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THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION

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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  
October 17, 2023

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with R.M. Piper, Inc. of Plymouth, NH (Vendor 174180), on the basis of a low bid of \$1,082,610.05 for preservation of the 2-span bridge in Hooksett carrying Donati Drive over I-93 NB and SB (Project: Hooksett #44098), from the date of Governor and Council approval through October 25, 2024, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Years 2024 and 2025 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	<u>FY 2024</u>	<u>FY 2025</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$782,810.38	\$299,799.67

2. Further authorize that a contingency in the amount of \$108,261.01 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Funding is available as follows:	<u>FY 2025</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$108,261.01

**EXPLANATION**

This project is part of the State's Ten-Year Transportation Improvement Plan, under the 2022 Bridge Tier 3 and 4 M&P Priority List. This project preserves the 2-span bridge in Hooksett (Br. No. 092/059) carrying Donati Drive over I-93 NB & SB. The work limits at the bridge begins approximately 25' west of the west end of the bridges and continues 350' east across the bridge.

The scope of work 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 expansion joints at each end of the bridge.

The purpose of the project is to extend the useful life of the bridge by performing bridge preservation activities. The bridge preservation work will extend the functional life of the bridge and delay regression to a lower condition state.

The bridge, built in 1976, is a 256' long IB-C that is 41'-9" wide from face of rail to face of rail, including a 5' wide sidewalk on the south side. The deck, superstructure and substructure rating of the bridge is 6, 6, and 7, respectively. The bridge ranked #10 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 14.14%, the low bid of 5 bids received is felt to be reasonable for the work involved. Items that contributed to the higher-than-expected bid amounts are: Item 502 Removal of Existing Bridge Structure \$50,000, Item 511.03 Full Depth Deck Repairs \$25,500, and Item 616.171 Portable Traffic Signals \$20,000. 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: 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:	\$ 948,495.50
Contract Amount:	<u>\$1,082,610.05</u>
Over Estimate:	\$ 134,114.55
Attachments	



# ABC Bid Data

HOOKSETT  
44098  
X-A005(316)

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<b>PROJECT:</b>	HOOKSETT	<b>Awarded To:</b>	PIPER, R. M. INC.	<b>Certified by:</b>	<u>WILLIAM.J.OLDENBURG</u>
<b>STATE PROJECT NUMBER:</b>	44098		141 SMITH BRIDGE ROAD		Director of Project Development
<b>FED. PROJECT NUMBER:</b>	X-A005(316)		PLYMOUTH, NH 03264		
<b>DATE BIDS OPEN:</b>	October 05, 2023, 2:00	<b>Amount:</b>	\$1,082,610.05	<b>Award Date:</b>	
<b>SCOPE OF WORK:</b>	Preservation efforts on 2-span bridge (092/059) carrying DONATI DRIVE over I-93.				
<b>COMPLETION DATE:</b>	October 25, 2024				
<b>LOCATION:</b>	Merrimack				

## Summary of Bidders

Contractor	Bid Amount	Rank
PIPER, R. M. INC. 141 SMITH BRIDGE ROAD, PLYMOUTH NH 03264	\$1,082,610.05	A
EVROKS CORPORATION 23 INDUSTRIAL DRIVE, NORTHFIELD NH 03276	\$1,095,601.00	B
AUDLEY, R. S., INC. 1113 ROUTE 3A, BOW NH 03304-4025	\$1,114,400.00	C
BECK & BELLUCCI ,INC. PO BOX 429, FRANKLIN NH 03235	\$1,127,384.55	D
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	\$1,268,154.00	E

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE ROAD PLYMOUTH, NH 03264		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

