



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



22

William Cass, P.E.
Commissioner

David Rodrigue, P.E.
Assistant Commissioner

Her Excellency, Governor Kelly A. Ayotte
and the Honorable Council
State House
Concord, New Hampshire 03301

Bureau of Construction
April 28, 2025

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Northeast Earth Mechanics, LLC (Vendor 156610) of Pittsfield, NH, on the basis of a low bid of \$2,180,591 for replacement of a Red Listed bridge carrying NH 152 over North River in Nottingham (Project: Nottingham #40612), from the date of Governor and Council approval through September 18, 2026, unless amended by the Department in accordance with the Standard Specifications. 100% Other Funds.

Funds are available in the following account for Fiscal Year 2025, and are anticipated to be available in Fiscal Years 2026 and 2027, upon the availability and continued appropriation of funds in the future operating budgets, with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, if needed and justified:

Funding is available as follows:	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>
04-96-96-963015-8910			
SB 367 Capital Investment			
400-500870 Highway Contract Payments	\$545,147.75	\$1,308,354.60	\$327,088.65

2. Further authorize that a contingency in the amount of \$174,447.28 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 8% of the contract amount.

Funding is available as follows:	<u>FY 2027</u>
04-96-96-963015-8910	
SB 367 Capital Investment	
400-500870 Highway Contract Payments	\$174,447.28

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Bridg-T3-Rehab-Rcn Program (SB 367). This project will replace the Red Listed bridge carrying NH 152 over North River in the Town of Nottingham (Br No 141/127). The bridge is located approximately 3.2 miles south of the intersection of US 4 and NH 152, between the intersections with Freeman Hall Rd. and Priest Rd. The project limits begin approximately 330 feet south of the bridge and extend northerly approximately 600 feet along NH 152.

The purpose of this project is to address the structural deficiencies of Red List Bridge (Br. No. 141/127) carrying NH 152 over the North River, originally built in 1925. This bridge is #85 on the 2023 Bridge R&R priority list and is #71 on the 2023 State Bridge Red List due to a Serious (3) Substructure rating. It was put on the State Red List in 2012. The structure also has Fair (5) Deck and Superstructure ratings. The substructure is exhibiting

cracking and leaking with efflorescence and is spalled with rebar exposed. There are sheet piles and H piles on the substructure widening that are heavily rusted and holed.

The proposed contingency amount is 8% of the contract amount. This is to account for the risks associated with the 28-day roadway closure and weather conditions during this time.

Although the bid costs exceeded the Department's estimate by 40.42%, the low bid of two bids received is felt to be reasonable for the work involved. Items that contributed to the higher than anticipated bid price were: Item 529.004 Precast Concrete Frame \$539,000, Item 692 Mobilization \$128,000, Item 503.201 Cofferdams \$110,000 and Item 619.1 Maintenance of Traffic \$54,000. 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 and 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: 0% Federal funds (100% - Bridg-T3-Rehab-Rcn (SB 367)).

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.

Your approval of this resolution is respectfully requested.

Sincerely,



William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	\$1,552,870.23
Contract Amount:	<u>\$2,180,591.00</u>
Over Estimate:	\$ 627,720.77
Attachments	



ABC Bid Data

NOTTINGHAM
40612
NON-FEDERAL

PROJECT:	NOTTINGHAM	Awarded To:	NORTHEAST EARTH MECHANICS LLC	Certified by:	<u>WILLIAM J. OLDENBURG</u>
STATE PROJECT NUMBER:	40612		159 BARNSTEAD ROAD		<small>Director of Project Development</small>
FED. PROJECT NUMBER:	NON-FEDERAL		PITTSFIELD, NH 03263	Amount:	\$2,180,591.00
DATE BIDS OPEN:	April 17, 2025, 2:00			Award Date:	
SCOPE OF WORK:	Replacement of the Red List bridge carrying NH 152 over North River (Br No 141/127)				
COMPLETION DATE:	September 18, 2026				
LOCATION:	Rockingham, District 6				

Summary of Bidders

Contractor	Bid Amount	Rank
NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$2,180,591.00	A
DANIELS, NEIL H. INC. 4409 ROUTE 5 SOUTH, PO BOX 246, ASCUTNEY VT 05030-0246	\$2,187,338.00	B

