THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

26

William Cass, P.E.
Commissioner

David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner

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

Bureau of Construction
September 5, 2024

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Evroks Corporation (Vendor 155652) of Northfield, NH, on the basis of a single bid of $1,437,286.35 for bridge preservation of two (2) bridges (BR No. 103/078 and 050/055) in Lee, (Project: Lee #44100) from the date of Governor and Council approval through October 31, 2025, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funds are available in the following account for Fiscal Year 2025, and are anticipated to be available in Fiscal Year 2026, upon the availability and continued appropriation of funds in the future operating budget, 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:	FY 2025	FY 2026
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	$1,067,698.44	$369,587.91

2. Further authorize that a contingency in the amount of $143,728.64 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:	FY 2026
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	$143,728.64

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan under the Bridge Tier 3 and 4 Maintenance and Preservation (Brdg-T3/4-M&P) Program. The project consists of the bridge preservation of the following two (2) bridges: Lee Br. No. 103/078 – Lee Hook Road over Lamprey River and Lee Br. No. 050/055 – NH 152 over North River.

The work limits at the Lee Hook Road bridge begin approximately 170' southeast of the southeastern end of the bridge and continue 400' northwest across the bridge. The work limits at the NH 152 bridge begin at the west end of the bridge and continue 37' east across the bridge.

The scope of work at both bridges includes removal and replacement of the bridge deck pavement and barrier membrane; partial and full depth deck repairs; installation of zinc anodes; and installation of crack seals. Additionally, work at the Lee Hook Road bridge includes removal and replacement of the bridge bearings and expansion joints, both at the pier and at the south abutment, as well as removal and replacement of the bridge rail and copings.

The purpose of the project is to extend the useful life of the bridges by performing bridge preservation activities.

Br. No. 103/078 is a 75' long 2-span IB-C that is 23'-10" curb-to-curb with a deck built in 1975. The deck, superstructure and substructure rating of the bridge is 6, 6, and 6. The bridge ranked #6 on the 2022 Tier 3&4 M&P priority list. The Bureaus of Bridge Design and Bridge Maintenance performed a combined under bridge inspection to verify that the deck is worthy of preservation.
Br. No. 050/055 is a 37' long single-span IB-C that is 32'-0" curb-to-curb with a deck built in 1985. The deck, superstructure and substructure rating of the bridge is 7, 7, and 7. The bridge ranked #280 on the 2022 Tier 3&4 M&P priority list.

The proposed contingency amount is 10% of the contract amount. The extent of this work has been estimated, but the full extent of the work won't be fully known until the existing asphalt and membrane are removed from the bridge. These factors increase the risk of overruns.

Although the bid costs exceeded the Department's estimate by 42.03%, the sole bid received is felt to be reasonable for the work involved. Several of the items that contributed to the higher-than-expected bid were: Item 502.101 Removal of Existing Bridge $137,000, Item 520.0201 Concrete Class AA $72,900, Item 550.191 Temporary Girder Support $52,500 and Item 550.1 Structural Steel $37,101. 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 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: 80% Federal funds (Brdg-T3/4-M&P), with anticipated utilization of Turnpike Toll Credits for the State's 20% match, 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.

Your approval of this resolution is respectfully requested.

Sincerely,

William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	$1,011,948.25
Contract Amount:	$1,437,286.35
Over Estimate:	$ 425,338.10

Attachments

New Hampshire DOT
Department of Transportation

ABC Bid Data

LEE
44100
X-A005(317)

PROJECT:	LEE	**Awarded To:**	EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		
STATE PROJECT NUMBER:	44100				
FED. PROJECT NUMBER:	X-A005(317)				
DATE BIDS OPEN:	August 22, 2024, 2:00				
SCOPE OF WORK:	Pres efforts on 2 brs in Lee - (103/078 Lee Hook Rd over Lamprey Riv & 050/055 NH152 over N River)	**Amount:**	$1,437,286.35	**Certified by:**	WILLIAM.J.OLDENBURG Director of Project Development
COMPLETION DATE:	October 31, 2025	**Award Date:**			
LOCATION:	Strafford, District 6				