209.4	GRANULAR BACKFILL (GRAV)	CY	1.00	\$250.00	\$250.00	\$100.00	\$100.00	\$800.00	\$800.00
304.3	CRUSHED GRAVEL (F)	CY	3.00	\$33.50	\$100.50	\$100.00	\$300.00	\$500.00	\$1,500.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	105.00	\$150.00	\$15,750.00	\$275.00	\$28,875.00	\$300.00	\$31,500.00
403.12	HBP-HAND METHOD	TON	1.00	\$300.00	\$300.00	\$550.00	\$550.00	\$750.00	\$750.00
403.16	PAVEMENT JOINT ADHESIVE	LF	1,716.00	\$1.00	\$1,716.00	\$1.10	\$1,887.60	\$1.00	\$1,716.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE) ~	TON	58.00	\$250.00	\$14,500.00	\$275.00	\$15,950.00	\$300.00	\$17,400.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,322.00	\$2.00	\$2,644.00	\$1.10	\$1,454.20	\$1.00	\$1,322.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	57.00	\$20.00	\$1,140.00	\$22.25	\$1,268.25	\$20.00	\$1,140.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	200.00	\$30.00	\$6,000.00	\$22.25	\$4,450.00	\$25.00	\$5,000.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$120,000.00	\$120,000.00	\$170,000.00	\$170,000.00	\$169,000.00	\$169,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	4.00	\$200.00	\$800.00	\$100.00	\$400.00	\$150.00	\$600.00
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,020.00	\$30.00	\$30,600.00	\$18.00	\$18,360.00	\$18.00	\$18,360.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	102.00	\$350.00	\$35,700.00	\$500.00	\$51,000.00	\$250.00	\$25,500.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	51.00	\$700.00	\$35,700.00	\$1,200.00	\$61,200.00	\$400.00	\$20,400.00
520.01	CONCRETE CLASS AA	CY	16.00	\$1,100.00	\$17,600.00	\$1,850.00	\$29,600.00	\$310.00	\$4,960.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	16.00	\$2,100.00	\$33,600.00	\$1,850.00	\$29,600.00	\$3,775.00	\$60,400.00
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY	11.00	\$2,000.00	\$22,000.00	\$1,850.00	\$20,350.00	\$600.00	\$6,600.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	25.00	\$120.00	\$3,000.00	\$100.00	\$2,500.00	\$200.00	\$5,000.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,020.00	\$60.00	\$61,200.00	\$31.00	\$31,620.00	\$40.00	\$40,800.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	88.00	\$50.00	\$4,400.00	\$70.00	\$6,160.00	\$75.00	\$6,600.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	1,224.00	\$25.00	\$30,600.00	\$40.00	\$48,960.00	\$15.00	\$18,360.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,897.00	\$4.00	\$7,588.00	\$4.00	\$7,588.00	\$7.50	\$14,227.50
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	190.00	\$12.00	\$2,280.00	\$6.00	\$1,140.00	\$4.50	\$855.00

# ABC Bid Data

HOOKSETT  
 44098  
 X-A005(316)

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE ROAD PLYMOUTH, NH 03264		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
560.1001	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	45.00	\$900.00	\$40,500.00	\$1,100.00	\$49,500.00	\$1,000.00	\$45,000.00
560.1002	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	45.00	\$900.00	\$40,500.00	\$1,100.00	\$49,500.00	\$1,000.00	\$45,000.00
562.1	SILICONE JOINT SEALANT (F)	LF	4.00	\$30.00	\$120.00	\$25.00	\$100.00	\$50.00	\$200.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	340.00	\$35.00	\$11,900.00	\$30.00	\$10,200.00	\$10.00	\$3,400.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	380.00	\$100.00	\$38,000.00	\$70.00	\$26,600.00	\$125.00	\$47,500.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$5,200.00	\$10,400.00	\$6,500.00	\$13,000.00	\$7,500.00	\$15,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	5.00	\$300.00	\$1,500.00	\$225.00	\$1,125.00	\$300.00	\$1,500.00
609.5	RESET GRANITE CURB	LF	32.00	\$50.50	\$1,616.00	\$60.00	\$1,920.00	\$90.00	\$2,880.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	32.00	\$100.00	\$3,200.00	\$150.00	\$4,800.00	\$165.00	\$5,280.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$35,000.00	\$35,000.00	\$55,000.00	\$55,000.00	\$57,000.00	\$57,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
618.7	FLAGGERS	HR	100.00	\$40.00	\$4,000.00	\$60.00	\$6,000.00	\$62.00	\$6,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$90,000.00	\$90,000.00	\$104,000.00	\$104,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,000.00	\$16,000.00	\$6,000.00	\$24,000.00	\$7,250.00	\$29,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,650.00	\$7,300.00	\$6,000.00	\$12,000.00	\$3,750.00	\$7,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$6.50	\$520.00	\$3.00	\$240.00	\$5.00	\$400.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,480.00	\$0.65	\$1,612.00	\$1.75	\$4,340.00	\$3.00	\$7,440.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	2,680.00	\$4.00	\$10,720.00	\$1.75	\$4,690.00	\$4.15	\$11,122.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	48.00	\$8.00	\$384.00	\$5.50	\$264.00	\$9.50	\$456.00
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6" LINE	LF	1,930.00	\$3.50	\$6,755.00	\$2.60	\$5,018.00	\$5.25	\$10,132.50
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$6,000.00	\$12,000.00	\$6,000.00	\$12,000.00	\$5,000.00	\$10,000.00
692.	MOBILIZATION	U	1.00	\$85,000.00	\$85,000.00	\$100,000.00	\$100,000.00	\$141,000.00	\$141,000.00
698.12	FIELD OFFICE TYPE B	MON	12.00	\$2,750.00	\$33,000.00	\$1,500.00	\$18,000.00	\$2,650.00	\$31,800.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	7,500.00	\$1.00	\$7,500.00	\$1.00	\$7,500.00	\$1.00	\$7,500.00