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS LLC 189 BARKSTEAD ROAD PITTSFIELD, NH 03283		DANIELS, NEIL H. INC. 4409 ROUTE 3 SOUTH ASCUTNEY, VT 05030-0246	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.10	\$50,000.00	\$5,000.00	\$150,000.00	\$15,000.00	\$50,000.00	\$5,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	200.00	\$3.38	\$676.00	\$10.00	\$2,000.00	\$5.00	\$1,000.00
202.7	REMOVAL OF GUARDRAIL	LF	212.50	\$7.29	\$1,549.13	\$8.00	\$1,275.00	\$10.00	\$2,125.00
203.1	COMMON EXCAVATION	CY	1,250.00	\$20.00	\$25,000.00	\$15.00	\$18,750.00	\$35.00	\$43,750.00
203.11	COMMON EXCAVATION - LRS	CY	170.00	\$27.50	\$4,675.00	\$15.00	\$2,550.00	\$50.00	\$8,500.00
203.2	ROCK EXCAVATION	CY	25.00	\$80.00	\$2,000.00	\$75.00	\$1,875.00	\$100.00	\$2,500.00
203.5561	EAGRT PLATFORM PREFERRED	U	4.00	\$1,200.00	\$4,800.00	\$1,500.00	\$6,000.00	\$3,000.00	\$12,000.00
203.8	EMBANKMENT-IN-PLACE (F)	CY	225.00	\$18.50	\$4,162.50	\$15.00	\$3,375.00	\$60.00	\$13,500.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	360.00	\$11.00	\$3,960.00	\$22.00	\$7,920.00	\$45.00	\$16,200.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	670.00	\$40.00	\$26,800.00	\$40.00	\$26,800.00	\$100.00	\$67,000.00
214.	FINE GRADING	U	1.00	\$9,000.00	\$9,000.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00
304.1	SAND (F)	CY	460.00	\$30.00	\$13,800.00	\$31.00	\$14,260.00	\$75.00	\$34,500.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	560.00	\$35.00	\$19,600.00	\$75.00	\$42,000.00	\$75.00	\$42,000.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	3.00	\$43.00	\$129.00	\$75.00	\$225.00	\$75.00	\$225.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	540.00	\$45.00	\$24,300.00	\$75.00	\$40,500.00	\$75.00	\$40,500.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	560.00	\$100.00	\$56,000.00	\$135.00	\$75,600.00	\$150.00	\$84,000.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	180.00	\$125.00	\$22,500.00	\$160.00	\$28,800.00	\$155.00	\$27,900.00
403.12	HBP-HAND METHOD	TON	6.00	\$223.00	\$1,115.00	\$250.00	\$1,250.00	\$210.00	\$1,050.00
403.18	PAVEMENT JOINT ADHESIVE	LF	5,500.00	\$1.50	\$8,250.00	\$1.00	\$5,500.00	\$1.00	\$5,500.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	6.00	\$250.00	\$1,500.00	\$200.00	\$1,200.00	\$750.00	\$4,500.00
403.28	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	130.00	\$2.00	\$260.00	\$10.00	\$1,300.00	\$3.50	\$455.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	180.00	\$10.10	\$1,818.00	\$10.00	\$1,800.00	\$10.00	\$1,800.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	300.00	\$20.00	\$6,000.00	\$20.00	\$6,000.00	\$18.00	\$5,400.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$70,000.00	\$70,000.00	\$20,000.00	\$20,000.00	\$100,000.00	\$100,000.00

