



*Victoria F. Sheehan*  
Commissioner

**THE STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF TRANSPORTATION**



*William Cass, P.E.*  
Assistant Commissioner

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

Bureau of Construction  
December 5, 2018

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with R.M. Piper, Inc. (Vendor 174180) of Plymouth, NH on the basis of a low bid of \$1,033,907.20 for bridge preservation work on the bridge that carries NH 25 over Oliverian Brook in Haverhill, from the date of Governor and Council approval through October 4, 2019 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020 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 2019</u>	<u>FY 2020</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$500,000.00	\$533,907.20

2. Further authorize that a contingency in the amount of \$103,390.72 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 2019</u>	<u>FY 2020</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$103,390.72

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan under the Bridge T1/T2 Maintenance and Preservation Program. This project is located in the town of Haverhill, NH and performs bridge preservation and rehabilitation work on Br. No. 067/092 that carries NH 25 over Oliverian Brook. This project is located approximately 3 miles west of the Haverhill/Benton town line. Bridge work is as follows: remove existing pavement and waterproofing membrane, replace the southerly coping, replace bridge and approach highway rail components along southerly fascia (3-bar aluminum rail replaced with T3 steel rail and EAGRT terminal unit in SE quadrant), construct stub walls on existing approach slab at expansion end of bridge to facilitate moving expansion joint behind backwall, replace fixed and expansion joints, conduct repairs to the concrete deck, replace 3 expansion

bearings, place new waterproofing membrane and pavement on deck, mill and place approach pavement for pavement match, paint girder ends, and conduct repairs to the abutments and wingwalls.

This bridge is currently #15 on the Maintenance and Preservation priority list and this work is intended to extend the bridge service life before full deck replacement is needed.

The Contingency amount is proposed to be 10%. This work rehabilitates a bridge that has not seen preservation work. The wingwalls, abutments and backwalls are heavily map-cracked and while 50% of the surface was estimated as needing repair, the amount could be higher. In addition, the amount of deck estimated for repair is based on the condition of the asphalt covering the deck. The full extent of the necessary repairs on both the wall/abutment surfaces and the deck won't be known until the wall can be sounded and the deck exposed by removing the existing asphalt and membrane.

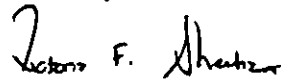
Although the bid costs exceeded the Department's estimate by 17.01%, the low bid of 4 bids received is felt to be reasonable for the work involved. There were 6 items that contributed to the majority (99%) of the overage. They involved bridge pavement removal and deck repair, bridge shoes, temporary traffic control (2) and mobilization. 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 with 20% state match. Turnpike toll credit is being utilized for match requirements, 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.

Sincerely,



Victoria F. Sheehan  
Commissioner

VFS/md

Department Estimate: \$ 883,634.40  
Contract Amount: \$1,033,907.20  
Over Estimate: \$ 150,272.80  
Attachments

AD: October 23, 2018

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project is located in the town of Haverhill, NH and performs bridge preservation and rehabilitation work on Br. No. 067/092 that carries NH 25 over Oliverian Brook. This project is located approximately 3 miles west of the Haverhill/Benton town line. Bridge work is as follows: remove existing pavement and waterproofing membrane, replace the southerly coping, replace bridge and approach highway rail components along southerly fascia (3-bar aluminum rail replaced with T3 steel rail and EAGRT terminal unit in SE quadrant), construct stub walls on existing approach slab at expansion end of bridge to facilitate moving expansion joint behind backwall, replace fixed and expansion joints, conduct repairs to the concrete deck, replace 3 expansion bearings, place new waterproofing membrane and pavement on deck, mill and place approach pavement for pavement match, paint girder ends, and conduct repairs to the abutments and wingwalls.

**FEDERAL FUNDING:** 80% (Bridge-T1-2 Maintenance-Preservation) with Turnpike Toll Credits utilized for the State's 20% match

**CONTINGENCY:** The Contingency amount is proposed to be 10%. This work rehabilitates a bridge that has not seen preservation work. The wingwalls, abutments and backwalls are heavily map-cracked and while 50% of the surface was estimated as needing repair, the amount could be higher. In addition, the amount of deck estimated for repair is based on the condition of the asphalt covering the deck. The full extent of the necessary repairs on both the wall/abutment surfaces and the deck won't be known until the wall can be sounded and the deck exposed by removing the existing asphalt and membrane.