# ABC Bid Data

HOOKSETT

44098

X-A005(316)

Item No.	Description	Unit	Quantity	PS&E		PIPER, P. M. INC. 141 SMITH BRIDGE ROAD PLYMOUTH, NH 03264		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
<b>Totals:</b>					<b>\$948,495.50</b>		<b>\$1,082,610.05</b>		<b>\$1,095,601.00</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$948,495.50</b>		<b>\$1,082,610.05</b>		<b>\$1,095,601.00</b>

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025		BECK & BELLUCCI, INC. PO BOX 429 FRANKLIN, NH 03235	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

209.4	GRANULAR BACKFILL (GRAV)	CY	1.00	\$250.00	\$250.00	\$700.00	\$700.00	\$300.00	\$300.00
304.3	CRUSHED GRAVEL (F)	CY	3.00	\$33.50	\$100.50	\$700.00	\$2,100.00	\$300.00	\$900.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	105.00	\$150.00	\$15,750.00	\$275.00	\$28,875.00	\$275.00	\$28,875.00
403.12	HBP-HAND METHOD	TON	1.00	\$300.00	\$300.00	\$550.00	\$550.00	\$550.00	\$550.00
403.16	PAVEMENT JOINT ADHESIVE	LF	1,716.00	\$1.00	\$1,716.00	\$1.10	\$1,887.60	\$1.10	\$1,887.60
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	58.00	\$250.00	\$14,500.00	\$275.00	\$15,950.00	\$275.00	\$15,950.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,322.00	\$2.00	\$2,644.00	\$1.10	\$1,454.20	\$1.10	\$1,454.20
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	57.00	\$20.00	\$1,140.00	\$22.00	\$1,254.00	\$22.00	\$1,254.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	200.00	\$30.00	\$6,000.00	\$22.00	\$4,400.00	\$22.00	\$4,400.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$120,000.00	\$120,000.00	\$234,000.00	\$234,000.00	\$177,400.00	\$177,400.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	4.00	\$200.00	\$800.00	\$1,000.00	\$4,000.00	\$550.00	\$2,200.00
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,020.00	\$30.00	\$30,600.00	\$30.00	\$30,600.00	\$49.00	\$49,980.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	102.00	\$350.00	\$35,700.00	\$500.00	\$51,000.00	\$425.00	\$43,350.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	51.00	\$700.00	\$35,700.00	\$1,000.00	\$51,000.00	\$1,000.00	\$51,000.00
520.01	CONCRETE CLASS AA	CY	16.00	\$1,100.00	\$17,600.00	\$900.00	\$14,400.00	\$995.00	\$15,920.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	16.00	\$2,100.00	\$33,600.00	\$2,750.00	\$44,000.00	\$3,500.00	\$56,000.00
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY	11.00	\$2,000.00	\$22,000.00	\$2,750.00	\$30,250.00	\$1,500.00	\$16,500.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	25.00	\$120.00	\$3,000.00	\$150.00	\$3,750.00	\$125.00	\$3,125.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,020.00	\$60.00	\$61,200.00	\$38.00	\$38,760.00	\$30.00	\$30,600.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	88.00	\$50.00	\$4,400.00	\$60.00	\$5,280.00	\$150.00	\$13,200.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	1,224.00	\$25.00	\$30,600.00	\$30.00	\$36,720.00	\$19.00	\$23,256.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,897.00	\$4.00	\$7,588.00	\$6.00	\$11,382.00	\$7.75	\$14,701.75
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	190.00	\$12.00	\$2,280.00	\$7.00	\$1,330.00	\$7.50	\$1,425.00

# ABC Bid Data

HOOKSETT  
 44098  
 X-A005(316)