Item No.	Description	Unit	Quantity	P&E		NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263		DANIELS, NEIL H. INC. 4409 ROUTE 8 SOUTH ASBUTNEY, VT 05630-0248	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
503.201	COFFERDAMS	U	2.00	\$35,000.00	\$70,000.00	\$90,000.00	\$180,000.00	\$100,000.00	\$200,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,070.00	\$33.00	\$35,310.00	\$35.00	\$37,450.00	\$45.00	\$48,150.00
504.2	ROCK BRIDGE EXCAVATION	CY	215.00	\$150.00	\$32,250.00	\$35.00	\$7,525.00	\$100.00	\$21,500.00
508.	STRUCTURAL FILL	CY	70.00	\$60.00	\$4,200.00	\$75.00	\$5,250.00	\$150.00	\$10,500.00
520.0106	CONCRETE CLASS AA, HIGH EARLY STRENGTH	CY	49.00	\$1,240.00	\$60,760.00	\$600.00	\$29,400.00	\$2,750.00	\$134,750.00
529.004	PRECAST CONCRETE FRAME	U	1.00	\$210,000.00	\$210,000.00	\$749,000.00	\$749,000.00	\$300,000.00	\$300,000.00
529.1	PRECAST CONCRETE SUBSTRUCTURE, ABUTMENT/FOOT (F)	CY	138.00	\$2,403.00	\$331,614.00	\$1,000.00	\$138,000.00	\$1,500.00	\$207,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	11.00	\$150.00	\$1,650.00	\$150.00	\$1,650.00	\$200.00	\$2,200.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	40.00	\$60.00	\$2,400.00	\$85.00	\$3,400.00	\$85.00	\$3,400.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	130.00	\$75.00	\$9,750.00	\$55.00	\$7,150.00	\$50.00	\$6,500.00
544.	REINFORCING STEEL (F)	LB	938.00	\$2.00	\$1,876.00	\$1.50	\$1,407.00	\$5.00	\$4,690.00
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	534.00	\$6.00	\$3,204.00	\$7.50	\$4,005.00	\$5.00	\$2,670.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,972.00	\$2.50	\$4,930.00	\$2.50	\$4,930.00	\$5.00	\$9,860.00
544.7	SYNTHETIC FIBER REINFORCEMENT	LB	140.00	\$10.00	\$1,400.00	\$15.00	\$2,100.00	\$15.00	\$2,100.00
562.1	SILICONE JOINT SEALANT (F)	LF	74.00	\$22.00	\$1,628.00	\$35.00	\$2,590.00	\$30.00	\$2,220.00
563.23	BRIDGE RAIL T3	LF	117.00	\$233.00	\$27,261.00	\$350.00	\$40,950.00	\$350.00	\$40,950.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	4.00	\$9,000.00	\$36,000.00	\$11,000.00	\$44,000.00	\$11,500.00	\$46,000.00
583.3	RIPRAP, CLASS III	CY	30.00	\$125.00	\$3,750.00	\$70.00	\$2,100.00	\$100.00	\$3,000.00
583.5	RIPRAP, CLASS V	CY	370.00	\$65.00	\$24,050.00	\$70.00	\$25,900.00	\$100.00	\$37,000.00
585.2	STONE FILL, CLASS B	CY	70.00	\$70.00	\$4,900.00	\$70.00	\$4,900.00	\$100.00	\$7,000.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	32.00	\$100.00	\$3,200.00	\$70.00	\$2,240.00	\$100.00	\$3,200.00
593.323	GEOTEXTILE; STABILIZATION CL.2, SLIT FILAMENT, WOVEN	SY	320.00	\$7.00	\$2,240.00	\$1.50	\$480.00	\$3.00	\$960.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	150.00	\$7.00	\$1,050.00	\$4.00	\$600.00	\$5.00	\$750.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	560.00	\$4.41	\$2,469.60	\$4.00	\$2,240.00	\$5.00	\$2,800.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$4,000.00	\$16,000.00	\$4,200.00	\$16,800.00	\$4,300.00	\$17,200.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	87.50	\$40.00	\$3,500.00	\$37.00	\$3,237.50	\$40.00	\$3,500.00

