



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



27

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
August 6, 2024

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with J.P. Sicard, Inc. (Vendor 227157) of Barton, VT, on the basis of a sole bid of \$1,147,769 for replacement of an existing concrete box culvert on Route 3 in Columbia (Project: Columbia #43441), from the date of Governor and Council approval through October 17, 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 budgets, with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, if needed and justified:

Table with 3 columns: Funding is available as follows, FY 2025, FY 2026. Rows include Consolidated Federal Aid and 400-500870 Highway Contract Payments with dollar amounts.

2. Further authorize that a contingency in the amount of \$114,776.90 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.

Table with 2 columns: Funding is available as follows, FY 2026. Rows include Consolidated Federal Aid and 400-500870 Highway Contract Payments with dollar amount.

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Culvert Replacement/Rehabilitation and Drainage Repair Program (CRDR). The project will replace a 44" wide x 46" high x 60' long concrete culvert in the Town of Columbia on US 3 at approximately 975' north of South Jordan Hill Road. The proposed replacement is a 6' wide x 3.5' high (clear opening) x 61' long precast concrete box culvert, embedded 12" below channel grade. Incidental work includes replacing a 15" concrete culvert with a 24" concrete culvert, repairing a failed 15" culvert outlet, and adding approximately 437.5 LF of new steel beam guardrail along the US 3 S.B. edge of pavement.

The primary culvert was constructed prior to 1936. It was extended in 1936, along with construction of the 15" pipes being repaired/replaced. The culvert is in poor structural condition due to age related concrete deterioration. Deficiencies include severe spalling and exposed rebar at the inlet and inside the culvert, cracking of the walls and

roof, and undermining of the walls inside. The secondary (15" culvert) is buried below adjacent wetland elevations. Dredging the inlet and outlet is not practical. The new beam guardrail is proposed to protect the existing steep embankment along the southbound side of US 3. Flattening the slope is not practical due to the adjacent wetland.

The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with culvert excavation and foundation conditions, unanticipated traffic control needs, and potential risk of over-runs in minor Items such as pavement repair and erosion control.

Although the bid costs exceeded the Department's estimate by 7.29%, the sole bid received is felt to be reasonable for the work involved. The items that attributed to the higher than anticipated bid were Item 503.201 Cofferdams \$102,500 and Item 645.71 Water Quality Monitoring \$30,400. 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: 80% Federal funds (Culvert Replacement/Rehabilitation and Drainage Repair (CRDR) Program), 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:	\$1,069,765
Contract Amount:	<u>\$1,147,769</u>
Over Estimate:	\$ 78,004
Attachments	



# ABC Bid Data

COLUMBIA  
43441  
X-A005(109)

<b>PROJECT:</b>	COLUMBIA	<b>Awarded To:</b>	SICARD INC, J P	<b>Certified by:</b>	<u>WILLIAM.J.OLDENBURG</u>
<b>STATE PROJECT NUMBER:</b>	43441		234 GLOVER ROAD		<small>Director of Project Development</small>
<b>FED. PROJECT NUMBER:</b>	X-A005(109)		BARTON, VT 05822		
<b>DATE BIDS OPEN:</b>	August 01, 2024, 2:00	<b>Amount:</b>	\$1,147,769.00		
<b>SCOPE OF WORK:</b>	Replacement of an existing concrete box culvert (US 3) located 1000' north of Jordan Hill Rd.	<b>Award Date:</b>			
<b>COMPLETION DATE:</b>	October 17, 2025				
<b>LOCATION:</b>	Coos, District 1				

## Summary of Bidders

Contractor	Bid Amount	Rank
SICARD INC, J P 234 GLOVER ROAD, BARTON VT 05822	\$1,147,769.00	A

# ABC Bid Data

COLUMBIA  
 43441  
 X-A005(109)