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025		BECK & BELLUCCI, INC. PO BOX 429 FRANKLIN, NH 03235	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
560.1001	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	45.00	\$900.00	\$40,500.00	\$1,000.00	\$45,000.00	\$970.00	\$43,650.00
560.1002	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	45.00	\$900.00	\$40,500.00	\$1,000.00	\$45,000.00	\$970.00	\$43,650.00
562.1	SILICONE JOINT SEALANT (F)	LF	4.00	\$30.00	\$120.00	\$99.80	\$399.20	\$45.00	\$180.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	340.00	\$35.00	\$11,900.00	\$45.00	\$15,300.00	\$35.00	\$11,900.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	380.00	\$100.00	\$38,000.00	\$45.00	\$17,100.00	\$57.00	\$21,660.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$5,200.00	\$10,400.00	\$7,000.00	\$14,000.00	\$4,500.00	\$9,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	5.00	\$300.00	\$1,500.00	\$220.00	\$1,100.00	\$300.00	\$1,500.00
609.5	RESET GRANITE CURB	LF	32.00	\$50.50	\$1,616.00	\$50.00	\$1,600.00	\$125.00	\$4,000.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	32.00	\$100.00	\$3,200.00	\$55.00	\$1,760.00	\$245.00	\$7,840.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$35,000.00	\$35,000.00	\$33,000.00	\$33,000.00	\$37,000.00	\$37,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
618.7	FLAGGERS	HR	100.00	\$40.00	\$4,000.00	\$56.00	\$5,600.00	\$55.00	\$5,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$55,000.00	\$55,000.00	\$125,000.00	\$125,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,000.00	\$16,000.00	\$6,000.00	\$24,000.00	\$5,500.00	\$22,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,650.00	\$7,300.00	\$4,000.00	\$8,000.00	\$5,500.00	\$11,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$6.50	\$520.00	\$10.00	\$800.00	\$4.50	\$360.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,480.00	\$0.65	\$1,612.00	\$1.10	\$2,728.00	\$1.50	\$3,720.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	2,680.00	\$4.00	\$10,720.00	\$3.30	\$8,844.00	\$3.00	\$8,040.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	48.00	\$8.00	\$384.00	\$11.00	\$528.00	\$12.00	\$576.00
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6" LINE	LF	1,930.00	\$3.50	\$6,755.00	\$6.60	\$12,738.00	\$6.00	\$11,580.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$6,000.00	\$12,000.00	\$6,000.00	\$12,000.00	\$2,500.00	\$5,000.00
692.	MOBILIZATION	U	1.00	\$85,000.00	\$85,000.00	\$110,000.00	\$110,000.00	\$115,000.00	\$115,000.00
698.12	FIELD OFFICE TYPE B	MON	12.00	\$2,750.00	\$33,000.00	\$2,105.00	\$25,260.00	\$2,000.00	\$24,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	7,500.00	\$1.00	\$7,500.00	\$1.00	\$7,500.00	\$1.00	\$7,500.00

# ABC Bid Data

HOOKSETT

44098

X-A005(316)

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-4025		BECK & BELLUCCI, INC. PO BOX 429 FRANKLIN, NH 03235	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
<b>Totals:</b>					<b>\$948,495.50</b>		<b>\$1,114,400.00</b>		<b>\$1,127,384.55</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$948,495.50</b>		<b>\$1,114,400.00</b>		<b>\$1,127,384.55</b>

Item No.	Description	Unit	Quantity	PS&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-6512		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

209.4	GRANULAR BACKFILL (GRAV)	CY	1.00	\$250.00	\$250.00	\$500.00	\$500.00		
304.3	CRUSHED GRAVEL (F)	CY	3.00	\$33.50	\$100.50	\$315.00	\$945.00		
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	105.00	\$150.00	\$15,750.00	\$275.00	\$28,875.00		
403.12	HBP-HAND METHOD	TON	1.00	\$300.00	\$300.00	\$550.00	\$550.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	1,716.00	\$1.00	\$1,716.00	\$1.00	\$1,716.00		
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	58.00	\$250.00	\$14,500.00	\$275.00	\$15,950.00		
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,322.00	\$2.00	\$2,644.00	\$1.00	\$1,322.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	57.00	\$20.00	\$1,140.00	\$25.00	\$1,425.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	200.00	\$30.00	\$6,000.00	\$25.00	\$5,000.00		
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$120,000.00	\$120,000.00	\$175,000.00	\$175,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	4.00	\$200.00	\$800.00	\$125.00	\$500.00		
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,020.00	\$30.00	\$30,600.00	\$20.00	\$20,400.00		
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	102.00	\$350.00	\$35,700.00	\$700.00	\$71,400.00		
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	51.00	\$700.00	\$35,700.00	\$1,250.00	\$63,750.00		
520.01	CONCRETE CLASS AA	CY	16.00	\$1,100.00	\$17,600.00	\$1,250.00	\$20,000.00		
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	16.00	\$2,100.00	\$33,600.00	\$5,000.00	\$80,000.00		
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY	11.00	\$2,000.00	\$22,000.00	\$3,000.00	\$33,000.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	25.00	\$120.00	\$3,000.00	\$125.00	\$3,125.00		
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,020.00	\$60.00	\$61,200.00	\$35.00	\$35,700.00		
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	88.00	\$50.00	\$4,400.00	\$100.00	\$8,800.00		
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	1,224.00	\$25.00	\$30,600.00	\$25.00	\$30,600.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,897.00	\$4.00	\$7,588.00	\$3.00	\$5,691.00		
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	190.00	\$12.00	\$2,280.00	\$12.50	\$2,375.00		