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03283		DANIELS, NEIL H. INC. 4499 ROUTE 9 SOUTH ASCUTNEY, VT 05036-0248	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.18011	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (8" STEEL POST)	LF	176.00	\$50.00	\$8,750.00	\$44.00	\$7,700.00	\$45.00	\$7,875.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	50.00	\$52.50	\$2,625.00	\$50.00	\$2,500.00	\$75.00	\$3,750.00
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$75.00	\$9,750.00	\$60.00	\$7,800.00	\$75.00	\$9,750.00
616.013	REMOVING TRAFFIC SIGN TYPE A	U	2.00	\$300.00	\$600.00	\$75.00	\$150.00	\$150.00	\$300.00
616.014	RELOCATING TRAFFIC SIGN TYPE A	U	2.00	\$300.00	\$600.00	\$350.00	\$700.00	\$500.00	\$1,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
618.7	FLAGGERS	HR	1,000.00	\$46.69	\$46,690.00	\$51.00	\$51,000.00	\$50.00	\$50,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$74,000.00	\$74,000.00	\$50,000.00	\$50,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,105.00	\$12,420.00	\$3,500.00	\$14,000.00	\$10,000.00	\$40,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	4.00	\$10.20	\$40.80	\$11.00	\$44.00	\$12.00	\$48.00
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	\$65.00	\$130.00	\$72.00	\$144.00	\$75.00	\$150.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$70.00	\$140.00	\$83.00	\$166.00	\$85.00	\$170.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$17.25	\$862.50	\$15.00	\$750.00	\$10.00	\$500.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,500.00	\$0.28	\$700.00	\$1.25	\$3,125.00	\$1.15	\$2,875.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,100.00	\$2.55	\$2,805.00	\$3.25	\$3,575.00	\$5.00	\$5,500.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,400.00	\$6.20	\$8,680.00	\$6.00	\$8,400.00	\$8.00	\$11,200.00
645.531	SILT FENCE	LF	1,800.00	\$3.93	\$6,288.00	\$3.00	\$4,800.00	\$8.00	\$9,600.00
645.811	BONDED FIBER MATRIX (BFM)	LB	1,090.00	\$3.63	\$3,956.70	\$2.25	\$2,452.50	\$3.50	\$3,815.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	100.00	\$132.50	\$13,250.00	\$125.00	\$12,500.00	\$150.00	\$15,000.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$3,950.00	\$3,950.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
645.73	STREAM DIVERSION PLAN	U	1.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
645.75	COLD WEATHER STABILIZATION PLAN	U	1.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	1,500.00	\$2.53	\$3,795.00	\$1.50	\$2,250.00	\$5.00	\$7,500.00
647.1	HUMUS	CY	250.00	\$35.00	\$8,750.00	\$35.00	\$8,750.00	\$50.00	\$12,500.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,500.00	\$11,000.00	\$3,000.00	\$6,000.00	\$5,000.00	\$10,000.00

ABC Bid Data

NOTTINGHAM
 40812
 NON-FEDERAL

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
692.	MOBILIZATION	U	1.00	\$92,000.00	\$92,000.00	\$220,000.00	\$220,000.00	\$192,500.00	\$192,500.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,400.00	\$2,400.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,400.00	\$3,400.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
698.13	FIELD OFFICE TYPE C	MON	6.00	\$1,500.00	\$9,000.00	\$2,000.00	\$12,000.00	\$3,500.00	\$21,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.16	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Totals:					\$1,552,870.23		\$2,180,691.00		\$2,187,338.00
Alt. Totals:									
Totals:					\$1,552,870.23		\$2,180,691.00		\$2,187,338.00



PS&E Comparison

NOTTINGHAM
40612
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.1	CLEARING AND GRUBBING (F)	A	.10	\$150,000.00	\$15,000.00	\$50,000.00	\$5,000.00	\$10,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	200.00	\$10.00	\$2,000.00	\$3.38	\$676.00	\$1,324.00
202.7	REMOVAL OF GUARDRAIL	LF	212.50	\$6.00	\$1,275.00	\$7.29	\$1,549.13	(\$274.13)
203.1	COMMON EXCAVATION	CY	1,250.00	\$15.00	\$18,750.00	\$20.00	\$25,000.00	(\$6,250.00)
203.11	COMMON EXCAVATION - LRS	CY	170.00	\$15.00	\$2,550.00	\$27.50	\$4,675.00	(\$2,125.00)
203.2	ROCK EXCAVATION	CY	25.00	\$75.00	\$1,875.00	\$80.00	\$2,000.00	(\$125.00)
203.5561	EAGRT PLATFORM PREFERRED	U	4.00	\$1,500.00	\$6,000.00	\$1,200.00	\$4,800.00	\$1,200.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	225.00	\$15.00	\$3,375.00	\$18.50	\$4,162.50	(\$787.50)
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	360.00	\$22.00	\$7,920.00	\$11.00	\$3,960.00	\$3,960.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	670.00	\$40.00	\$26,800.00	\$40.00	\$26,800.00	\$0.00
214.	FINE GRADING	U	1.00	\$2,500.00	\$2,500.00	\$9,000.00	\$9,000.00	(\$6,500.00)
304.1	SAND (F)	CY	460.00	\$31.00	\$14,260.00	\$30.00	\$13,800.00	\$460.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	560.00	\$75.00	\$42,000.00	\$35.00	\$19,600.00	\$22,400.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	3.00	\$75.00	\$225.00	\$43.00	\$129.00	\$96.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	540.00	\$75.00	\$40,500.00	\$45.00	\$24,300.00	\$16,200.00