Summary of Bidders

Contractor	Bid Amount	Rank
EVROKS CORPORATION 23 INDUSTRIAL DRIVE, NORTHFIELD NH 03276	$1,437,286.35	A

New Hampshire DOT
Department of Transportation

ABC Bid Data

LEE
44100
X-A005(317)

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276 Unit Price	EVROKS CORPORATION Total	Unit Price	Total
Items									
202.7	REMOVAL OF GUARDRAIL	LF	319.00	$6.50	$2,073.50	$14.00	$4,466.00		
203.1	COMMON EXCAVATION	CY	20.00	$30.00	$600.00	$50.00	$1,000.00		
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	4.00	$1,300.00	$5,200.00	$2,000.00	$8,000.00		
304.301	CRUSHED GRAVEL	CY	9.00	$250.00	$2,250.00	$300.00	$2,700.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	20.00	$100.00	$2,000.00	$170.00	$3,400.00		
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	102.00	$150.00	$15,300.00	$350.00	$35,700.00		
403.12	HBP-HAND METHOD	TON	3.00	$275.00	$825.00	$750.00	$2,250.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	1,040.00	$2.50	$2,600.00	$3.00	$3,120.00		
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	31.00	$200.00	$6,200.00	$400.00	$12,400.00		
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	558.00	$3.00	$1,674.00	$3.00	$1,674.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	84.00	$30.00	$2,520.00	$30.00	$2,520.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	876.00	$8.00	$7,008.00	$13.00	$11,388.00		
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	$50,000.00	$50,000.00	$187,000.00	$187,000.00		
504.101	COMMON BRIDGE EXCAVATION	CY	10.00	$100.00	$1,000.00	$150.00	$1,500.00		
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	130.00	$30.00	$3,900.00	$60.00	$7,800.00		
511.0002	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	200.00	$30.00	$6,000.00	$60.00	$12,000.00		
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	15.00	$1,100.00	$16,500.00	$700.00	$10,500.00		
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	5.00	$850.00	$4,250.00	$1,000.00	$5,000.00		
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	10.00	$1,250.00	$12,500.00	$1,000.00	$10,000.00		
520.01	CONCRETE CLASS AA	CY	2.00	$1,500.00	$3,000.00	$1,550.00	$3,100.00		
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	36.00	$1,600.00	$57,600.00	$3,625.00	$130,500.00		
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUT/WALL/PIER REPAIR)	CY	2.00	$4,000.00	$8,000.00	$4,500.00	$9,000.00		
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY	2.00	$3,000.00	$6,000.00	$2,900.00	$5,800.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	17.00	$150.00	$2,550.00	$150.00	$2,550.00		

New Hampshire DOT
Department of Transportation

ABC Bid Data

LEE
44100
X-A005(317)

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276 Unit Price	EVROKS CORPORATION Total	Unit Price	Total
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	317.00	$60.00	$19,020.00	$87.55	$27,753.35		
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	240.00	$60.00	$14,400.00	$20.00	$4,800.00		
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	180.00	$25.00	$4,500.00	$27.50	$4,950.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	8,351.00	$2.25	$18,789.75	$6.00	$50,106.00		
550.1	STRUCTURAL STEEL (F)	LB	596.00	$12.50	$7,450.00	$74.75	$44,551.00		
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	$20,000.00	$20,000.00	$72,500.00	$72,500.00		
550.2	BRIDGE SHOES (F)	EA	18.00	$1,200.00	$21,600.00	$2,430.00	$43,740.00		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	56.00	$170.00	$9,520.00	$150.00	$8,400.00		
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	32.00	$190.00	$6,080.00	$250.00	$8,000.00		
560.1001	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	29.00	$1,000.00	$29,000.00	$1,780.00	$51,620.00		
560.1002	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	29.00	$1,000.00	$29,000.00	$1,780.00	$51,620.00		
563.23	BRIDGE RAIL T3	LF	173.00	$275.00	$47,575.00	$350.00	$60,550.00		
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	4.00	$10,500.00	$42,000.00	$12,000.00	$48,000.00		
585.3	STONE FILL, CLASS C	CY	20.00	$150.00	$3,000.00	$10.00	$200.00		
593.231	GEOTEXTILE; SEPARATION CL.3, NON-WOVEN	SY	8.00	$5.00	$40.00	$15.00	$120.00		
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	4.00	$4,200.00	$16,800.00	$4,500.00	$18,000.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	69.00	$36.00	$2,484.00	$50.00	$3,450.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	180.00	$40.00	$7,200.00	$75.00	$13,500.00		
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	80.00	$90.00	$7,200.00	$150.00	$12,000.00		
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	$6,000.00	$12,000.00	$7,500.00	$15,000.00		
609.01	STRAIGHT GRANITE CURB	LF	130.00	$75.00	$9,750.00	$73.00	$9,490.00		
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	4.00	$22,500.00	$90,000.00	$10,125.00	$40,500.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	12,000.00	$1.00	$12,000.00	$1.00	$12,000.00		
618.7	FLAGGERS	HR	700.00	$47.50	$33,250.00	$55.00	$38,500.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$100,000.00	$100,000.00	$81,000.00	$81,000.00		