# ABC Bid Data

HOOKSETT  
 44098  
 X-A005(316)

Item No.	Description	Unit	Quantity	PS&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
560.1001	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	45.00	\$900.00	\$40,500.00	\$1,625.00	\$73,125.00		
560.1002	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	45.00	\$900.00	\$40,500.00	\$1,625.00	\$73,125.00		
562.1	SILICONE JOINT SEALANT (F)	LF	4.00	\$30.00	\$120.00	\$50.00	\$200.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	340.00	\$35.00	\$11,900.00	\$60.00	\$20,400.00		
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	380.00	\$100.00	\$38,000.00	\$80.00	\$30,400.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$5,200.00	\$10,400.00	\$3,000.00	\$6,000.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	5.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00		
609.5	RESET GRANITE CURB	LF	32.00	\$50.50	\$1,616.00	\$95.00	\$3,040.00		
609.55	RESET GRANITE CURB (BRIDGE)	LF	32.00	\$100.00	\$3,200.00	\$120.00	\$3,840.00		
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$35,000.00	\$35,000.00	\$45,000.00	\$45,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00		
618.7	FLAGGERS	HR	100.00	\$40.00	\$4,000.00	\$55.00	\$5,500.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$75,000.00	\$75,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,000.00	\$16,000.00	\$7,500.00	\$30,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,650.00	\$7,300.00	\$5,000.00	\$10,000.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$6.50	\$520.00	\$10.00	\$800.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,480.00	\$0.65	\$1,612.00	\$1.50	\$3,720.00		
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	2,680.00	\$4.00	\$10,720.00	\$4.00	\$10,720.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	48.00	\$8.00	\$384.00	\$15.00	\$720.00		
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6" LINE	LF	1,930.00	\$3.50	\$6,755.00	\$8.00	\$15,440.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$6,000.00	\$12,000.00	\$12,500.00	\$25,000.00		
692.	MOBILIZATION	U	1.00	\$85,000.00	\$85,000.00	\$125,000.00	\$125,000.00		
698.12	FIELD OFFICE TYPE B	MON	12.00	\$2,750.00	\$33,000.00	\$3,500.00	\$42,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	7,500.00	\$1.00	\$7,500.00	\$1.00	\$7,500.00		

# ABC Bid Data

HOOKSETT  
 44098  
 X-A005(316)

Item No.	Description	Unit	Quantity	PS&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
<b>Totals:</b>					<b>\$948,495.50</b>		<b>\$1,268,154.00</b>		
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$948,495.50</b>		<b>\$1,268,154.00</b>		

## PS&E Comparison

HOOKSETT  
 44098  
 X-A005(316)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
209.4	GRANULAR BACKFILL (GRAV)	CY	1.00	\$100.00	\$100.00	\$250.00	\$250.00	(\$150.00)
304.3	CRUSHED GRAVEL (F)	CY	3.00	\$100.00	\$300.00	\$33.50	\$100.50	\$199.50
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	105.00	\$275.00	\$28,875.00	\$150.00	\$15,750.00	\$13,125.00
403.12	HBP-HAND METHOD	TON	1.00	\$550.00	\$550.00	\$300.00	\$300.00	\$250.00
403.16	PAVEMENT JOINT ADHESIVE	LF	1,716.00	\$1.10	\$1,887.60	\$1.00	\$1,716.00	\$171.60
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	58.00	\$275.00	\$15,950.00	\$250.00	\$14,500.00	\$1,450.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,322.00	\$1.10	\$1,454.20	\$2.00	\$2,644.00	(\$1,189.80)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	57.00	\$22.25	\$1,268.25	\$20.00	\$1,140.00	\$128.25
417.	COLD PLANING BITUMINOUS SURFACES	SY	200.00	\$22.25	\$4,450.00	\$30.00	\$6,000.00	(\$1,550.00)
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$170,000.00	\$170,000.00	\$120,000.00	\$120,000.00	\$50,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	4.00	\$100.00	\$400.00	\$200.00	\$800.00	(\$400.00)
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,020.00	\$18.00	\$18,360.00	\$30.00	\$30,600.00	(\$12,240.00)
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	102.00	\$500.00	\$51,000.00	\$350.00	\$35,700.00	\$15,300.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	51.00	\$1,200.00	\$61,200.00	\$700.00	\$35,700.00	\$25,500.00