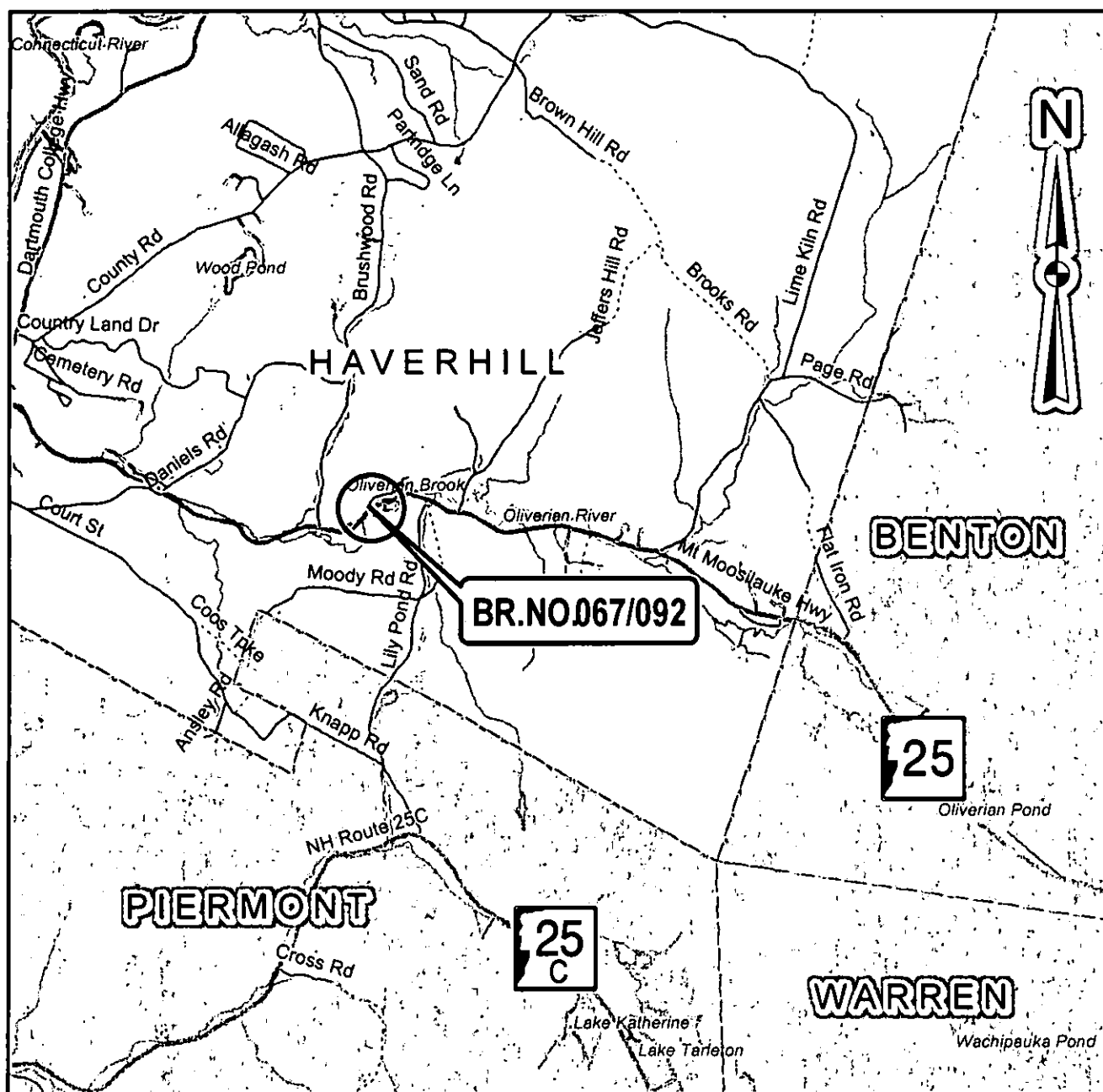
**PROJECT INITIATED:** State's 10-Year Transportation Improvement Program.

