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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
August 13, 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 Alvin J. Coleman & Son, Inc. of Conway, NH (Vendor 154411) on the basis of a low bid of \$845,451.05 for emergency roadway repairs on NH 135 in Lancaster, from the date of Governor and Council approval through November 13, 2015 unless extended by the Department in accordance with the Standard Specifications. 100% Betterment Funds.

Funds to support this request are anticipated to be available in the following accounts in State FY 2016 upon the availability and continued appropriation of funds in the future operating budget, with the ability to adjust encumbrances between State Fiscal Years through the Budget Office, if needed and justified:

Funding is available as follows:	<u>FY 2016</u>
04-96-96-963015-3039	
Highway Betterment Aid	
400-500870 Highway Contract Payments	\$845,451.05

2. Further authorize that a contingency in the amount of \$84,545.11 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.

Contingency Funding is available as follows:	<u>FY 2016</u>
04-96-96-963015-3039	
Highway Betterment Aid	
400-500870 Highway Contract Payments	\$84,545.11

EXPLANATION

This proposed work is the result of recent flooding and failed cross culverts, which occurred in June of 2015. The condition of the roadway and embankment has grown steadily worse in subsequent rain storms prompting the need for urgent repairs. District Maintenance forces have completed temporary patchwork repairs within their ability and installed portable jersey barriers isolating the eroded and undermined road embankment slope to allow the roadway to be passable under a temporary one lane alternating traffic condition; however substantive road reconstruction work with the installation of a box

culvert, overflow pipe, retaining wall, select materials, stone fill and embankment protection, and new pavement is necessary to establish two lanes of traffic and prevent future erosion undermining events from occurring. It is critical to complete these repairs before winter.

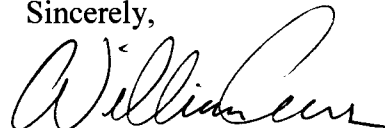
The contingency amount is proposed to be 10% of the contract amount, and is necessary to address the potential for unforeseen issues such as soft soils, and changing site conditions due to the instability of the roadway slope and is in accordance with the Department's guidelines. An expedited, emergency repair bid process was utilized with narrative scope of work and minimal design plans. This contingency amount is reasonable considering the abbreviated process required in order to open NH Route 135 to traffic as soon as possible.

Although the bid costs slightly exceeded the Department's estimate, the low bid is felt to be reasonable for the work involved as there were 5 bids submitted for the project. Re-advertising 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.

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,



William J. Cass, P.E.
Assistant Commissioner

WJC/md

Department Estimate: \$800,635.50
Contract Amount: \$845,451.05
Over Estimate: \$ 44,815.55

Attachments

August 3, 2015

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project begins on NH Route 135 in Lancaster approximately 1,100 feet north of the Lancaster-Dalton Town line. The work on NH Route 135 consists of the installation of a box culvert (Department supplied), construction of an overflow pipe, construction of a retaining wall, shoulder repair, roadway repair, slope repair, full box reconstruction and guardrail replacement.

FEDERAL FUNDING: 0% (100% Betterment Funding).