## PS&E Comparison

HOOKSETT  
 44098  
 X-A005(316)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
520.01	CONCRETE CLASS AA	CY	16.00	\$1,850.00	\$29,600.00	\$1,100.00	\$17,600.00	\$12,000.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	16.00	\$1,850.00	\$29,600.00	\$2,100.00	\$33,600.00	(\$4,000.00)
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY	11.00	\$1,850.00	\$20,350.00	\$2,000.00	\$22,000.00	(\$1,650.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	25.00	\$100.00	\$2,500.00	\$120.00	\$3,000.00	(\$500.00)
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,020.00	\$31.00	\$31,620.00	\$60.00	\$61,200.00	(\$29,580.00)
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	88.00	\$70.00	\$6,160.00	\$50.00	\$4,400.00	\$1,760.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	1,224.00	\$40.00	\$48,960.00	\$25.00	\$30,600.00	\$18,360.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	1,897.00	\$4.00	\$7,588.00	\$4.00	\$7,588.00	\$0.00
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	190.00	\$6.00	\$1,140.00	\$12.00	\$2,280.00	(\$1,140.00)
560.1001	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	45.00	\$1,100.00	\$49,500.00	\$900.00	\$40,500.00	\$9,000.00
560.1002	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	45.00	\$1,100.00	\$49,500.00	\$900.00	\$40,500.00	\$9,000.00
562.1	SILICONE JOINT SEALANT (F)	LF	4.00	\$25.00	\$100.00	\$30.00	\$120.00	> (\$20.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	340.00	\$30.00	\$10,200.00	\$35.00	\$11,900.00	(\$1,700.00)
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	380.00	\$70.00	\$26,600.00	\$100.00	\$38,000.00	(\$11,400.00)
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$6,500.00	\$13,000.00	\$5,200.00	\$10,400.00	\$2,600.00



# PS&E Comparison

HOOKSETT  
44098  
X-A005(316)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
608.12	2" BITUMINOUS SIDEWALK (F)	SY	5.00	\$225.00	\$1,125.00	\$300.00	\$1,500.00	(\$375.00)
609.5	RESET GRANITE CURB	LF	32.00	\$60.00	\$1,920.00	\$50.50	\$1,616.00	\$304.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	32.00	\$150.00	\$4,800.00	\$100.00	\$3,200.00	\$1,600.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$55,000.00	\$55,000.00	\$35,000.00	\$35,000.00	\$20,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
618.7	FLAGGERS	HR	100.00	\$60.00	\$6,000.00	\$40.00	\$4,000.00	\$2,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$90,000.00	\$90,000.00	\$80,000.00	\$80,000.00	\$10,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$6,000.00	\$24,000.00	\$4,000.00	\$16,000.00	\$8,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$6,000.00	\$12,000.00	\$3,650.00	\$7,300.00	\$4,700.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$3.00	\$240.00	\$6.50	\$520.00	(\$280.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,480.00	\$1.75	\$4,340.00	\$0.65	\$1,612.00	\$2,728.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	2,680.00	\$1.75	\$4,690.00	\$4.00	\$10,720.00	(\$6,030.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	48.00	\$5.50	\$264.00	\$8.00	\$384.00	(\$120.00)
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6" LINE	LF	1,930.00	\$2.60	\$5,018.00	\$3.50	\$6,755.00	(\$1,737.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$6,000.00	\$12,000.00	\$6,000.00	\$12,000.00	\$0.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$85,000.00	\$85,000.00	\$15,000.00



# PS&E Comparison

HOOKSETT  
44098  
X-A005(316)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
698.12	FIELD OFFICE TYPE B	MON	12.00	\$1,500.00	\$18,000.00	\$2,750.00	\$33,000.00	(\$15,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	7,500.00	\$1.00	\$7,500.00	\$1.00	\$7,500.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
<b>Total:</b>					\$1,082,610.05		\$948,495.50	\$134,114.55

September 12, 2023

## **SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** This project preserves the 2-span bridge in Hooksett (Br. No. 092/059) carrying Donati Drive over I-93 NB & SB. The work limits at the bridge begins approximately 25' west of the west end of the bridges and continues 350' east across the bridge.

The scope of work 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 expansion joints at each end of the bridge.