Item No.	Description	Unit	Quantity	PS&E		SICARD INC. J P 234 OLOVER ROAD BARTON, VT 05822		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	60.00	\$40.00	\$2,400.00	\$66.00	\$3,960.00		
202.451	REMOVAL OF CULVERT	U	1.00	\$32,500.00	\$32,500.00	\$18,750.00	\$18,750.00		
203.1	COMMON EXCAVATION	CY	75.00	\$70.00	\$5,250.00	\$36.00	\$2,700.00		
203.11	COMMON EXCAVATION - LRS	CY	150.00	\$30.00	\$4,500.00	\$36.00	\$5,400.00		
203.653	PORTABLE TRAFFIC SIGNAL PLATFORM	U	2.00	\$1,600.00	\$3,200.00	\$500.00	\$1,000.00		
203.6562	EAGRT PLATFORM ALTERNATE	U	2.00	\$1,800.00	\$3,600.00	\$500.00	\$1,000.00		
203.601	EMBANKMENT-IN-PLACE	CY	365.00	\$30.00	\$10,950.00	\$10.00	\$3,650.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	45.00	\$75.00	\$3,375.00	\$66.00	\$2,970.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$90.00	\$900.00	\$120.00	\$1,200.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	2.00	\$500.00	\$1,000.00	\$250.00	\$500.00		
214.	FINE GRADING	U	1.00	\$5,000.00	\$5,000.00	\$5,250.00	\$5,250.00		
304.201	GRAVEL	CY	65.00	\$50.00	\$3,250.00	\$71.00	\$4,615.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	30.00	\$60.00	\$1,800.00	\$50.00	\$1,500.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	15.00	\$65.00	\$975.00	\$95.00	\$1,425.00		
304.401	CRUSHED STONE (FINE GRADATION)	CY	45.00	\$55.00	\$2,475.00	\$74.00	\$3,330.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	90.00	\$200.00	\$18,000.00	\$300.00	\$27,000.00		
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	100.00	\$200.00	\$20,000.00	\$300.00	\$30,000.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	570.00	\$4.00	\$2,280.00	\$5.00	\$2,850.00		
403.19	HBP-TEMPORARY	TON	60.00	\$275.00	\$16,500.00	\$300.00	\$18,000.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	135.00	\$15.00	\$2,025.00	\$20.00	\$2,700.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,470.00	\$8.00	\$11,760.00	\$13.00	\$19,110.00		
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$35,000.00	\$35,000.00	\$59,310.00	\$59,310.00		
503.201	COFFERDAMS	U	1.00	\$70,000.00	\$70,000.00	\$172,500.00	\$172,500.00		
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$250,000.00	\$250,000.00	\$277,546.00	\$277,546.00		