PS&E Comparison

NOTTINGHAM
 40612
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	560.00	\$135.00	\$75,600.00	\$100.00	\$56,000.00	\$19,600.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	180.00	\$160.00	\$28,800.00	\$125.00	\$22,500.00	\$6,300.00
403.12	HBP-HAND METHOD	TON	5.00	\$250.00	\$1,250.00	\$223.00	\$1,115.00	\$135.00
403.16	PAVEMENT JOINT ADHESIVE	LF	5,500.00	\$1.00	\$5,500.00	\$1.50	\$8,250.00	(\$2,750.00)
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	6.00	\$200.00	\$1,200.00	\$250.00	\$1,500.00	(\$300.00)
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	130.00	\$10.00	\$1,300.00	\$2.00	\$260.00	\$1,040.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	180.00	\$10.00	\$1,800.00	\$10.10	\$1,818.00	(\$18.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	300.00	\$20.00	\$6,000.00	\$20.00	\$6,000.00	\$0.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$70,000.00	\$70,000.00	(\$50,000.00)
503.201	COFFERDAMS	U	2.00	\$90,000.00	\$180,000.00	\$35,000.00	\$70,000.00	\$110,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,070.00	\$35.00	\$37,450.00	\$33.00	\$35,310.00	\$2,140.00
504.2	ROCK BRIDGE EXCAVATION	CY	215.00	\$35.00	\$7,525.00	\$150.00	\$32,250.00	(\$24,725.00)
508.	STRUCTURAL FILL	CY	70.00	\$75.00	\$5,250.00	\$60.00	\$4,200.00	\$1,050.00
520.0106	CONCRETE CLASS AA, HIGH EARLY STRENGTH	CY	49.00	\$600.00	\$29,400.00	\$1,240.00	\$60,760.00	(\$31,360.00)
529.004	PRECAST CONCRETE FRAME	U	1.00	\$749,000.00	\$749,000.00	\$210,000.00	\$210,000.00	\$539,000.00
529.1	PRECAST CONCRETE SUBSTRUCTURE, ABUT/WING/FOOT (F)	CY	138.00	\$1,000.00	\$138,000.00	\$2,403.00	\$331,614.00	(\$193,614.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	11.00	\$150.00	\$1,650.00	\$150.00	\$1,650.00	\$0.00



PS&E Comparison

NOTTINGHAM
40612
NON-FEDERAL

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	40.00	\$85.00	\$3,400.00	\$60.00	\$2,400.00	\$1,000.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	130.00	\$55.00	\$7,150.00	\$75.00	\$9,750.00	(\$2,600.00)
544.	REINFORCING STEEL (F)	LB	938.00	\$1.50	\$1,407.00	\$2.00	\$1,876.00	(\$469.00)
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	534.00	\$7.50	\$4,005.00	\$6.00	\$3,204.00	\$801.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,972.00	\$2.50	\$4,930.00	\$2.50	\$4,930.00	\$0.00
544.7	SYNTHETIC FIBER REINFORCEMENT	LB	140.00	\$15.00	\$2,100.00	\$10.00	\$1,400.00	\$700.00
562.1	SILICONE JOINT SEALANT (F)	LF	74.00	\$35.00	\$2,590.00	\$22.00	\$1,628.00	\$962.00
563.23	BRIDGE RAIL T3	LF	117.00	\$350.00	\$40,950.00	\$233.00	\$27,261.00	\$13,689.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	4.00	\$11,000.00	\$44,000.00	\$9,000.00	\$36,000.00	\$8,000.00
583.3	RIPRAP, CLASS III	CY	30.00	\$70.00	\$2,100.00	\$125.00	\$3,750.00	(\$1,650.00)
583.5	RIPRAP, CLASS V	CY	370.00	\$70.00	\$25,900.00	\$65.00	\$24,050.00	\$1,850.00
585.2	STONE FILL, CLASS B	CY	70.00	\$70.00	\$4,900.00	\$70.00	\$4,900.00	\$0.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	32.00	\$70.00	\$2,240.00	\$100.00	\$3,200.00	(\$960.00)
593.323	GEOTEXTILE; STABILIZATION CL.2, SLIT FILAMENT, WOVEN	SY	320.00	\$1.50	\$480.00	\$7.00	\$2,240.00	(\$1,760.00)
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	150.00	\$4.00	\$600.00	\$7.00	\$1,050.00	(\$450.00)
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	560.00	\$4.00	\$2,240.00	\$4.41	\$2,469.60	(\$229.60)