**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.

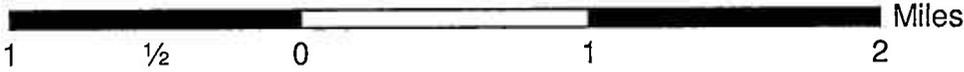
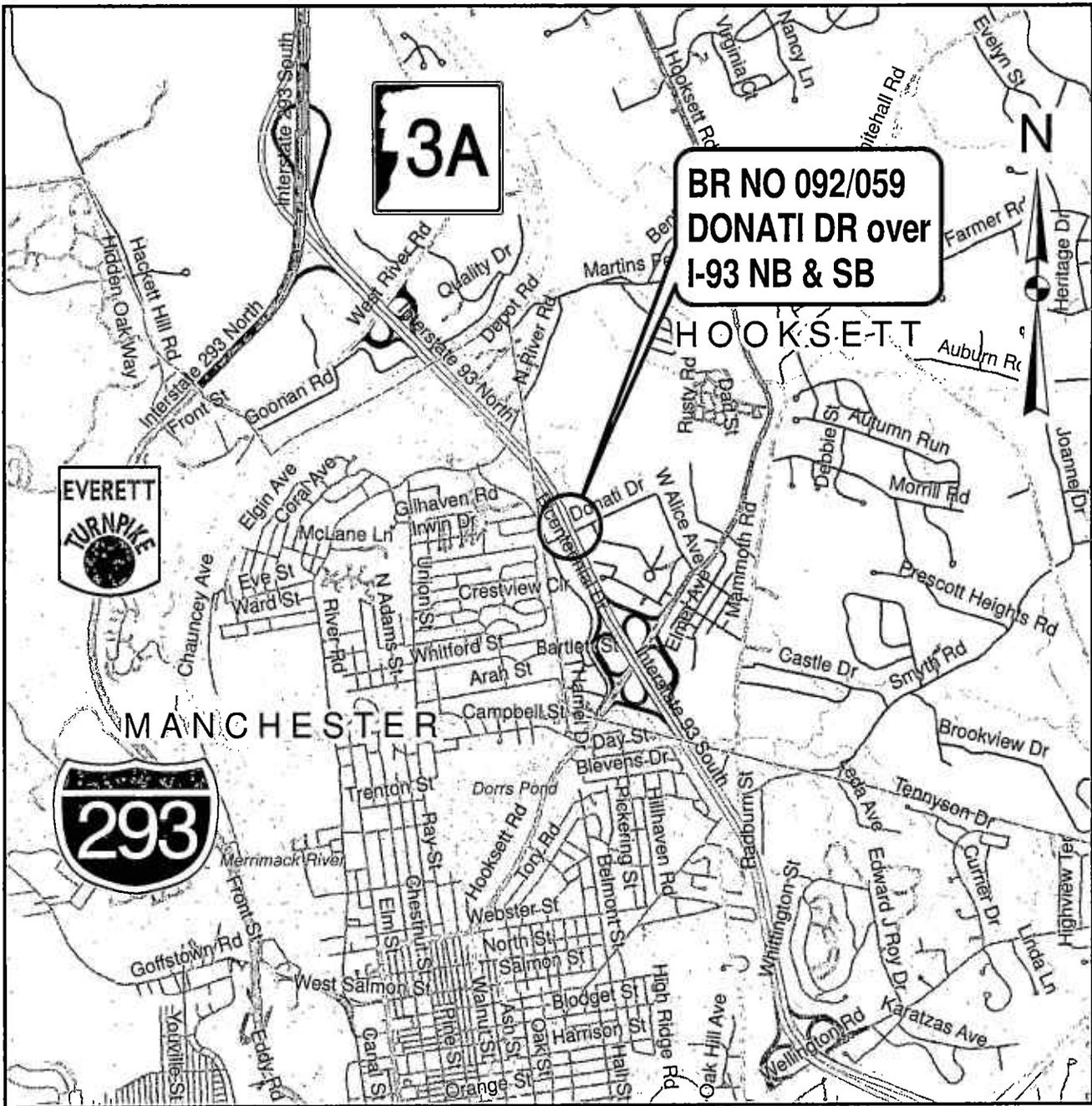
**PROJECT EXPLANATION:** The purpose of the project is to extend the useful life of the bridge by performing bridge preservation activities. The bridge preservation work will extend the functional life of the bridge and delay regression to a lower condition state.

The bridge, built in 1976, is a 256' long IB-C that is 41'-9" wide from face of rail to face of rail, including a 5' wide sidewalk on the south side. The deck, superstructure and substructure rating of the bridge is 6, 6, and 7, respectively. The bridge ranked #10 on the 2022 Tier 3&4 M&P priority list.