**PROJECT EXPLANATION:** This bridge is currently #15 on the Maintenance and Preservation priority list and this work is intended to extend the bridge service life before full deck replacement is needed.

**TRAFFIC IMPLICATION:** This project will be completed in one construction season through 2-phase construction utilizing one-lane, alternating two-way traffic with temporary signals. In addition, pedestrian access will be maintained across the existing sidewalk or through a temporary pedestrian access way through the work area during sidewalk construction. In addition, a temporary pedestrian crosswalk will be used to allow pedestrian to cross NH 25.

**FINAL COMPLETION DATE:** October 4, 2019

# HAVERHILL - NH ROUTE 25



1 1/2 0 1 2 Miles

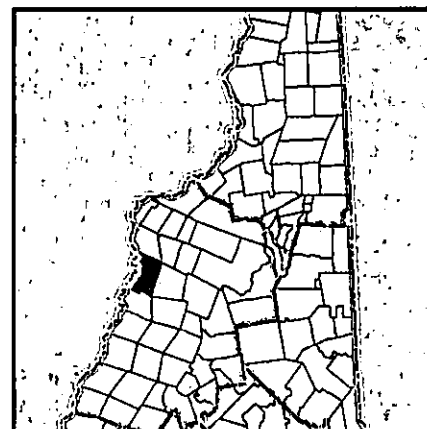
## LEGEND

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

New Hampshire  
**DOT**  
Department of Transportation

State #: 41297  
Federal #: X-A004(587)

LOCATION MAP



# ABC Bid Data

HAVERHILL

41297

X-A004(587)

PROJECT:	HAVERHILL	Awarded To:	PIPER, R. M. INC.	Certified by:	PETER E. STAMNAS
STATE PROJECT NUMBER:	41297		141 SMITH BRIDGE RD		Director of Project Development
FED. PROJECT NUMBER:	X-A004(587)		PLYMOUTH, NH 03264-0490		
DATE BIDS OPEN:	November 15, 2018,	Amount:	\$1,033,907.20		
SCOPE OF WORK:	NH 25 over Oliverian Brook - Preservation efforts, Haverhill Br No 067/092	Award Date:			
COMPLETION DATE:	October 04, 2019				
LOCATION:	Grafton				

## Summary of Bidders

Contractor	Bid Amount	Rank
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH, NH 03264-0490	\$1,033,907.20	A
EVROKS CORPORATION 23 INDUSTRIAL DRIVE, NORTHFIELD NH 03276	\$1,155,871.52	B
MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH, PO BOX 86, WINDSOR VT 05089-0086	\$1,186,994.00	C
AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 1149 MAIN STREET, CONCORD VT 05824-9771	\$1,230,587.90	D

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0480		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