PS&E Comparison

NOTTINGHAM
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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	4.00	\$4,200.00	\$16,800.00	\$4,000.00	\$16,000.00	\$800.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	87.50	\$37.00	\$3,237.50	\$40.00	\$3,500.00	(\$262.50)
606.18011	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (8' STEEL POST)	LF	175.00	\$44.00	\$7,700.00	\$50.00	\$8,750.00	(\$1,050.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	50.00	\$50.00	\$2,500.00	\$52.50	\$2,625.00	(\$125.00)
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$60.00	\$7,800.00	\$75.00	\$9,750.00	(\$1,950.00)
615.013	REMOVING TRAFFIC SIGN TYPE A	U	2.00	\$75.00	\$150.00	\$300.00	\$600.00	(\$450.00)
615.014	RELOCATING TRAFFIC SIGN TYPE A	U	2.00	\$350.00	\$700.00	\$300.00	\$600.00	\$100.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
618.7	FLAGGERS	HR	1,000.00	\$51.00	\$51,000.00	\$46.69	\$46,690.00	\$4,310.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$74,000.00	\$74,000.00	\$20,000.00	\$20,000.00	\$54,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,500.00	\$14,000.00	\$3,105.00	\$12,420.00	\$1,580.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	4.00	\$11.00	\$44.00	\$10.20	\$40.80	\$3.20
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	\$72.00	\$144.00	\$65.00	\$130.00	\$14.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$83.00	\$166.00	\$70.00	\$140.00	\$26.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$15.00	\$750.00	\$17.25	\$862.50	(\$112.50)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,500.00	\$1.25	\$3,125.00	\$0.28	\$700.00	\$2,425.00

PS&E Comparison

NOTTINGHAM
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 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,100.00	\$3.25	\$3,575.00	\$2.55	\$2,805.00	\$770.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,400.00	\$6.00	\$8,400.00	\$6.20	\$8,680.00	(\$280.00)
645.531	SILT FENCE	LF	1,600.00	\$3.00	\$4,800.00	\$3.93	\$6,288.00	(\$1,488.00)
645.611	BONDED FIBER MATRIX (BFM)	LB	1,090.00	\$2.25	\$2,452.50	\$3.63	\$3,956.70	(\$1,504.20)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$2,500.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	100.00	\$125.00	\$12,500.00	\$132.50	\$13,250.00	(\$750.00)
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$3,000.00	\$3,000.00	\$3,950.00	\$3,950.00	(\$950.00)
645.73	STREAM DIVERSION PLAN	U	1.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$7,000.00
645.75	COLD WEATHER STABILIZATION PLAN	U	1.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$500.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	1,500.00	\$1.50	\$2,250.00	\$2.53	\$3,795.00	(\$1,545.00)
647.1	HUMUS	CY	250.00	\$35.00	\$8,750.00	\$35.00	\$8,750.00	\$0.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,000.00	\$6,000.00	\$5,500.00	\$11,000.00	(\$5,000.00)
692.	MOBILIZATION	U	1.00	\$220,000.00	\$220,000.00	\$92,000.00	\$92,000.00	\$128,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$4,000.00	\$4,000.00	\$2,400.00	\$2,400.00	\$1,600.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,000.00	\$5,000.00	\$3,400.00	\$3,400.00	\$1,600.00
698.13	FIELD OFFICE TYPE C	MON	6.00	\$2,000.00	\$12,000.00	\$1,500.00	\$9,000.00	\$3,000.00



PS&E Comparison

NOTTINGHAM
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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
Total:					\$2,180,591.00		\$1,552,870.23	\$627,720.77

March 25, 2025

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project will replace the Red Listed bridge carrying NH 152 over North River in the Town of Nottingham (Br No 141/127). The bridge is located approximately 3.2 miles south of the intersection of US 4 and NH 152, between the intersections with Freeman Hall Rd and Priest Rd. The project limits begin approximately 330 feet south of the bridge and extend northerly approximately 600 feet along NH 152.

FEDERAL FUNDING: 0% (100% - Bridg-T3-Rehab-Rcn (SB 367))

CONTINGENCY: The proposed contingency amount is 8% of the contract amount. This is to account for the risks associated with the 28-day roadway closure and weather conditions during this time.