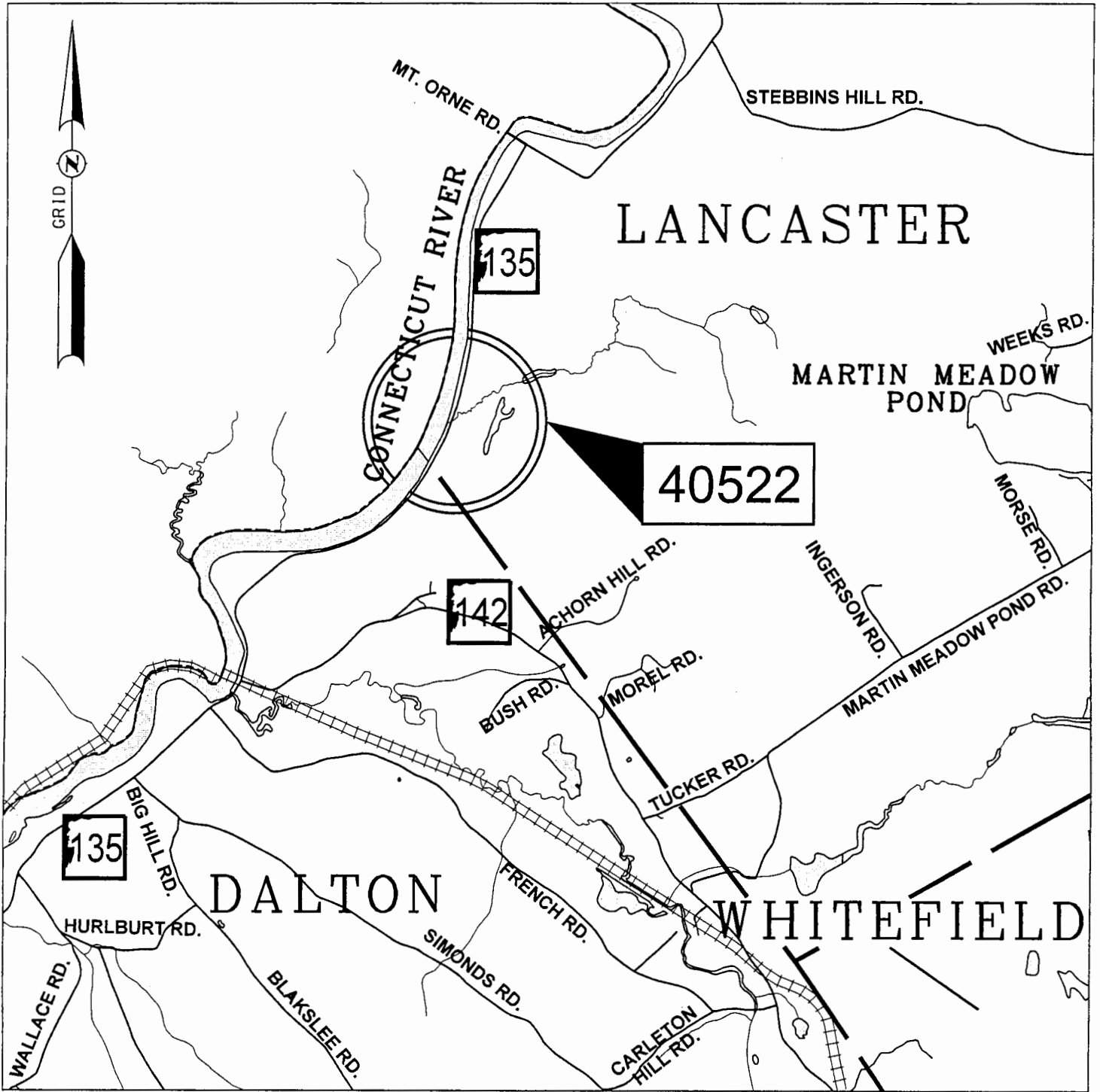
CONTINGENCY: The contingency amount is proposed to be 10% of the contract amount, and is necessary to address the potential for unforeseen issues such as soft soils, and changing site conditions due to the instability of the roadway and slope is in accordance with the Department's guidelines. This contingency amount is reasonable considering the shortened development process in order to open NH Route 135 to traffic as soon as possible.

PROJECT INITIATED: To address impacts from roadway flooding.

PROJECT EXPLANATION: This proposed work is the result of recent flooding, which occurred in June of 2015. District Maintenance forces have completed temporary patches to allow the roadway to be passable, however a repair to establish two lanes of traffic with select materials, pavement and drainage is necessary.

TRAFFIC IMPLICATION: Traffic on NH Route 135 is currently under an alternating one-way traffic pattern controlled by a temporary traffic signal. The Contractor will be allowed to close NH Route 135, using US Route 3 as a detour route as the work required to construct the retaining wall cannot accommodate enough width for traffic within the work zone.

FINAL COMPLETION DATE: November 13, 2015.