## Items

202.6	CURB REMOVAL FOR SALVAGE	LF	25.00	\$3.82	\$95.50	\$4.00	\$100.00	\$15.00	\$375.00
203.1	COMMON EXCAVATION	CY	23.00	\$7.00	\$161.00	\$50.00	\$1,150.00	\$50.00	\$1,150.00
203.55554	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$900.00	\$900.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00
304.301	CRUSHED GRAVEL	CY	37.50	\$50.00	\$1,875.00	\$50.00	\$1,875.00	\$70.00	\$2,625.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	75.00	\$500.00	\$37,500.00	\$210.00	\$15,750.00	\$200.00	\$15,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$135.00	\$1,350.00	\$375.00	\$3,750.00	\$500.00	\$5,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$0.23	\$322.00	\$1.10	\$1,540.00	\$1.00	\$1,400.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	575.00	\$0.23	\$132.25	\$1.10	\$632.50	\$1.00	\$575.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	17.00	\$350.00	\$5,950.00	\$375.00	\$6,375.00	\$350.00	\$5,950.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	18.00	\$150.00	\$2,400.00	\$300.00	\$4,800.00	\$600.00	\$9,600.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	59.00	\$3.30	\$194.70	\$40.00	\$2,360.00	\$40.00	\$2,360.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	585.00	\$2.50	\$1,462.50	\$21.00	\$12,285.00	\$20.00	\$11,700.00
502.101	REMOVAL OF EXSTING BRIDGE STRUCTURE	U	1.00	\$85,000.00	\$85,000.00	\$80,000.00	\$80,000.00	\$101,000.00	\$101,000.00
503.1	WATER DIVERSION STRUCTURES	U	1.00	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	30.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$45.00	\$1,350.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	276.00	\$130.00	\$35,880.00	\$190.00	\$52,440.00	\$235.00	\$64,860.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	78.00	\$350.00	\$27,300.00	\$325.00	\$25,350.00	\$285.00	\$22,230.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	5.00	\$750.00	\$3,750.00	\$900.00	\$4,500.00	\$800.00	\$4,000.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	280.00	\$350.00	\$98,000.00	\$500.00	\$140,000.00	\$410.00	\$114,800.00
520.01	CONCRETE CLASS AA	CY	10.00	\$1,500.00	\$15,000.00	\$700.00	\$7,000.00	\$1,000.00	\$10,000.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	71.00	\$1,300.00	\$92,300.00	\$1,200.00	\$85,200.00	\$1,600.00	\$113,600.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	22.00	\$100.00	\$2,200.00	\$100.00	\$2,200.00	\$100.00	\$2,200.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	286.00	\$25.00	\$7,150.00	\$34.00	\$9,724.00	\$40.00	\$11,440.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	280.00	\$32.00	\$8,960.00	\$50.00	\$14,000.00	\$36.00	\$10,080.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	676.00	\$42.00	\$28,392.00	\$40.00	\$27,040.00	\$21.00	\$14,196.00
541.5	PVC WATERSTOPS, NH TYPE 6 (F)	LF	66.00	\$10.00	\$660.00	\$10.00	\$660.00	\$10.00	\$660.00
544.	REINFORCING STEEL (F)	LB	5,380.00	\$1.60	\$8,608.00	\$1.50	\$8,070.00	\$5.10	\$27,438.00
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	231.00	\$8.00	\$1,848.00	\$3.75	\$866.25	\$2.50	\$577.50

Item No.	Description	Unit	Quantity	PS&E		PFER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0490		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00	\$30,000.00	\$30,000.00
550.201	BRIDGE SHOES (F)	EA	3.00	\$3,500.00	\$10,500.00	\$7,500.00	\$22,500.00	\$5,400.00	\$16,200.00
556.1	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$100,000.00	\$100,000.00	\$95,000.00	\$95,000.00	\$99,000.00	\$99,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	58.00	\$124.00	\$7,192.00	\$60.00	\$3,480.00	\$105.00	\$6,090.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	66.00	\$720.00	\$47,520.00	\$820.00	\$54,120.00	\$869.00	\$57,354.00
562.1	SILICONE JOINT SEALANT (F)	LF	100.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$15.00	\$1,500.00
563.073	ALUMINUM POST ASSEMBLY FOR F RAIL (3-BAR)	EA	2.00	\$50.00	\$100.00	\$1,000.00	\$2,000.00	\$760.00	\$1,520.00
563.23	BRIDGE RAIL T3	LF	84.92	\$135.00	\$11,464.20	\$185.00	\$15,710.20	\$181.00	\$15,370.52
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	1.00	\$5,500.00	\$5,500.00	\$5,800.00	\$5,800.00	\$5,460.00	\$5,460.00
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1.00	\$7,700.00	\$7,700.00	\$6,200.00	\$6,200.00	\$5,850.00	\$5,850.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$1,850.00	\$1,850.00	\$2,800.00	\$2,800.00	\$2,650.00	\$2,650.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	210.00	\$25.00	\$5,250.00	\$30.00	\$6,300.00	\$37.50	\$7,875.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	120.00	\$75.00	\$9,000.00	\$30.00	\$3,600.00	\$75.00	\$9,000.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,500.00	\$9,000.00	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	63.00	\$15.00	\$945.00	\$60.00	\$3,780.00	\$55.00	\$3,465.00
609.01	STRAIGHT GRANITE CURB	LF	34.00	\$25.00	\$850.00	\$35.00	\$1,190.00	\$50.00	\$1,700.00
609.6	RESET GRANITE CURB	LF	220.00	\$6.75	\$1,485.00	\$20.00	\$4,400.00	\$30.00	\$6,600.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$25,000.00	\$25,000.00	\$47,500.00	\$47,500.00	\$75,600.00	\$75,600.00
618.7	FLAGGERS	HR	480.00	\$22.00	\$10,560.00	\$40.00	\$19,200.00	\$38.50	\$18,480.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$6,000.00	\$12,000.00	\$4,750.00	\$9,500.00	\$2,000.00	\$4,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	1.00	\$40.00	\$40.00	\$50.00	\$50.00	\$50.00	\$50.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	270.00	\$2.00	\$540.00	\$2.25	\$607.50	\$3.00	\$810.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	945.00	\$0.25	\$236.25	\$1.05	\$992.25	\$1.00	\$945.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,000.00	\$0.72	\$2,160.00	\$2.00	\$6,000.00	\$1.75	\$5,250.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	175.00	\$6.00	\$1,050.00	\$8.50	\$1,487.50	\$6.00	\$1,400.00
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	2,600.00	\$3.00	\$7,800.00	\$2.10	\$5,460.00	\$2.00	\$5,200.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	400.00	\$4.50	\$1,800.00	\$4.25	\$1,700.00	\$5.00	\$2,000.00
645.531	SILT FENCE	LF	200.00	\$2.50	\$500.00	\$3.00	\$600.00	\$4.00	\$800.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$5,250.00	\$5,250.00	\$2,800.00	\$2,800.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$60.00	\$3,600.00	\$80.00	\$4,800.00	\$75.00	\$4,500.00