New Hampshire DOT
Department of Transportation

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619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	$4,000.00	$16,000.00	$3,100.00	$12,400.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.00	$8.50	$68.00	$10.00	$80.00		
621.31	SINGLE DELINEATOR WITH POST	EA	4.00	$62.00	$248.00	$65.00	$260.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	64.00	$7.50	$480.00	$5.00	$320.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,160.00	$1.50	$3,240.00	$2.50	$5,400.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,042.00	$2.50	$2,605.00	$2.00	$2,084.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	42.00	$10.00	$420.00	$11.50	$483.00		
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6"	LF	1,492.00	$5.00	$7,460.00	$4.25	$6,341.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	200.00	$5.75	$1,150.00	$10.00	$2,000.00		
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	48.00	$116.00	$5,568.00	$125.00	$6,000.00		
645.73	STREAM DIVERSION PLAN	U	1.00	$5,000.00	$5,000.00	$7,500.00	$7,500.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	45.00	$100.00	$4,500.00	$80.00	$3,600.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	$6,500.00	$26,000.00	$1,000.00	$4,000.00		
692.	MOBILIZATION	U	1.00	$100,000.00	$100,000.00	$131,100.00	$131,100.00		
698.13	FIELD OFFICE TYPE C	MON	10.00	$1,500.00	$15,000.00	$2,000.00	$20,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	10,000.00	$1.00	$10,000.00	$1.00	$10,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	$	20,000.00	$1.00	$20,000.00	$1.00	$20,000.00		
1010.15	FUEL ADJUSTMENT	$	12,000.00	$1.00	$12,000.00	$1.00	$12,000.00		
			Totals:		$1,011,948.25		$1,437,288.35		
			Alt. Totals:						
			Totals:		$1,011,948.25		$1,437,288.35		

New Hampshire DOT
Department of Transportation

PS&E Comparison

LEE
44100
X-A005(317)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
202.7	REMOVAL OF GUARDRAIL	LF	319.00	$14.00	$4,466.00	$6.50	$2,073.50	$2,392.50
203.1	COMMON EXCAVATION	CY	20.00	$50.00	$1,000.00	$30.00	$600.00	$400.00
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	4.00	$2,000.00	$8,000.00	$1,300.00	$5,200.00	$2,800.00
304.301	CRUSHED GRAVEL	CY	9.00	$300.00	$2,700.00	$250.00	$2,250.00	$450.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	20.00	$170.00	$3,400.00	$100.00	$2,000.00	$1,400.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	102.00	$350.00	$35,700.00	$150.00	$15,300.00	$20,400.00
403.12	HBP-HAND METHOD	TON	3.00	$750.00	$2,250.00	$275.00	$825.00	$1,425.00
403.16	PAVEMENT JOINT ADHESIVE	LF	1,040.00	$3.00	$3,120.00	$2.50	$2,600.00	$520.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	31.00	$400.00	$12,400.00	$200.00	$6,200.00	$6,200.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	558.00	$3.00	$1,674.00	$3.00	$1,674.00	$0.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	84.00	$30.00	$2,520.00	$30.00	$2,520.00	$0.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	876.00	$13.00	$11,388.00	$8.00	$7,008.00	$4,380.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	$187,000.00	$187,000.00	$50,000.00	$50,000.00	$137,000.00
504.101	COMMON BRIDGE EXCAVATION	CY	10.00	$150.00	$1,500.00	$100.00	$1,000.00	$500.00
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	130.00	$60.00	$7,800.00	$30.00	$3,900.00	$3,900.00