**State of New Hampshire
Department of Transportation**

40522.01

Project:	LANCASTER NON-FEDERAL 40522	
County and Code:	CARROLL COUNTY 003	
Date Bids Open:	August 12, 2015	
Scope of Work:	EMERGENCY ROADWAY REPAIRS	
Location:	NH ROUTE 135 IN LANCASTER	
Completion Date:	November 13, 2015	
A ALVIN J COLEMAN & SON INC (B001) 9 NH RTE 113 CONWAY, NH 03818-9505		\$845,451.05
B A.B. LOGGING, INC. 35 HODGE ROAD LANCASTER, NH 03584		\$915,206.96
C WINTERSET, INC. PO BOX 968, 128 WINTERSET DRIVE, LYNDONVILLE, VT 05851		\$1,018,898.00
D A.R. COUTURE CONSTRUCTION CORP. 1803 RIVERSIDE DR., BERLIN, NH 03570		\$1,050,999.99
E J.P. SICARD, INC. PO BOX 508 BARTON, VT 05822		\$1,174,800.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	730.00	\$1.05	\$766.50	\$2.04	\$1,489.20	\$2.00	\$1,460.00
203.1	COMMON EXCAVATION	CY	2,450.00	\$11.00	\$26,950.00	\$9.31	\$22,809.50	\$9.00	\$22,050.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	4.00	\$700.00	\$2,800.00	\$725.00	\$2,900.00	\$950.00	\$3,800.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	22.00	\$10.00	\$220.00	\$8.00	\$176.00	\$35.00	\$770.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	310.00	\$26.00	\$8,060.00	\$25.50	\$7,905.00	\$28.00	\$8,680.00
214	FINE GRADING	U	1.00	\$4,670.00	\$4,670.00	\$4,820.00	\$4,820.00	\$2,500.00	\$2,500.00
304.2	GRAVEL (F)	CY	805.00	\$20.00	\$16,100.00	\$20.00	\$16,100.00	\$27.00	\$21,735.00
304.3	CRUSHED GRAVEL (F)	CY	914.00	\$26.00	\$23,764.00	\$24.00	\$21,936.00	\$31.00	\$28,334.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	15.00	\$25.00	\$375.00	\$20.00	\$300.00	\$48.00	\$720.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	620.00	\$96.00	\$59,520.00	\$94.50	\$58,590.00	\$82.50	\$51,150.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,750.00	\$1.10	\$1,925.00	\$2.95	\$5,162.50	\$1.10	\$1,925.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$10,000.00	\$10,000.00	\$6,575.00	\$6,575.00	\$9,600.00	\$9,600.00
503.201	COFFERDAMS	U	1.00	\$33,000.00	\$33,000.00	\$68,250.00	\$68,250.00	\$87,000.00	\$87,000.00
503.202	COFFERDAMS	U	1.00	\$5,180.00	\$5,180.00	\$4,500.00	\$4,500.00	\$70,000.00	\$70,000.00
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$101,000.00	\$101,000.00	\$151,356.00	\$151,356.00	\$154,000.00	\$154,000.00
504.101	COMMON BRIDGE EXCAVATION	CY	2,100.00	\$11.00	\$23,100.00	\$18.38	\$38,598.00	\$12.00	\$25,200.00
508	STRUCTURAL FILL	CY	330.00	\$31.00	\$10,230.00	\$37.81	\$12,477.30	\$28.00	\$9,240.00
520.00019	PRECAST CONCRETE BOX CULVERT (DEPARTMENT SUPPLIED)	U	1.00	\$59,000.00	\$59,000.00	\$30,412.77	\$30,412.77	\$18,000.00	\$18,000.00
520.001	CONCRETE CLASS AAA	CY	15.20	\$650.00	\$9,880.00	\$935.00	\$14,212.00	\$1,400.00	\$21,280.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	9.60	\$650.00	\$6,240.00	\$1,200.00	\$11,520.00	\$1,750.00	\$16,800.00
520.2	CONCRETE CLASS B	CY	180.00	\$300.00	\$54,000.00	\$179.00	\$32,220.00	\$275.00	\$49,500.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	16.00	\$65.00	\$1,040.00	\$60.50	\$968.00	\$31.00	\$496.00
544.1	REINFORCING STEEL (ROADWAY)	LB	2,800.00	\$2.05	\$5,740.00	\$2.00	\$5,600.00	\$1.30	\$3,640.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,547.00	\$2.05	\$3,171.35	\$2.95	\$4,563.65	\$2.00	\$3,094.00