Item No.	Description	Unit	Quantity	P&E		BICARD INC, J P 234 GLOVER ROAD BARTON, VT 05822		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
583.002	RESET EXISTING RIPRAP	SY	45.00	\$50.00	\$2,250.00	\$52.00	\$2,340.00		
585.2	STONE FILL, CLASS B	CY	25.00	\$80.00	\$2,000.00	\$100.00	\$2,500.00		
585.3	STONE FILL, CLASS C	CY	7.00	\$85.00	\$595.00	\$100.00	\$700.00		
585.3401	SIMULATED STREAMBED MATERIAL	CY	30.00	\$90.00	\$2,700.00	\$96.00	\$2,880.00		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	105.00	\$10.00	\$1,050.00	\$3.00	\$315.00		
603.0001	VIDEO INSPECTION	LF	60.00	\$14.00	\$840.00	\$1.00	\$60.00		
603.00215	15" R.C. PIPE, 2000D	LF	4.00	\$200.00	\$800.00	\$300.00	\$1,200.00		
603.00224	24" R.C. PIPE, 2000D	LF	58.00	\$160.00	\$8,960.00	\$335.00	\$18,760.00		
603.30124	24" R.C. END SECTIONS	EA	1.00	\$1,200.00	\$1,200.00	\$1,318.00	\$1,318.00		
603.34112	12" STEEL END SECTIONS	EA	1.00	\$400.00	\$400.00	\$307.00	\$307.00		
603.34118	18" STEEL END SECTIONS	EA	1.00	\$500.00	\$500.00	\$451.00	\$451.00		
603.34130	30" STEEL END SECTIONS	EA	1.00	\$750.00	\$750.00	\$1,135.00	\$1,135.00		
603.99024	24" TEMPORARY DRAINAGE PIPE	LF	20.00	\$150.00	\$3,000.00	\$109.00	\$2,180.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	2.00	\$4,500.00	\$9,000.00	\$4,305.00	\$8,610.00		
606.18001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	312.50	\$36.00	\$11,250.00	\$34.00	\$10,625.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	300.00	\$45.00	\$13,500.00	\$55.00	\$16,500.00		
606.91254	RESETTING TERMINAL UNIT (TYPE TL 3 EAGR) (STEEL POST)	U	1.00	\$2,000.00	\$2,000.00	\$1,840.00	\$1,840.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,000.00	\$20,000.00	\$3,475.00	\$13,900.00		
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$30,000.00	\$30,000.00	\$21,035.00	\$21,035.00		
616.61	UNIFORMED OFFICERS WITH VEHICLE	\$	16,000.00	\$1.00	\$16,000.00	\$1.00	\$16,000.00		
616.7	FLAGGERS	HR	680.00	\$50.00	\$34,000.00	\$63.00	\$42,840.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$75,000.00	\$75,000.00	\$35,432.00	\$35,432.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$4,000.00	\$8,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,800.00	\$5,600.00	\$3,000.00	\$6,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	4.00	\$10.00	\$40.00	\$12.00	\$48.00		
621.31	SINGLE DELINEATOR WITH POST	EA	8.00	\$75.00	\$600.00	\$72.00	\$576.00		

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COLUMBIA  
 43441  
 X-A005(109)

Item No.	Description	Unit	Quantity	P&E		SICARD INC, J P 234 OLOVER ROAD BARTON, VT 05822		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$75.00	\$75.00	\$84.00	\$84.00		
622.1	STEEL WITNESS MARKERS	EA	4.00	\$65.00	\$260.00	\$60.00	\$240.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	135.00	\$7.00	\$945.00	\$6.00	\$810.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	3,250.00	\$1.00	\$3,250.00	\$1.00	\$3,250.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,600.00	\$1.70	\$2,720.00	\$3.00	\$4,800.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	30.00	\$15.00	\$450.00	\$14.00	\$420.00		
632.931	BLACKOUT PAVEMENT MARKING LINE, 12" WIDE & UNDER	LF	1,135.00	\$12.00	\$13,620.00	\$5.00	\$5,675.00		
645.3	EROSION STONE	TON	100.00	\$45.00	\$4,500.00	\$50.00	\$5,000.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	950.00	\$4.00	\$3,800.00	\$5.00	\$4,750.00		
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	1,150.00	\$6.00	\$6,900.00	\$7.00	\$8,050.00		
645.631	SILT FENCE	LF	1,480.00	\$4.00	\$5,920.00	\$4.00	\$5,920.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00		
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	160.00	\$110.00	\$17,600.00	\$300.00	\$48,000.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,050.00	\$3.00	\$6,150.00	\$3.00	\$6,150.00		
647.1	HUMUS	CY	160.00	\$45.00	\$7,200.00	\$50.00	\$8,000.00		
670.046	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$25,000.00	\$25,000.00	\$20,182.00	\$20,182.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$3,500.00	\$10,500.00	\$3,158.00	\$9,474.00		
692.	MOBILIZATION	U	1.00	\$160,000.00	\$160,000.00	\$98,646.00	\$98,646.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00		
698.13	FIELD OFFICE TYPE C	MON	12.00	\$1,800.00	\$21,600.00	\$1,000.00	\$12,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	7,500.00	\$1.00	\$7,500.00	\$1.00	\$7,500.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		