New Hampshire DOT
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PS&E Comparison

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				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
511.0002	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	200.00	$60.00	$12,000.00	$30.00	$6,000.00	$6,000.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	15.00	$700.00	$10,500.00	$1,100.00	$16,500.00	($6,000.00)
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	5.00	$1,000.00	$5,000.00	$850.00	$4,250.00	$750.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	10.00	$1,000.00	$10,000.00	$1,250.00	$12,500.00	($2,500.00)
520.01	CONCRETE CLASS AA	CY	2.00	$1,550.00	$3,100.00	$1,500.00	$3,000.00	$100.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	36.00	$3,625.00	$130,500.00	$1,600.00	$57,600.00	$72,900.00
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUT/WALL/PIER REPAIR)	CY	2.00	$4,500.00	$9,000.00	$4,000.00	$8,000.00	$1,000.00
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY	2.00	$2,900.00	$5,800.00	$3,000.00	$6,000.00	($200.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	17.00	$150.00	$2,550.00	$150.00	$2,550.00	$0.00
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	317.00	$87.55	$27,753.35	$60.00	$19,020.00	$8,733.35
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	240.00	$20.00	$4,800.00	$60.00	$14,400.00	($9,600.00)
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	180.00	$27.50	$4,950.00	$25.00	$4,500.00	$450.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	8,351.00	$6.00	$50,106.00	$2.25	$18,789.75	$31,316.25
550.1	STRUCTURAL STEEL (F)	LB	596.00	$74.75	$44,551.00	$12.50	$7,450.00	$37,101.00
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	$72,500.00	$72,500.00	$20,000.00	$20,000.00	$52,500.00
550.2	BRIDGE SHOES (F)	EA	18.00	$2,430.00	$43,740.00	$1,200.00	$21,600.00	$22,140.00

New Hampshire DOT
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PS&E Comparison

LEE
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				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	56.00	$150.00	$8,400.00	$170.00	$9,520.00	($1,120.00)
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	32.00	$250.00	$8,000.00	$190.00	$6,080.00	$1,920.00
560.1001	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	29.00	$1,780.00	$51,620.00	$1,000.00	$29,000.00	$22,620.00
560.1002	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	29.00	$1,780.00	$51,620.00	$1,000.00	$29,000.00	$22,620.00
563.23	BRIDGE RAIL T3	LF	173.00	$350.00	$60,550.00	$275.00	$47,575.00	$12,975.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	4.00	$12,000.00	$48,000.00	$10,500.00	$42,000.00	$6,000.00
585.3	STONE FILL, CLASS C	CY	20.00	$10.00	$200.00	$150.00	$3,000.00	($2,800.00)
593.231	GEOTEXTILE; SEPARATION CL.3, NON-WOVEN	SY	8.00	$15.00	$120.00	$5.00	$40.00	$80.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	4.00	$4,500.00	$18,000.00	$4,200.00	$16,800.00	$1,200.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	69.00	$50.00	$3,450.00	$36.00	$2,484.00	$966.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	180.00	$75.00	$13,500.00	$40.00	$7,200.00	$6,300.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	80.00	$150.00	$12,000.00	$90.00	$7,200.00	$4,800.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	$7,500.00	$15,000.00	$6,000.00	$12,000.00	$3,000.00
609.01	STRAIGHT GRANITE CURB	LF	130.00	$73.00	$9,490.00	$75.00	$9,750.00	($260.00)
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	4.00	$10,125.00	$40,500.00	$22,500.00	$90,000.00	($49,500.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	12,000.00	$1.00	$12,000.00	$1.00	$12,000.00	$0.00