544.21	REINFORCING STEEL, EPOXY COATED MECHANICAL CONNECTORS (F)	LB	163.00	\$5.20	\$847.60	\$16.00	\$2,608.00	\$6.00	\$978.00
562.1	SILICONE JOINT SEALANT (F)	LF	46.00	\$31.00	\$1,426.00	\$8.00	\$368.00	\$3.00	\$138.00
585.1	STONE FILL, CLASS A	CY	900.00	\$55.00	\$49,500.00	\$38.66	\$34,794.00	\$59.00	\$53,100.00
585.2	STONE FILL, CLASS B	CY	370.00	\$55.00	\$20,350.00	\$41.55	\$15,373.50	\$66.00	\$24,420.00
592.31	PRECAST MODULAR WALL	SF	2,250.00	\$53.00	\$119,250.00	\$50.93	\$114,592.50	\$50.00	\$112,500.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	2,350.00	\$2.05	\$4,817.50	\$2.00	\$4,700.00	\$2.30	\$5,405.00
603.00248	48" R.C. PIPE, 2000D	LF	48.00	\$160.00	\$7,680.00	\$198.71	\$9,538.08	\$132.00	\$6,336.00
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	400.00	\$14.00	\$5,600.00	\$7.60	\$3,040.00	\$23.00	\$9,200.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	2.00	\$410.00	\$820.00	\$259.63	\$519.26	\$225.00	\$450.00
606.1202	BEAM GUARDRAIL (STANDARD SECTION - DOUBLE NESTED) (STEEL POST)	LF	175.00	\$23.00	\$4,025.00	\$21.50	\$3,762.50	\$22.00	\$3,850.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	4.00	\$1,900.00	\$7,600.00	\$1,750.00	\$7,000.00	\$1,800.00	\$7,200.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	1,062.50	\$17.00	\$18,062.50	\$15.25	\$16,203.13	\$16.00	\$17,000.00
618.7	FLAGGERS	HR	300.00	\$10.00	\$3,000.00	\$1.00	\$300.00	\$24.00	\$7,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$18,000.00	\$18,000.00	\$19,916.07	\$19,916.07	\$17,000.00	\$17,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$1,560.00	\$4,680.00	\$2,400.00	\$7,200.00	\$2,400.00	\$7,200.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	16.00	\$4.35	\$69.60	\$4.00	\$64.00	\$4.00	\$64.00
621.31	SINGLE DELINEATOR WITH POST	EA	14.00	\$34.00	\$476.00	\$31.00	\$434.00	\$32.00	\$448.00
622.1	STEEL WITNESS MARKERS	EA	4.00	\$30.00	\$120.00	\$28.00	\$112.00	\$28.00	\$112.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	940.00	\$2.05	\$1,927.00	\$3.00	\$2,820.00	\$2.25	\$2,115.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	14,800.00	\$0.15	\$2,220.00	\$0.28	\$4,144.00	\$0.21	\$3,108.00
645.0001	TURBIDITY BARRIER	LF	1,100.00	\$10.00	\$11,000.00	\$17.24	\$18,964.00	\$16.00	\$17,600.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,200.00	\$4.15	\$9,130.00	\$5.00	\$11,000.00	\$3.50	\$7,700.00
645.531	SILT FENCE	LF	2,200.00	\$2.60	\$5,720.00	\$3.00	\$6,600.00	\$3.00	\$6,600.00
645.611	BONDED FIBER MATRIX	LB	1,000.00	\$2.15	\$2,150.00	\$1.25	\$1,250.00	\$2.00	\$2,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$1,750.00	\$1,750.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	36.00	\$70.00	\$2,520.00	\$95.00	\$3,420.00	\$75.00	\$2,700.00
646.411	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F)	A	0.30	\$3,260.00	\$978.00	\$10,230.00	\$3,069.00	\$15,000.00	\$4,500.00
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$71,974.00	\$71,974.00	\$61,000.00	\$61,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
					\$845,451.05		\$915,206.96		\$1,018,898.00

