EARTH MECHANICS, INC.
159 BARNSTEAD RD., PITTSFIELD, NH 03263

D ANDREWS CONSTRUCTION CO., INC.
PO BOX 720, CAMPTON, NH 03223

\$ 264,195.00

\$ 267,990.00

\$ 309,781.00

\$ 324,995.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	A		B		C	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
201.1	CLEARING AND GRUBBING (F)	A	.2	10,000.00	2,000.00	5,875.00	1,175.00	7,700.00	1,540.00
203.1	COMMON EXCAVATION	CY	770.	2.50	1,925.00	8.00	6,160.00	10.00	7,700.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	780.	2.00	1,560.00	10.00	7,800.00	8.00	6,240.00
206.2	ROCK STRUCTURE EXCAVATION	CY	5.	10.00	50.00	235.00	1,175.00	600.00	3,000.00
214.	FINE GRADING	U	1.	4,500.00	4,500.00	2,675.00	2,675.00	3,850.00	3,850.00
304.101	SAND	CY	580.	16.00	9,280.00	11.00	6,380.00	23.00	13,340.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	55.	25.00	1,375.00	29.00	1,595.00	40.00	2,200.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	270.	24.00	6,480.00	23.00	6,210.00	30.00	8,100.00
304.501	CRUSHED STONE (COARSE GRADATION)	CY	180.	24.00	4,320.00	22.00	3,960.00	25.00	4,500.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	850.	85.00	72,250.00	86.00	73,100.00	97.00	82,450.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	35.	125.00	4,375.00	135.00	4,725.00	150.00	5,250.00
403.6	PAVEMENT JOINT ADHESIVE	LF	5,450.	1.00	5,450.00	.50	2,725.00	1.00	5,450.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	70.	85.00	5,950.00	135.00	9,450.00	150.00	10,500.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,500.	3.00	7,500.00	3.25	8,125.00	4.00	10,000.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	590.	15.00	8,850.00	5.35	3,156.50	6.00	3,540.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	5.	600.00	3,000.00	107.00	535.00	360.00	1,800.00
544.1	REINFORCING STEEL (ROADWAY)	LB	75.	2.00	150.00	2.50	187.50	2.50	187.50