PS&E Comparison

LEE
44100
X-A005(317)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
618.7	FLAGGERS	HR	700.00	$55.00	$38,500.00	$47.50	$33,250.00	$5,250.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$81,000.00	$81,000.00	$100,000.00	$100,000.00	($19,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	$3,100.00	$12,400.00	$4,000.00	$16,000.00	($3,600.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	8.00	$10.00	$80.00	$8.50	$68.00	$12.00
621.31	SINGLE DELINEATOR WITH POST	EA	4.00	$65.00	$260.00	$62.00	$248.00	$12.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	64.00	$5.00	$320.00	$7.50	$480.00	($160.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,160.00	$2.50	$5,400.00	$1.50	$3,240.00	$2,160.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,042.00	$2.00	$2,084.00	$2.50	$2,605.00	($521.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	42.00	$11.50	$483.00	$10.00	$420.00	$63.00
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6"	LF	1,492.00	$4.25	$6,341.00	$5.00	$7,460.00	($1,119.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	200.00	$10.00	$2,000.00	$5.75	$1,150.00	$850.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	48.00	$125.00	$6,000.00	$116.00	$5,568.00	$432.00
645.73	STREAM DIVERSION PLAN	U	1.00	$7,500.00	$7,500.00	$5,000.00	$5,000.00	$2,500.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	45.00	$80.00	$3,600.00	$100.00	$4,500.00	($900.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	$1,000.00	$4,000.00	$6,500.00	$26,000.00	($22,000.00)
692.	MOBILIZATION	U	1.00	$131,100.00	$131,100.00	$100,000.00	$100,000.00	$31,100.00

PS&E Comparison

LEE
44100
X-A005(317)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
698.13	FIELD OFFICE TYPE C	MON	10.00	$2,000.00	$20,000.00	$1,500.00	$15,000.00	$5,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	10,000.00	$1.00	$10,000.00	$1.00	$10,000.00	$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	$	20,000.00	$1.00	$20,000.00	$1.00	$20,000.00	$0.00
1010.15	FUEL ADJUSTMENT	$	12,000.00	$1.00	$12,000.00	$1.00	$12,000.00	$0.00
			Total:		$1,437,286.35		$1,011,948.25	$425,338.10

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of the bridge preservation of the following two (2) bridges:

1. Lee Br. No. 103/078 – Lee Hook Road over Lamprey River
2. Lee Br. No. 050/055 – NH 152 over North River

The work limits at the Lee Hook Road bridge begin approximately 170' southeast of the southeastern end of the bridge and continue 400' northwest across the bridge. The work limits at the NH 152 bridge begin at the west end of the bridge and continue 37' east across the bridge.

The scope of work at both bridges includes removal and replacement of the bridge deck pavement and barrier membrane; partial and full depth deck repairs; installation of zinc anodes; and installation of crack seals. Additionally, work at the Lee Hook Road bridge includes removal and replacement of the bridge bearings and expansion joints, both at the pier and at the south abutment, as well as removal and replacement of the bridge rail and copings.

FEDERAL FUNDING: 80% (Brdg-T3/4-M&P) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The contingency amount is proposed to be 10%. The extent of this work has been estimated, but the full extent of the work won't be fully known until the existing asphalt and membrane are removed from the bridge. These factors increase the risk of overruns.

PROJECT INITIATED: 2022 Bridge T3&4 M&P Priority List

PROJECT EXPLANATION: The purpose of the project is to extend the useful life of the bridges by performing bridge preservation activities.