Item No:	Description	Unit	Quantity	D		E	
				Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	730.00	\$1.50	\$1,095.00	\$1.50	\$1,095.00
203.1	COMMON EXCAVATION	CY	2,450.00	\$8.00	\$19,600.00	\$20.00	\$49,000.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	4.00	\$1,500.00	\$6,000.00	\$900.00	\$3,600.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	22.00	\$50.00	\$1,100.00	\$17.00	\$374.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	310.00	\$30.00	\$9,300.00	\$40.00	\$12,400.00
214	FINE GRADING	U	1.00	\$7,000.00	\$7,000.00	\$5,800.00	\$5,800.00
304.2	GRAVEL (F)	CY	805.00	\$25.00	\$20,125.00	\$31.00	\$24,955.00
304.3	CRUSHED GRAVEL (F)	CY	914.00	\$32.00	\$29,248.00	\$35.00	\$31,990.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	15.00	\$48.00	\$720.00	\$44.00	\$660.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	620.00	\$120.00	\$74,400.00	\$99.00	\$61,380.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,750.00	\$2.00	\$3,500.00	\$1.50	\$2,625.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$47,000.00	\$47,000.00
503.201	COFFERDAMS	U	1.00	\$41,520.00	\$41,520.00	\$42,000.00	\$42,000.00
503.202	COFFERDAMS	U	1.00	\$40,000.00	\$40,000.00	\$12,000.00	\$12,000.00
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$217,225.00	\$217,225.00	\$217,000.00	\$217,000.00
504.101	COMMON BRIDGE EXCAVATION	CY	2,100.00	\$10.00	\$21,000.00	\$18.00	\$37,800.00
508	STRUCTURAL FILL	CY	330.00	\$40.00	\$13,200.00	\$52.00	\$17,160.00
520.00019	PRECAST CONCRETE BOX CULVERT (DEPARTMENT SUPPLIED)	U	1.00	\$15,000.00	\$15,000.00	\$70,000.00	\$70,000.00
520.001	CONCRETE CLASS AAA	CY	15.20	\$475.00	\$7,220.00	\$600.00	\$9,120.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	9.60	\$475.00	\$4,560.00	\$700.00	\$6,720.00
520.2	CONCRETE CLASS B	CY	180.00	\$250.00	\$45,000.00	\$182.00	\$32,760.00

Item No:	Description	Unit	Quantity	D		E	
				Unit Price	Total	Unit Price	Total
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	16.00	\$30.00	\$480.00	\$70.00	\$1,120.00
544.1	REINFORCING STEEL (ROADWAY)	LB	2,800.00	\$2.00	\$5,600.00	\$1.60	\$4,480.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,547.00	\$3.00	\$4,641.00	\$3.00	\$4,641.00
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	163.00	\$12.73	\$2,074.99	\$7.00	\$1,141.00
562.1	SILICONE JOINT SEALANT (F)	LF	46.00	\$25.00	\$1,150.00	\$5.00	\$230.00
585.1	STONE FILL, CLASS A	CY	900.00	\$45.00	\$40,500.00	\$56.00	\$50,400.00
585.2	STONE FILL, CLASS B	CY	370.00	\$40.00	\$14,800.00	\$51.00	\$18,870.00
592.31	PRECAST MODULAR WALL	SF	2,250.00	\$53.00	\$119,250.00	\$54.00	\$121,500.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	2,350.00	\$2.50	\$5,875.00	\$2.00	\$4,700.00
603.00248	48" R.C. PIPE, 2000D	LF	48.00	\$250.00	\$12,000.00	\$205.00	\$9,840.00
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	400.00	\$10.00	\$4,000.00	\$11.00	\$4,400.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	2.00	\$600.00	\$1,200.00	\$470.00	\$940.00
606.1202	BEAM GUARDRAIL (STANDARD SECTION - DOUBLE NESTED) (STEEL POST)	LF	175.00	\$25.00	\$4,375.00	\$23.00	\$4,025.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	4.00	\$2,500.00	\$10,000.00	\$1,840.00	\$7,360.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	1,062.50	\$20.00	\$21,250.00	\$16.00	\$17,000.00
618.7	FLAGGERS	HR	300.00	\$20.00	\$6,000.00	\$35.00	\$10,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00