Totals:	\$1,069,765.00	\$1,147,769.00
Alt. Totals:		
Totals:	\$1,069,765.00	\$1,147,769.00



# PS&E Comparison

COLUMBIA  
43441  
X-A005(109)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	60.00	\$66.00	\$3,960.00	\$40.00	\$2,400.00	\$1,560.00
202.451	REMOVAL OF CULVERT	U	1.00	\$18,750.00	\$18,750.00	\$32,500.00	\$32,500.00	(\$13,750.00)
203.1	COMMON EXCAVATION	CY	75.00	\$36.00	\$2,700.00	\$70.00	\$5,250.00	(\$2,550.00)
203.11	COMMON EXCAVATION - LRS	CY	150.00	\$36.00	\$5,400.00	\$30.00	\$4,500.00	\$900.00
203.553	PORTABLE TRAFFIC SIGNAL PLATFORM	U	2.00	\$500.00	\$1,000.00	\$1,600.00	\$3,200.00	(\$2,200.00)
203.5562	EAGRT PLATFORM ALTERNATE	U	2.00	\$500.00	\$1,000.00	\$1,800.00	\$3,600.00	(\$2,600.00)
203.601	EMBANKMENT-IN-PLACE	CY	365.00	\$10.00	\$3,650.00	\$30.00	\$10,950.00	(\$7,300.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	45.00	\$66.00	\$2,970.00	\$75.00	\$3,375.00	(\$405.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$120.00	\$1,200.00	\$90.00	\$900.00	\$300.00
206.2	ROCK STRUCTURE EXCAVATION	CY	2.00	\$250.00	\$500.00	\$500.00	\$1,000.00	(\$500.00)
214.	FINE GRADING	U	1.00	\$5,250.00	\$5,250.00	\$5,000.00	\$5,000.00	\$250.00
304.201	GRAVEL	CY	65.00	\$71.00	\$4,615.00	\$50.00	\$3,250.00	\$1,365.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	30.00	\$50.00	\$1,500.00	\$60.00	\$1,800.00	(\$300.00)
304.35	CRUSHED GRAVEL FOR DRIVES	CY	15.00	\$95.00	\$1,425.00	\$65.00	\$975.00	\$450.00
304.401	CRUSHED STONE (FINE GRADATION)	CY	45.00	\$74.00	\$3,330.00	\$55.00	\$2,475.00	\$855.00

## PS&E Comparison

COLUMBIA  
 43441  
 X-A005(109)

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	90.00	\$300.00	\$27,000.00	\$200.00	\$18,000.00	\$9,000.00
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	100.00	\$300.00	\$30,000.00	\$200.00	\$20,000.00	\$10,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	570.00	\$5.00	\$2,850.00	\$4.00	\$2,280.00	\$570.00
403.19	HBP-TEMPORARY	TON	60.00	\$300.00	\$18,000.00	\$275.00	\$16,500.00	\$1,500.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	135.00	\$20.00	\$2,700.00	\$15.00	\$2,025.00	\$675.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,470.00	\$13.00	\$19,110.00	\$8.00	\$11,760.00	\$7,350.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$59,310.00	\$59,310.00	\$35,000.00	\$35,000.00	\$24,310.00
503.201	COFFERDAMS	U	1.00	\$172,500.00	\$172,500.00	\$70,000.00	\$70,000.00	\$102,500.00
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$277,546.00	\$277,546.00	\$250,000.00	\$250,000.00	\$27,546.00
583.002	RESET EXISTING RIPRAP	SY	45.00	\$52.00	\$2,340.00	\$50.00	\$2,250.00	\$90.00
585.2	STONE FILL, CLASS B	CY	25.00	\$100.00	\$2,500.00	\$80.00	\$2,000.00	\$500.00
585.3	STONE FILL, CLASS C	CY	7.00	\$100.00	\$700.00	\$85.00	\$595.00	\$105.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	30.00	\$96.00	\$2,880.00	\$90.00	\$2,700.00	\$180.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	105.00	\$3.00	\$315.00	\$10.00	\$1,050.00	(\$735.00)
603.0001	VIDEO INSPECTION	LF	60.00	\$1.00	\$60.00	\$14.00	\$840.00	(\$780.00)
603.00215	15" R.C. PIPE, 2000D	LF	4.00	\$300.00	\$1,200.00	\$200.00	\$800.00	\$400.00
603.00224	24" R.C. PIPE, 2000D	LF	56.00	\$335.00	\$18,760.00	\$160.00	\$8,960.00	\$9,800.00