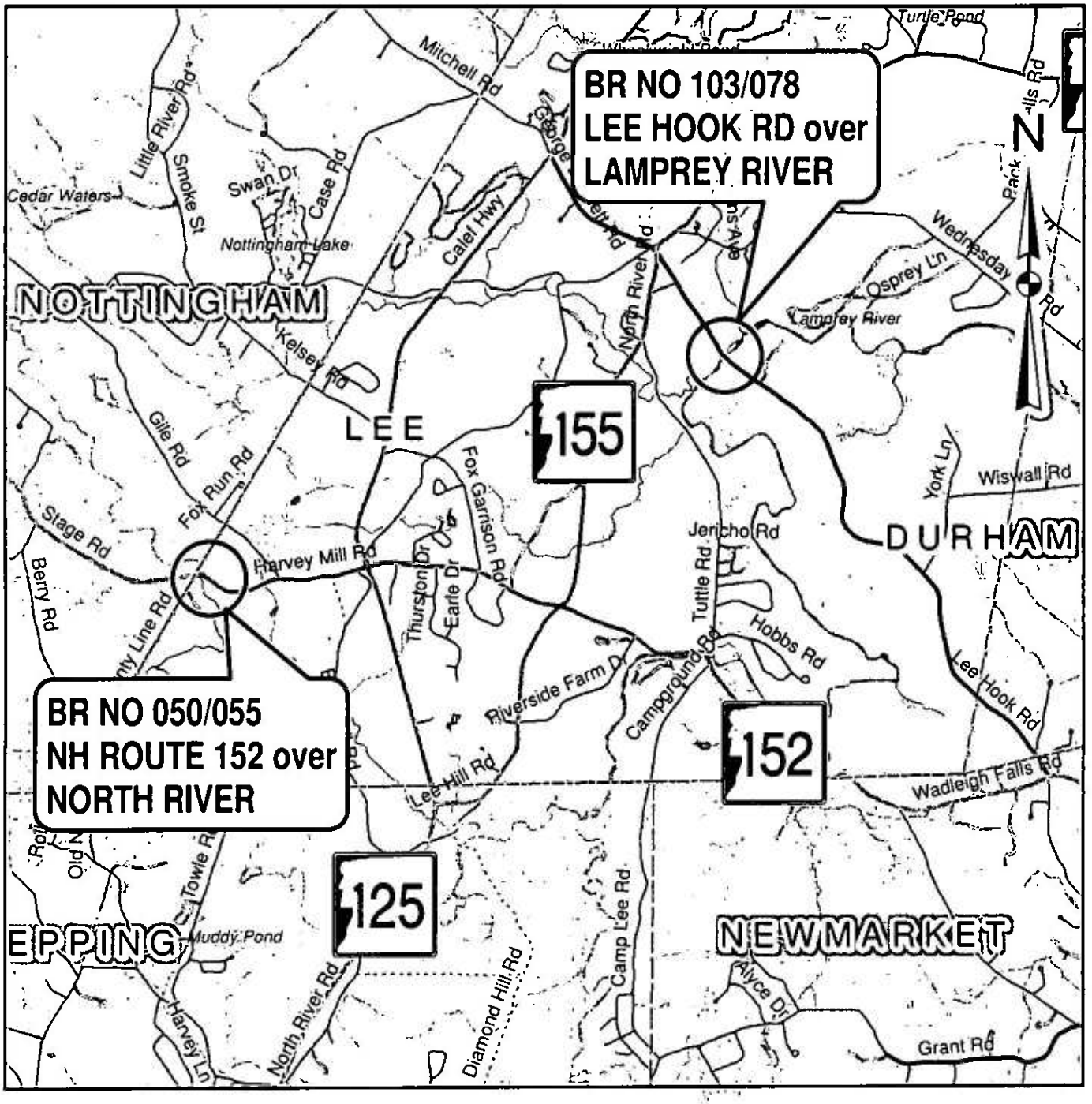
Br. No. 103/078 is a 75' long 2-span IB-C that is 23'-10" curb-to-curb with a deck built in 1975. The deck, superstructure and substructure rating of the bridge is 6, 6, and 6. The bridge ranked #6 on the 2022 Tier 3&4 M&P priority list. The Bureaus of Bridge Design and Bridge Maintenance performed a combined under bridge inspection to verify that the deck is worthy of preservation.

Br. No. 050/055 is a 37' long single-span IB-C that is 32'-0" curb-to-curb with a deck built in 1985. The deck, superstructure and substructure rating of the bridge is 7, 7, and 7. The bridge ranked #280 on the 2022 Tier 3&4 M&P priority list.

TRAFFIC IMPLICATION: One lane of alternating, two-way traffic during both phases of work at NH 152 (approx.. 8 weeks per phase). 16-week closure at Lee Hook Rd.

FINAL COMPLETION DATE: October 31, 2025.

LEE - LEE HOOK RD & NH ROUTE 152



Miles

1 ½ 0 1 2

LEGEND

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

New Hampshire DOT
Department of Transportation

State #:44100
Federal #: X-A005(317)

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 EVROKS CORPORATION is a New Hampshire Profit Corporation registered to transact business in New Hampshire on February 07, 1983. 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: **59773**

Certificate Number: **0006757853**

IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 27th day of August A.D. 2024.