Item No:	Description	Unit	Quantity	D		E	
				Unit Price	Total	Unit Price	Total
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,000.00	\$6,000.00	\$2,500.00	\$7,500.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	16.00	\$4.00	\$64.00	\$4.00	\$64.00
621.31	SINGLE DELINEATOR WITH POST	EA	14.00	\$35.00	\$490.00	\$33.00	\$462.00
622.1	STEEL WITNESS MARKERS	EA	4.00	\$50.00	\$200.00	\$29.00	\$116.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	940.00	\$4.00	\$3,760.00	\$1.00	\$940.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	14,800.00	\$0.30	\$4,440.00	\$0.19	\$2,812.00
645.0001	TURBIDITY BARRIER	LF	1,100.00	\$25.00	\$27,500.00	\$1.00	\$1,100.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,200.00	\$4.50	\$9,900.00	\$4.00	\$8,800.00
645.531	SILT FENCE	LF	2,200.00	\$3.00	\$6,600.00	\$2.00	\$4,400.00
645.611	BONDED FIBER MATRIX	LB	1,000.00	\$1.30	\$1,300.00	\$1.50	\$1,500.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	36.00	\$100.00	\$3,600.00	\$70.00	\$2,520.00
646.411	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F)	A	0.30	\$30,000.00	\$9,000.00	\$30,000.00	\$9,000.00
692	MOBILIZATION	U	1.00	\$90,137.00	\$90,137.00	\$122,000.00	\$122,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
					\$1,050,999.99		\$1,174,800.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	A-Bidder			PS&E			A-PS&E Difference
			Quantity	Unit Price	Total	Unit Price	Total		
202.7	REMOVAL OF GUARDRAIL	LF	730.00	\$1.05	\$766.50	\$2.00	\$1,460.00	(\$693.50)	
203.1	COMMON EXCAVATION	CY	2,450.00	\$11.00	\$26,950.00	\$9.00	\$22,050.00	\$4,900.00	
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	4.00	\$700.00	\$2,800.00	\$1,200.00	\$4,800.00	(\$2,000.00)	
203.6	EMBANKMENT-IN-PLACE (F)	CY	22.00	\$10.00	\$220.00	\$10.00	\$220.00	\$0.00	
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	310.00	\$26.00	\$8,060.00	\$28.00	\$8,680.00	(\$620.00)	
214	FINE GRADING	U	1.00	\$4,670.00	\$4,670.00	\$5,700.00	\$5,700.00	(\$1,030.00)	
304.2	GRAVEL (F)	CY	805.00	\$20.00	\$16,100.00	\$25.00	\$20,125.00	(\$4,025.00)	
304.3	CRUSHED GRAVEL (F)	CY	914.00	\$26.00	\$23,764.00	\$30.00	\$27,420.00	(\$3,656.00)	
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	15.00	\$25.00	\$375.00	\$45.00	\$675.00	(\$300.00)	
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	620.00	\$96.00	\$59,520.00	\$85.00	\$52,700.00	\$6,820.00	
403.6	PAVEMENT JOINT ADHESIVE	LF	1,750.00	\$1.10	\$1,925.00	\$0.25	\$437.50	\$1,487.50	
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	(\$10,000.00)	
503.201	COFFERDAMS	U	1.00	\$33,000.00	\$33,000.00	\$20,000.00	\$20,000.00	\$13,000.00	
503.202	COFFERDAMS	U	1.00	\$5,180.00	\$5,180.00	\$10,000.00	\$10,000.00	(\$4,820.00)	
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1.00	\$101,000.00	\$101,000.00	\$40,000.00	\$40,000.00	\$61,000.00	
504.101	COMMON BRIDGE EXCAVATION	CY	2,100.00	\$11.00	\$23,100.00	\$16.00	\$33,600.00	(\$10,500.00)	
508	STRUCTURAL FILL	CY	330.00	\$31.00	\$10,230.00	\$40.00	\$13,200.00	(\$2,970.00)	
520.00019	PRECAST CONCRETE BOX CULVERT (DEPARTMENT SUPPLIED)	U	1.00	\$59,000.00	\$59,000.00	\$40,000.00	\$40,000.00	\$19,000.00	
520.001	CONCRETE CLASS AAA	CY	15.20	\$650.00	\$9,880.00	\$1,000.00	\$15,200.00	(\$5,320.00)	
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	9.60	\$650.00	\$6,240.00	\$800.00	\$7,680.00	(\$1,440.00)	
520.2	CONCRETE CLASS B	CY	180.00	\$300.00	\$54,000.00	\$300.00	\$54,000.00	\$0.00	