## PS&E Comparison

COLUMBIA

43441

X-A005(109)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
603.30124	24" R.C. END SECTIONS	EA	1.00	\$1,318.00	\$1,318.00	\$1,200.00	\$1,200.00	\$118.00
603.34112	12" STEEL END SECTIONS	EA	1.00	\$307.00	\$307.00	\$400.00	\$400.00	(\$93.00)
603.34118	18" STEEL END SECTIONS	EA	1.00	\$451.00	\$451.00	\$500.00	\$500.00	(\$49.00)
603.34130	30" STEEL END SECTIONS	EA	1.00	\$1,135.00	\$1,135.00	\$750.00	\$750.00	\$385.00
603.99024	24" TEMPORARY DRAINAGE PIPE	LF	20.00	\$109.00	\$2,180.00	\$150.00	\$3,000.00	(\$820.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00	\$4,305.00	\$8,610.00	\$4,500.00	\$9,000.00	(\$390.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	312.50	\$34.00	\$10,625.00	\$36.00	\$11,250.00	(\$625.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	300.00	\$55.00	\$16,500.00	\$45.00	\$13,500.00	\$3,000.00
606.91254	RESETTING TERMINAL UNIT (TYPE TL 3 EAGRT) (STEEL POST)	U	1.00	\$1,840.00	\$1,840.00	\$2,000.00	\$2,000.00	(\$160.00)
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$3,475.00	\$13,900.00	\$5,000.00	\$20,000.00	(\$6,100.00)
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$21,035.00	\$21,035.00	\$30,000.00	\$30,000.00	(\$8,965.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	16,000.00	\$1.00	\$16,000.00	\$1.00	\$16,000.00	\$0.00
618.7	FLAGGERS	HR	680.00	\$63.00	\$42,840.00	\$50.00	\$34,000.00	\$8,840.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$35,432.00	\$35,432.00	\$75,000.00	\$75,000.00	(\$39,568.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$2,500.00	\$5,000.00	\$3,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,000.00	\$6,000.00	\$2,800.00	\$5,600.00	\$400.00

## PS&E Comparison

COLUMBIA  
 43441  
 X-A005(109)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	4.00	\$12.00	\$48.00	\$10.00	\$40.00	\$8.00
621.31	SINGLE DELINEATOR WITH POST	EA	8.00	\$72.00	\$576.00	\$75.00	\$600.00	(\$24.00)
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$84.00	\$84.00	\$75.00	\$75.00	\$9.00
622.1	STEEL WITNESS MARKERS	EA	4.00	\$60.00	\$240.00	\$65.00	\$260.00	(\$20.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	135.00	\$6.00	\$810.00	\$7.00	\$945.00	(\$135.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	3,250.00	\$1.00	\$3,250.00	\$1.00	\$3,250.00	\$0.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,600.00	\$3.00	\$4,800.00	\$1.70	\$2,720.00	\$2,080.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	30.00	\$14.00	\$420.00	\$15.00	\$450.00	(\$30.00)
632.931	BLACKOUT PAVEMENT MARKING LINE, 12" WIDE & UNDER.	LF	1,135.00	\$5.00	\$5,675.00	\$12.00	\$13,620.00	(\$7,945.00)
645.3	EROSION STONE	TON	100.00	\$50.00	\$5,000.00	\$45.00	\$4,500.00	\$500.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	950.00	\$5.00	\$4,750.00	\$4.00	\$3,800.00	\$950.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,150.00	\$7.00	\$8,050.00	\$6.00	\$6,900.00	\$1,150.00
645.531	SILT FENCE	LF	1,480.00	\$4.00	\$5,920.00	\$4.00	\$5,920.00	\$0.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$500.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	160.00	\$300.00	\$48,000.00	\$110.00	\$17,600.00	\$30,400.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,050.00	\$3.00	\$6,150.00	\$3.00	\$6,150.00	\$0.00