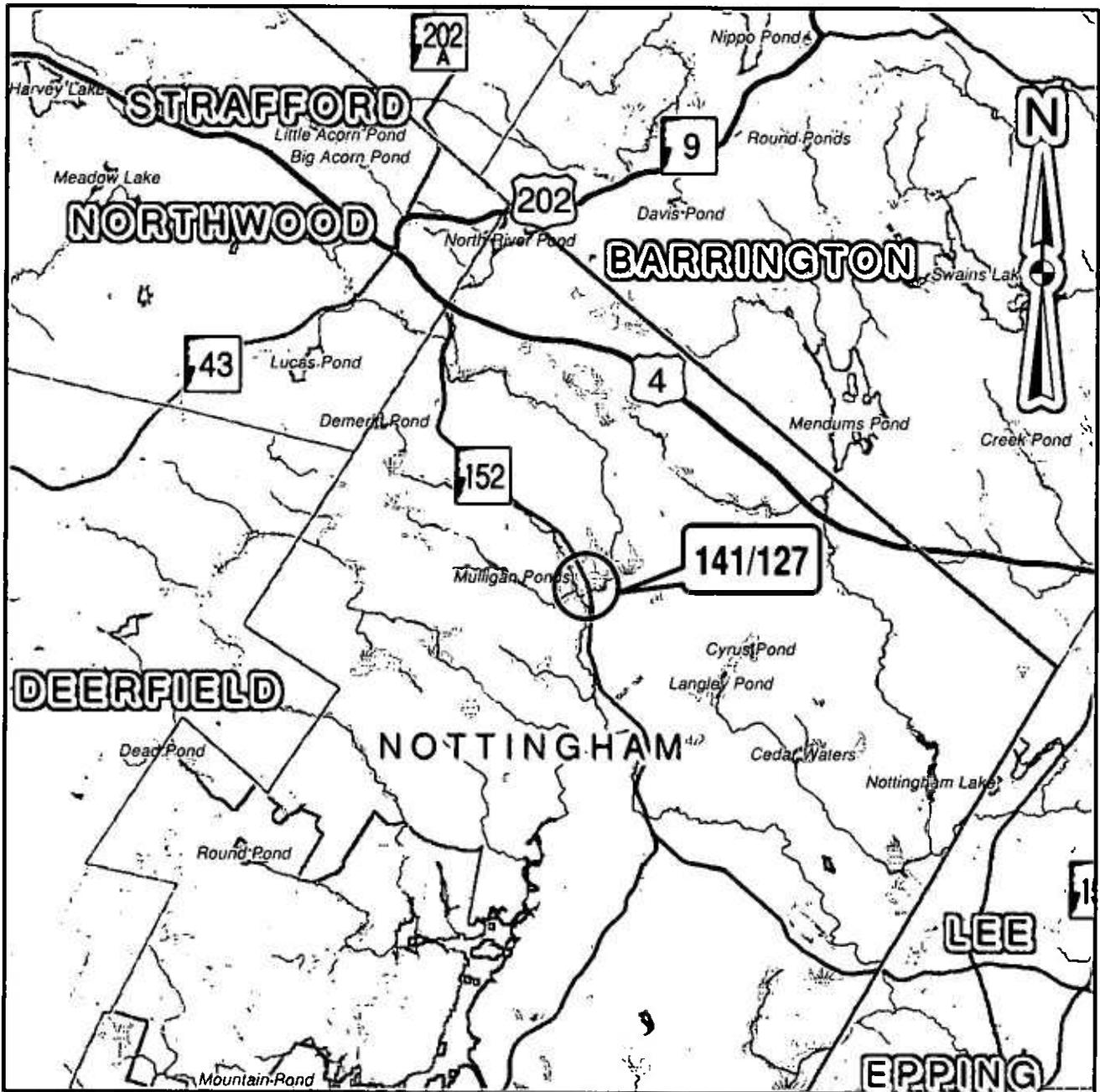
PROJECT INITIATED: State's 10-Year Transportation Improvement Plan

PROJECT EXPLANATION: The purpose of this project is to address the structural deficiencies of Red List Bridge (Br. No. 141/127) carrying NH 152 over the North River, originally built in 1925. This bridge is #85 on the 2023 Bridge R&R priority list and is #71 on the 2023 State Bridge Red List due to a Serious (3) Substructure rating. It was put on the State Red List in 2012. The structure also has Fair (5) Deck and Superstructure ratings. The substructure is exhibiting cracking and leaking with efflorescence and is spalled with rebar exposed. There are sheet piles and H piles on the substructure widening that are heavily rusted and holed.