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	
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	16.00	\$65.00	\$1,040.00	\$45.00	\$720.00	\$320.00
544.1	REINFORCING STEEL (ROADWAY)	LB	2,800.00	\$2.05	\$5,740.00	\$1.50	\$4,200.00	\$1,540.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,547.00	\$2.05	\$3,171.35	\$2.50	\$3,867.50	(\$696.15)
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	163.00	\$5.20	\$847.60	\$5.00	\$815.00	\$32.60
562.1	SILICONE JOINT SEALANT (F)	LF	46.00	\$31.00	\$1,426.00	\$20.00	\$920.00	\$506.00
585.1	STONE FILL, CLASS A	CY	900.00	\$55.00	\$49,500.00	\$65.00	\$58,500.00	(\$9,000.00)
585.2	STONE FILL, CLASS B	CY	370.00	\$55.00	\$20,350.00	\$60.00	\$22,200.00	(\$1,850.00)
592.31	PRECAST MODULAR WALL	SF	2,250.00	\$53.00	\$119,250.00	\$50.00	\$112,500.00	\$6,750.00
593.411	GEOTEXTILE; PERM CONTROL CL. 1, NON-WOVEN	SY	2,350.00	\$2.05	\$4,817.50	\$2.25	\$5,287.50	(\$470.00)
603.00248	48" R.C. PIPE, 2000D	LF	48.00	\$160.00	\$7,680.00	\$310.00	\$14,880.00	(\$7,200.00)
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	400.00	\$14.00	\$5,600.00	\$25.00	\$10,000.00	(\$4,400.00)
605.79	UNDERDRAIN FLUSHING BASINS	EA	2.00	\$410.00	\$820.00	\$400.00	\$800.00	\$20.00
606.1202	BEAM GUARDRAIL (STANDARD SECTION - DOUBLE NESTED) (STEEL POST)	LF	175.00	\$23.00	\$4,025.00	\$24.00	\$4,200.00	(\$175.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	4.00	\$1,900.00	\$7,600.00	\$2,000.00	\$8,000.00	(\$400.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	1,062.50	\$17.00	\$18,062.50	\$16.00	\$17,000.00	\$1,062.50
618.7	FLAGGERS	HR	300.00	\$10.00	\$3,000.00	\$21.00	\$6,300.00	(\$3,300.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00	\$3,000.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	A-Bidder		PS&E		A-PS&E Difference	
			Quantity	Unit Price	Total	Unit Price		Total
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$1,560.00	\$4,680.00	\$2,000.00	\$6,000.00	(\$1,320.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	16.00	\$4.35	\$69.60	\$5.00	\$80.00	(\$10.40)
621.31	SINGLE DELINEATOR WITH POST	EA	14.00	\$34.00	\$476.00	\$33.00	\$462.00	\$14.00
622.1	STEEL WITNESS MARKERS	EA	4.00	\$30.00	\$120.00	\$37.00	\$148.00	(\$28.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	940.00	\$2.05	\$1,927.00	\$1.50	\$1,410.00	\$517.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	14,800.00	\$0.15	\$2,220.00	\$0.12	\$1,776.00	\$444.00
645.0001	TURBIDITY BARRIER	LF	1,100.00	\$10.00	\$11,000.00	\$20.00	\$22,000.00	(\$11,000.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,200.00	\$4.15	\$9,130.00	\$4.00	\$8,800.00	\$330.00
645.531	SILT FENCE	LF	2,200.00	\$2.60	\$5,720.00	\$3.00	\$6,600.00	(\$880.00)
645.611	BONDED FIBER MATRIX	LB	1,000.00	\$2.15	\$2,150.00	\$1.10	\$1,100.00	\$1,050.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$1,750.00	\$1,750.00	\$4,000.00	\$4,000.00	(\$2,250.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	36.00	\$70.00	\$2,520.00	\$52.00	\$1,872.00	\$648.00
646.411	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS (F)	A	0.30	\$3,260.00	\$978.00	\$2,500.00	\$750.00	\$228.00
692	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$37,500.00	\$37,500.00	\$12,500.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
					\$845,451.05		\$800,635.50	\$44,815.55