# PS&E Comparison

COLUMBIA

43441

X-A005(109)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
647.1	HUMUS	CY	160.00	\$50.00	\$8,000.00	\$45.00	\$7,200.00	\$800.00
670.046	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$20,182.00	\$20,182.00	\$25,000.00	\$25,000.00	(\$4,818.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$3,158.00	\$9,474.00	\$3,500.00	\$10,500.00	(\$1,026.00)
692.	MOBILIZATION	U	1.00	\$98,646.00	\$98,646.00	\$160,000.00	\$160,000.00	(\$61,354.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	(\$1,500.00)
698.13	FIELD OFFICE TYPE C	MON	12.00	\$1,000.00	\$12,000.00	\$1,800.00	\$21,600.00	(\$9,600.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	7,500.00	\$1.00	\$7,500.00	\$1.00	\$7,500.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
<b>Total:</b>					<b>\$1,147,769.00</b>		<b>\$1,069,765.00</b>	<b>\$78,004.00</b>

June 4, 2024

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** The project will replace a 44" wide x 46" high x 60' long concrete culvert in the Town of Columbia on US 3 at approximately 975' north of South Jordan Hill Road. The proposed replacement is a 6' wide x 3.5' high (clear opening) x 61' long precast concrete box culvert, embedded 12" below channel grade. Incidental work includes replacing a 15" concrete culvert with a 24" concrete culvert, repairing a failed 15" culvert outlet, and adding approximately 437.5 LF of new steel beam guardrail along the US 3 S.B. edge of pavement.

**FEDERAL FUNDING:** 80% (Culvert Replacement/Rehabilitation and Drainage Repair (CRDR) Program) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

**CONTINGENCY:** The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with culvert excavation and foundation conditions, unanticipated traffic control needs, and potential risk of over-runs in minor Items such as pavement repair and erosion control.