TRAFFIC IMPLICATION: This section of NH 152 will be closed for a maximum 28 days and traffic will utilize a 21-mile state route detour. During this time, the existing bridge structure will be removed and a new structure will be constructed. There will be approximately 400 feet of roadway widening to tie into the existing roadway. Outside the 28-day closure, short term one-lane, alternating two-way traffic will be allowed with approval. Two-way traffic will be maintained during non-work hours.

COMPLETION DATE: September 18, 2026

NOTTINGHAM-NH RT. 152 OVER NORTH RIVER



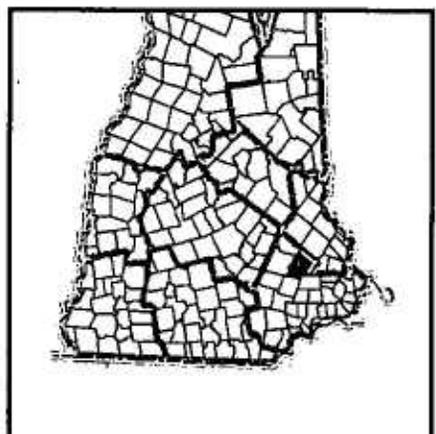
LEGEND

- Streams
- Water Bodies
- US Routes
- State Routes
- Interstates
- Local Roads
- Town Boundary

New Hampshire
DOT
 Department of Transportation

State #: 40612
 Federal #: N/A

LOCATION MAP



State of New Hampshire

Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that NORTHEAST EARTH MECHANICS, LLC is a New Hampshire Limited Liability Company registered to transact business in New Hampshire on November 09, 1988. 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: 136326

Certificate Number: 0007150122



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 4th day of April A.D. 2025.

A handwritten signature in black ink, appearing to read "David M. Scanlan".

David M. Scanlan
Secretary of State

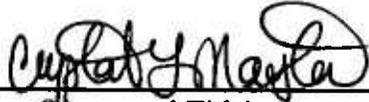
CERTIFICATE OF AUTHORITY

I, Crystal L. Marston, hereby certify that I am a Member or
Manager of NorthEast Earth Mechanics, LLC a limited liability company under
(Name of LLC)
RSA 304-C.

VOTED: That James N. Locke, II, President is duly authorized to enter
(Name and Title)
into contracts or agreements on behalf of NorthEast Earth Mechanics, LLC with
(Name of LLC)
the State of New Hampshire and any of its agencies or departments; and further, is authorized to
execute any documents which may, in his judgment, be desirable or necessary to effect the
purpose of this vote.

I further certify that it is understood that the State of New Hampshire will rely on this
certificate as evidence that the person listed above currently occupies the position indicated and
that they have full authority to bind the LLC and that this authorization **shall remain valid for
thirty (30) days** from the date of this Corporate Resolution.

DATED: 5/1/2025

ATTEST:  **Manager**
(Name and Title)



NORTEAR-01

KATHY1

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/28/2025

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 The Davis Agency, LLC 24 Warren Street Concord, NH 03301	CONTACT NAME: Kathleen Pettit	
	PHONE (A/C, No, Ext): (603) 715-8684	FAX (A/C, No):
E-MAIL ADDRESS: kathy@thedavisagency.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Acadia Insurance Company		31325
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

INSURED

State of New Hampshire, Dept. of Transportation
 7 Hazen Drive, PO Box 483
 Concord, NH 03302

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 <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors <input checked="" type="checkbox"/> Prot. Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:			OCP 5644128-10	5/1/2025	5/1/2027	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 \$ COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						\$ \$ \$ \$
	UMBRELLA LIAB EXCESS LIAB <input type="checkbox"/> OCCUR <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) If yes, describe under DESCRIPTION OF OPERATIONS below			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)
RE: Nottingham 40612 - Bridge Replacement - Red Listed bridge carrying NH 152 over North River Road (BR No. 141/127).

CERTIFICATE HOLDER State of New Hampshire, Dept. of Transportation 7 Hazen Drive PO Box 483 Concord, NH 03302	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 
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