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	A		B		C	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
585.3	STONE FILL, CLASS C	CY	90.	40.00	3,600.00	45.00	4,050.00	60.00	5,400.00
593.431	GEOTEXTILE; PERM CONTROL CL.3, NON-WOVEN	SY	400.	1.50	600.00	2.60	1,040.00	1.50	600.00
603.0001	VIDEO INSPECTION	LF	110.	10.00	1,100.00	7.50	825.00	5.50	605.00
603.82224	24" PE PIPE (TYPE S)	LF	110.	80.00	8,800.00	48.00	5,280.00	80.00	8,800.00
608.26	6" CONCRETE SIDEWALK (F)	SY	10.	100.00	1,000.00	75.00	750.00	90.00	900.00
609.216	STRAIGHT GRANITE SLOPE	LF	100.	20.00	2,000.00	32.00	3,200.00	36.00	3,600.00
609.226	STRAIGHT GRANITE SLOPE	LF	100.	20.00	2,000.00	32.00	3,200.00	36.00	3,600.00
615.02	CURB WITH RADIAL JOINTS, 6" HIGH	LF	20.	30.00	600.00	32.00	640.00	40.00	800.00
615.03	TRAFFIC SIGN TYPE B (F)	SF	5.	50.00	250.00	123.00	615.00	73.00	365.00
615.032	TRAFFIC SIGN TYPE C (F)	SF	75.	50.00	3,750.00	40.00	3,000.00	60.00	4,500.00
615.06	TRAFFIC SIGN TYPE C,	SF	12.	115.00	1,380.00	123.00	1,476.00	133.00	1,596.00
618.61	TRAFFIC SIGN TYPE CC (F)	SF	20.	185.00	3,700.00	15.00	300.00	18.00	360.00
618.7	UNIFORMED OFFICERS WITH VEHICLE	\$	1.	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00
619.1	FLAGGERS	HR	1,000.	20.00	20,000.00	20.00	20,000.00	24.00	24,000.00
619.253	MAINTENANCE OF TRAFFIC PORTABLE CHANGEABLE	U	1.	12,000.00	12,000.00	15,000.00	15,000.00	3,500.00	3,500.00
619.27	MESSAGE SIGN (UNIT WEEK)	UWK	28.	250.00	7,000.00	425.00	11,900.00	270.00	7,560.00
621.31	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.	1,500.00	3,000.00	3,750.00	7,500.00	1,200.00	2,400.00
621.32	SINGLE DELINEATOR WITH POST	EA	30.	30.00	900.00	36.00	1,080.00	36.00	1,080.00
622.1	DOUBLE DELINEATOR WITH POST	EA	1.	35.00	35.00	38.00	38.00	55.00	55.00
628.2	STEEL WITNESS MARKERS	EA	2.	35.00	70.00	36.00	72.00	35.00	70.00
632.0104	SAVED BITUMINOUS PAVEMENT RETROREFLECTIVE PAINT	LF	1,050.	2.00	2,100.00	2.00	2,100.00	2.50	2,625.00
632.0108	PAVE. MARKING, 4" LINE RETROREFLECTIVE PAINT	LF	4,950.	.20	990.00	.55	2,722.50	.30	1,485.00
632.3106	PAVE. MARKING, 8" LINE RETROREFLECT. THERMOPLAS.	LF	1,850.	.40	740.00	1.10	2,035.00	.80	1,480.00
632.3118	PAVE. MARKING, 6" LINE RETROREFLECT. THERMOPLAS.	LF	15.	15.00	225.00	3.25	48.75	4.50	67.50
632.32	PAVE. MARKING, 18" LINE RETROREFLECT. THERMOPLAS.	LF	75.	6.00	450.00	6.45	483.75	7.00	525.00
645.531	PAVEMENT MARKING, SYMBOL OR WORD	SF	160.	8.00	1,280.00	10.75	1,720.00	8.00	1,280.00
645.7	SILT FENCE	LF	800.	4.00	3,200.00	2.50	2,000.00	4.00	3,200.00
645.71	STORM WATER POLLUTION PREVENTION PLAN	U	1.	2,500.00	2,500.00	1,500.00	1,500.00	2,200.00	2,200.00
646.31	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	40.	80.00	3,200.00	52.00	2,080.00	80.00	3,200.00
647.1	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS HUMUS	SY	2,200.	1.00	2,200.00	.35	770.00	.80	1,760.00
		CY	260.	13.50	3,510.00	25.50	6,630.00	12.00	3,120.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	A		B		C	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
692.	MOBILIZATION	U	1.	20,000.00	20,000.00	15,000.00	15,000.00	38,000.00	38,000.00
1010.3	QUALITY CONTROL								
	QUALITY ASSURANCE (QC/QA		1.	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
	ASPHALT	\$							
					\$264,195.00		\$267,990.00		\$309,781.00



NICH0-1

OP ID: NO

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/04/13

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 TGA Cross Insurance, Inc. 401 Edgewater Place, Suite 220 Wakefield, MA 01880 Will Surette	781-914-1000	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	FAX (A/C, No): NAIC #
INSURED N. Pandelena Construction Co., Inc. Paul and Abigail Pandelena 6 Starwood Drive Hampstead, NH 03841			

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 SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ GENERAL LIABILITY ☐ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC	X	CPA510051711 XCU HAZARDS NOT EXCLUDED	05/20/13	05/20/14	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 EBL \$ 1M/2M
A	☐ AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☒ HIRED AUTOS ☒ SCHEDULED AUTOS ☒ NON-OWNED AUTOS	X	CAA510051810	05/20/13	05/20/14	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ NONE	X	CUA510051910	05/20/13	05/20/14	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☒ Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	WCA510052010	05/20/13	05/20/14	☒ WC STATUTORY LIMITS ☐ OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required).

Project: Rindge Project #16210
The New Hampshire Department of Transportation is included as Additional Insured under Commercial General Liability and Automobile where required by written contract. Umbrella Liability is follow-form over all underlying Liability policies (except OCP) evidenced on this certificate. (continued)

CERTIFICATE HOLDER

CANCELLATION

STOFNH1

State of New Hampshire
Department of Transportation
7 Hazen Drive
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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NOTEPAD:HOLDER CODE **STOFNH1**
INSURED'S NAME **N. Pandelena Construction Co.,**NICH0-1
OP ID: NOPAGE 2
DATE **06/04/13****OWNERS AND CONTRACTORS PROTECTIVE LIABILITY:**

Named Insured:
State of New Hampshire
Department of Transportation
John O. Morton Building
7 Hazen Drive
PO Box 483
Concord, NH 03302-0483

Carrier: **Acadia Insurance Company**Policy #: **CLA 5106397-10**Term: **06/04/13-06/04/14**

Limits:

\$3,000,000 General Aggregate
\$2,000,000 Each Occurrence