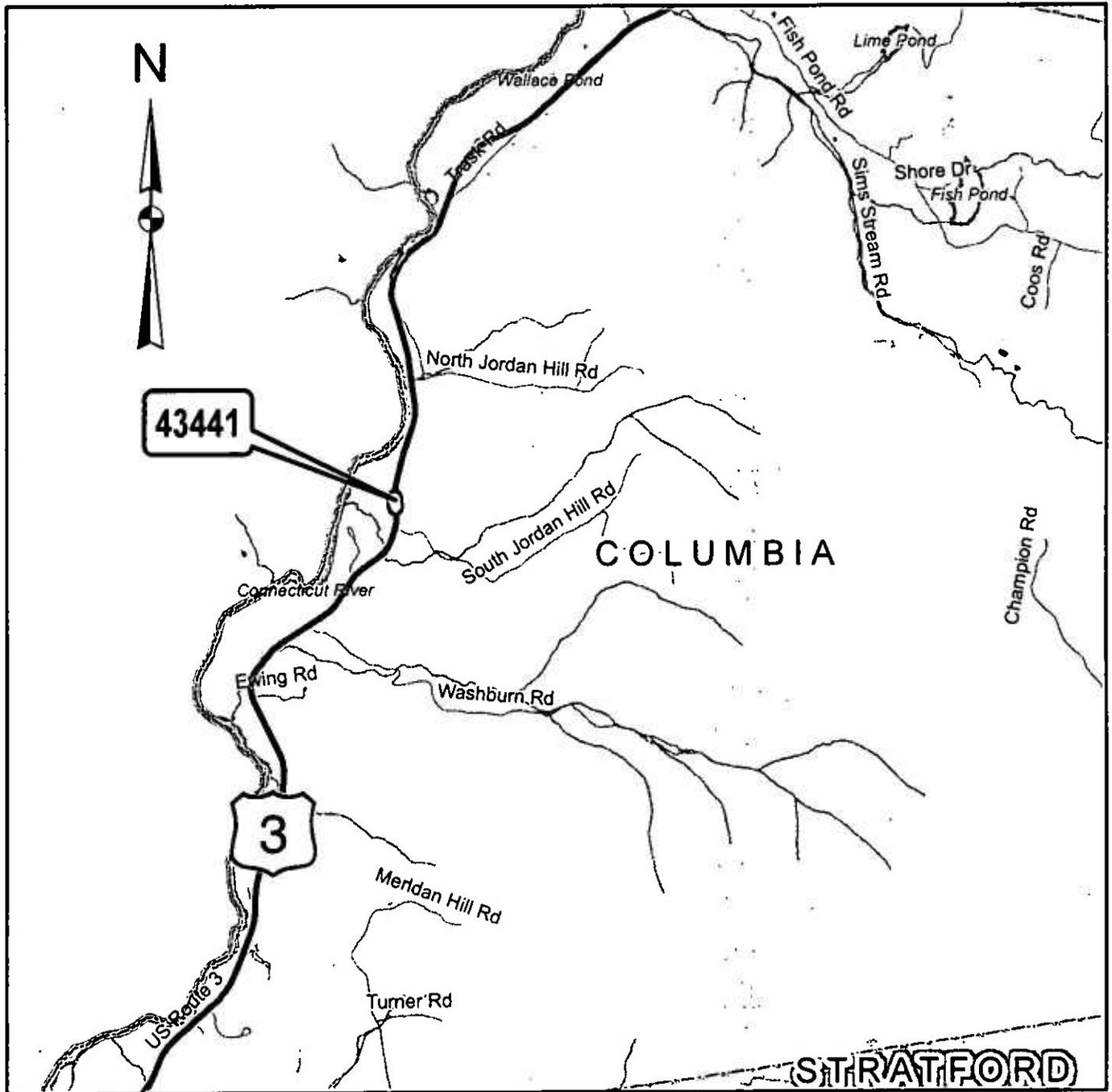
**PROJECT INITIATED:** State's 10 Year Plan, under the Culvert Replacement/Rehabilitation and Drainage Repair (CRDR) Program.

**PROJECT EXPLANATION:** The primary culvert was constructed prior to 1936. It was extended in 1936, along with construction of the 15" pipes being repaired/replaced. The culvert is in poor structural condition due to age related concrete deterioration. Deficiencies include severe spalling and exposed rebar at the inlet and inside the culvert, cracking of the walls and roof, and undermining of the walls inside. The secondary (15" culvert) is buried below adjacent wetland elevations. Dredging the inlet and outlet is not practical. The new beam guardrail is proposed to protect the existing steep embankment along the southbound side of US 3. Flattening the slope is not practical due to the adjacent wetland.

**TRAFFIC IMPLICATION:** One lane, alternating two-way traffic with concrete barrier and temporary signals will be utilized to construct the box culvert one-half at a time. Traffic will be maintained on a paved surface, with 11' lanes and 13' minimum clear width between barriers. Duration of installation is estimated at 3-4 weeks per phase. Occasional traffic stoppages of up to 10 minutes will be allowed for some operations, such as driving sheet pile and setting box culvert segments. Operations, such as barrier setup and removal, paving operations, and incidental work, will require daytime lane closures using one lane, alternating two-way traffic under flagger control for approximately 1 month before and after box culvert installation. Speed reduction, from 55 mph to 45 mph, is proposed during these work operations.