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/18/2015

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).

PRODUCER THE ROWLEY AGENCY INC. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Donna Bickford PHONE (A/C, No, Ext): (603) 224-2562 E-MAIL ADDRESS: dbickford@rowleyagency.com	FAX (A/C, No): (603) 224-8012
	INSURER(S) AFFORDING COVERAGE	
INSURED Alvin J. Coleman & Son, Inc. 9 NH Route 113 Conway NH 03818-9505	INSURER A: Liberty Mutual Fire Ins. Co.	
	INSURER B: National Liability & Fire Ins Co.	
	INSURER C: Maine Employers Mutual Ins Co	
	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 INSD	SUBR 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:			TB2Z11261307065	7/1/2015	7/1/2016	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 Employee Benefits \$ 1,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS			AS2Z11261307015	7/1/2015	7/1/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			43UMQ30147401	7/1/2015	7/1/2016	EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	1810091667 3A STATES: ME	7/1/2015	7/1/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER 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 (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Project: Lancaster, 40522 - Emergency Road Repairs, NH Rte. 132, Lancaster NH
 The State of New Hampshire-Department of Transportation is included as an additional insured on all liability policies except workers comp when required by written contract with the named insured.

CERTIFICATE HOLDER State of New Hampshire-Dept of Transporta 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 Donna Bickford/DTB
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/13/2015

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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 THE ROWLEY AGENCY INC. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Donna Bickford PHONE (A/C No. Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012 E-MAIL ADDRESS: dbickford@rowleyagency.com	
	INSURER(S) AFFORDING COVERAGE	
INSURED State of NH-DOT c/o Alvin J. Coleman & Son, Inc. 9 NH Route 113 Conway NH 03818-9505	INSURER A: Liberty Mutual Fire Ins. Co.	
	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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY			TF2111261307115	8/13/2015	2/13/2016	EACH OCCURRENCE	\$ 2,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
	<input checked="" type="checkbox"/> Owners & Contractors						MED EXP (Any one person)	\$
	GEN'L AGGREGATE LIMIT APPLIES PER:							PERSONAL & ADV INJURY
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						GENERAL AGGREGATE	\$ 3,000,000
	OTHER:						PRODUCTS - COMP/OP AGG	\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS		<input type="checkbox"/> SCHEDULED AUTOS				BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> HIRED AUTOS		<input type="checkbox"/> NON-OWNED AUTOS				PROPERTY DAMAGE (Per accident)	\$
	UMBRELLA LIAB		<input type="checkbox"/> OCCUR				EACH OCCURRENCE	\$
	EXCESS LIAB		<input type="checkbox"/> CLAIMS-MADE				AGGREGATE	\$
	DED		RETENTION \$					\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE	OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)		<input type="checkbox"/> Y/N				E.I. EACH ACCIDENT	\$
	If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				E.I. DISEASE - EA EMPLOYEE	\$
							E.I. DISEASE - POLICY LIMIT	\$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Re: NH-DOT, Lancaster 40522 - Emergency Roadway repairs, NH Rte 135, Lancaster NH

CERTIFICATE HOLDER**CANCELLATION**

State of NH-Dept. of Transportation PO Box 483 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 Donna Bickford/DTB
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