**TRAFFIC IMPLICATION:** The bridge preservation work will take place in two phases. One lane of alternating two-way traffic controlled by signals will be implemented with 12'-0" available for vehicles in each phase.

**FINAL COMPLETION DATE:** October 25, 2024.

# HOOKSETT - DONATI DRIVE



**LEGEND**

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

*New Hampshire*  
**DOT**  
 Department of Transportation

State #: 44098  
 Federal #: X-A005(316)  
**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 R. M. PIPER, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on September 21, 1982. 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: 49646

Certificate Number: 0006337957



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 25th day of October A.D. 2023.

A handwritten signature in black ink, appearing to read "D. Scanlan", is written over a faint circular stamp.

David M. Scanlan  
Secretary of State

CERTIFICATE OF VOTE

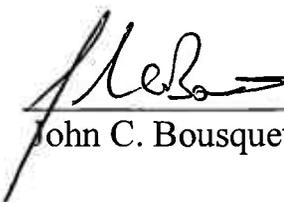
I, John C. Bousquet Hereby certify that I am duly elected  
Vice President of R.M. Piper, Inc.

I hereby certify the following is a true copy of a vote taken at a meeting  
of the Board of Directors of the Corporation, duly called and held  
on October 18, 2023, at which a quorum of the Board was present  
and voting.

VOTED: That Karen L. Prince is duly authorized  
to enter into a specific contract namely HOOKSETT X-A005(316) 44098  
With State of New Hampshire,, and further authorized to  
Department of Transportation  
execute any documents which may in his judgment be desirable or necessary to effect  
the purpose of this vote.

I hereby certify that said vote has not been amended or repealed and remains  
in full force and effect as of October 18, 2023, and that  
Karen L. Prince is duly elected President of this  
Corporation.

DATED: October 18, 2023

ATTEST:  (Affix Corp. Seal)  
John C. Bousquet, Vice President



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/17/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511		<b>CONTACT NAME:</b> Peggy Johnson <b>PHONE (A/C, No, Ext):</b> (603) 224-2562 <b>FAX (A/C, No):</b> (603) 224-8012 <b>E-MAIL ADDRESS:</b> pjohnson@rowleyagency.com	
<b>INSURED</b> R.M. Piper, Inc. P.O. Box 490 141 Smith Bridge Road Plymouth NH 03264		<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: Citizens Insurance Co. NAIC # 31534 INSURER B: Allmerica Financial Benefits 41840 INSURER C: Hanover Insurance Co. 22292 INSURER D: INSURER E: INSURER F:	

**COVERAGES**                      **CERTIFICATE NUMBER:**                      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			ZBVA85248707	3/1/2023	3/1/2024	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
							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
							\$
B	AUTOMOBILE LIABILITY			AWVA85248507	3/1/2023	3/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS	<input checked="" type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$
							Medical payments \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			UHVA85248807	3/1/2023	3/1/2024	EACH OCCURRENCE \$ 5,000,000
	<input type="checkbox"/> EXCESS LIAB. <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 5,000,000
	<input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0						Products-Comp/Op Agg \$ 5,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/> Y/N	N/A				E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
C	Leased/Rented Equipment			IHVA85269507	3/1/2023	3/1/2024	\$535,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Hooksett X-A005 (316) 44098

<b>CERTIFICATE HOLDER</b>  State of NH DOT POB 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  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  Peggy Johnson/PAJ

Client#: 1335482

RMPIPER

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/16/2023

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(les) 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 any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER: USI Insurance Solutions, LLC, 711 E. Main Street, Suite 201, Chicopee, MA 01020-3600. CONTACT NAME, PHONE (A/C, No, Ext): 855 874-0123, FAX (A/C, No):, E-MAIL ADDRESS: futurecompcertrequest@usi.com. INSURER(S) AFFORDING COVERAGE: INSURER A: ABC NH WORKERS COMP SIG, Inc, NAIC #: NONAIC. INSURED: R. M. Piper, Inc., P.O. Box 490, Plymouth, NH 03264-0490. INSURER B, C, D, E, F.

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL SUBR INSR, WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS. Rows include Commercial General Liability, Automobile Liability, Umbrella Liab, Excess Liab, and Workers Compensation and Employers' Liability.

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

RE: Hooksett X-A005(316), 44098.

CERTIFICATE HOLDER CANCELLATION

Certificate holder: NH Department of Transportation, Office of Federal Compliance, P.O. Box 483, Concord, NH 03302-0483. Cancellation notice: 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: Todd V.

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