**FINAL COMPLETION DATE:** October 17, 2025

# COLUMBIA - US ROUTE 3



## LEGEND

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

New Hampshire  
**DOT**  
Department of Transportation

State #: 43441  
Federal #: X-A005 (109)  
**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 J. P. SICARD, INC. is a Vermont Profit Corporation registered to transact business in New Hampshire on March 06, 2002. 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: 400027

Certificate Number: 0006774115



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 6th day of September A.D. 2024.

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

David M. Scanlan  
Secretary of State



P.O. Box 508, Barton, Vermont, 05822 • Phone: (802) 525-9506 • Fax (802) 525-4616

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**RESOLUTION OF SOLE SHAREHOLDER IN LIEU OF**  
**2024 ANNUAL MEETING OF**  
**J. P. SICARD, INC.**

The undersigned, being the sole Shareholder of J. P. Sicard, Inc., hereby consent and agree, pursuant to 11A V.S.A. § 7.04, that the following actions may be taken forthwith and shall become effective without the necessity of calling a formal Annual Meeting of the Shareholder of the Corporation:

RESOLVED, that the following persons are authorized to bid, enter into and sign contracts for the corporation during the ensuing year and until his successor is appointed: Jason P. Sicard, Paul A. Sicard and George Carpenter.

Dated at the Town of Barton, Vermont, this, 2nd day of January 2024.

This vote has not been amended or repealed and remains in full force and effect as of August 12th, 2024.

  
\_\_\_\_\_  
Jason Sicard - President



JPSICAR-02

HENCH1

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/22/2024

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 Digital Insurance LLC- Rutland, VT 98 Merchants Row Rutland, VT 05701	CONTACT NAME:	
	PHONE (A/C, No, Ext): (802) 775-2311	FAX (A/C, No): (802) 775-8246
E-MAIL ADDRESS:		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Travelers Casual Ins Co of Am		19046
INSURER B : Patriot Insurance Company		32069
INSURER C : Underwriters At Lloyds		32727
INSURER D :		
INSURER E :		
INSURER F :		

INSURED  
JP Sicard, Inc.  
Kingdom Gravel & Aggregate Inc.  
PO Box 19  
Barton, VT 05822

### 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"/> PROJECT <input type="checkbox"/> LOC OTHER:	X		CO8T790479	12/31/2023	12/31/2024	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
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			8108T790467	12/31/2023	12/31/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			CUP8T875611	12/31/2023	12/31/2024	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A	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	UB8T791083	12/31/2023	12/31/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	Property			6651682	12/31/2023	12/31/2024	Ded 2,500
C	Pollution Liability			SPEC0253-06	12/31/2023	12/31/2024	Limit 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Workers Compensation Statutory Coverage applies in VT, NH & ME. Jason Sicard is an excluded Officer.

Certificate Holder is named additional insured with respect to general liability to the extent required in written contract RE: Columbia X-A005(109) 43441

### CERTIFICATE HOLDER

### CANCELLATION

State of New Hampshire DOT  
7 Hazen Drive  
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



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
9/18/2024

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.

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<b>PRODUCER</b> Digital Insurance LLC- Rutland, VT 98 Merchants Row Rutland, VT 05701	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): (802) 775-2311	FAX (A/C, No): (802) 775-8246
	<b>E-MAIL ADDRESS:</b>	
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURED</b>  State of New Hampshire DOT 7 Hazen Drive Concord, NH 03302	<b>INSURER A:</b> Travelers Commercial Ins Co <b>36161</b>	
	<b>INSURER B:</b>	
	<b>INSURER C:</b>	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**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	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			PRS8J960223	8/23/2024	8/23/2025	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 - COMPOPOP AGG \$
	<b>AUTOMOBILE LIABILITY</b> <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						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED      RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> 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: Columbia X-A005(109) 43441

### CERTIFICATE HOLDER

State of New Hampshire DOT  
7 Hazen Drive  
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