David M. Scanlan

Secretary of State

SOLE OFFICER CERTIFICATE OF AUTHORITY

I, Michael Ferrari, President, hereby certify that I am the Sole
(Name and Title)
Officer of Evroks Corporation, which is a corporation registered
(Name of Corporation)

with the Secretary of State under RSA 349.

I further certify that it is understood that the State of New Hampshire may rely on this certificate as evidence that I currently occupy the position indicated and that I have full authority to bind the corporation. This authority remains in full force and effect for thirty (30) days from the date of this Certificate.

DATED: 9/12/24

ATTESTED: Michael Ferrari, Presidnet
(Name and Title)

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 09/12/2024

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
Cross Insurance-Laconia
155 Court Street
Laconia NH 03246

CONTACT NAME: Sarah Cullen, AINS, ACSR
PHONE (A/C, No, Ext): (603) 524-2425 FAX (A/C, No): (603) 524-3666
E-MAIL ADDRESS: sarah.cullen@crossagency.com

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A :	Travelers Indemnity Co	25658
INSURER B :	The Charter Oak Fire Ins Co	25615
INSURER C :	Travelers Prop. Cas. Co. of America	25674
INSURER D :	The Phoenix Ins Co	25623
INSURER E :		
INSURER F :		

INSURED
Evroks Corporation
P.O. Box 318
Tilton NH 03276

COVERAGES

CERTIFICATE NUMBER: CL246676661 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	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [ ] OTHER:	Y	Y	8P70220A	06/30/2024	06/30/2025	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 300,000
							MED EXP (Any one person)	$ 10,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
							PRODUCTS - COMP/OP AGG	$ 2,000,000
							GL Expansion	$
B	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [X] HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY	Y	Y	8P442168	06/30/2024	06/30/2025	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
							Uninsured motorist BI-	$ 1,000,000
C	[X] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $	Y	Y	8P722793	06/30/2024	06/30/2025	EACH OCCURRENCE	$
							AGGREGATE	$ 5,000,000
								$ 5,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N [N] If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		8P699263	06/30/2024	06/30/2025	[X] PER STATUTE [ ] OTH-ER	
							E.L. EACH ACCIDENT	$ 500,000
							E.L. DISEASE - EA EMPLOYEE	$ 500,000
							E.L. DISEASE - POLICY LIMIT	$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Lee X-A005(317) 44100

State of New Hampshire Department of Transportation is included as additional insured on a primary and non-contributory basis on General Liability, Automobile and Umbrella when required by written contract. General Liability additional insured provision applies to ongoing and completed operations when required by written contract. Waiver of Subrogation is included on General Liability, Automobile, Umbrella and Workers Compensation (where permitted by law) when required by written contract.

CERTIFICATE HOLDER

State of New Hampshire Department 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

Sarah Cullen

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ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 09/12/2024

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

Cross Insurance-Laconia
155 Court Street
Laconia NH 03246

CONTACT NAME: Sarah Cullen, AINS, ACSR
PHONE (A/C, No, Ext): (603) 524-2425 FAX (A/C, No): (603) 524-3666
E-MAIL ADDRESS: sarah.cullen@crossagency.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Travelers Indemnity Co	25658
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED

State of New Hampshire Department of Transportation
C/O Evroks Corporation
PO Box 318
Tilton NH 03276

COVERAGES CERTIFICATE NUMBER: CL249586886 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 ☐ CLAIMS-MADE ☒ OCCUR ☒ Owners & Contractors Protective GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER:			PRS-8J960597-IND	09/12/2024	03/12/2026	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	$
								$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
	☐ UMBRELLA LIAB ☐ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION $						EACH OCCURRENCE	$
							AGGREGATE	$
								$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N ☐ (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: Lee Project#X-A005(317) 44100

Bridge preservation of the following two bridges in Lee:BR.No. 103/078-Lee Hook Road over Lamprey River and BR. No. 050/055 - NH 152 over North River

CERTIFICATE HOLDER

State of New Hampshire Department 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

Sarah Cullen

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