Item No.	Description	Unit	Quantity	P&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0480		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	81.00	\$8.00	\$308.00	\$2.00	\$102.00	\$15.00	\$785.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00
670.95	TEMPORARY SAFETY FENCE	LF	370.00	\$3.50	\$1,295.00	\$3.00	\$1,110.00	\$4.65	\$1,720.50
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$114,000.00	\$114,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$2,000.00	\$14,000.00	\$1,200.00	\$8,400.00	\$1,750.00	\$12,250.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Totals:				\$883,634.40		\$1,033,907.20		\$1,155,871.52	
Alt. Totals:									
Totals:				\$883,634.40		\$1,033,907.20		\$1,155,871.52	



Item No.	Description	Unit	Quantity	P&E		MILLER CONSTRUCTION, INC. 3183 US RT 5 SOUTH WINDSOR, VT 05099-0086		AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 1148 MAIN STREET CONCORD, VT 05234-6771	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

# Items

202.6	CURB REMOVAL FOR SALVAGE	LF	25.00	\$3.82	\$95.50	\$25.00	\$625.00	\$30.00	\$750.00
203.1	COMMON EXCAVATION	CY	23.00	\$7.00	\$161.00	\$45.00	\$1,035.00	\$65.00	\$1,495.00
203.55584	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$900.00	\$900.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00
304.301	CRUSHED GRAVEL	CY	37.50	\$50.00	\$1,875.00	\$65.00	\$2,437.50	\$55.00	\$2,062.50
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	75.00	\$500.00	\$37,500.00	\$255.00	\$19,125.00	\$241.00	\$18,075.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$135.00	\$1,350.00	\$255.00	\$2,550.00	\$241.00	\$2,410.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$0.23	\$322.00	\$3.00	\$4,200.00	\$3.00	\$4,200.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	578.00	\$0.23	\$132.25	\$3.00	\$1,725.00	\$3.00	\$1,725.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	17.00	\$350.00	\$5,950.00	\$255.00	\$4,335.00	\$241.00	\$4,097.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	18.00	\$150.00	\$2,400.00	\$255.00	\$4,080.00	\$241.00	\$3,858.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	69.00	\$3.30	\$194.70	\$40.00	\$2,360.00	\$27.00	\$1,593.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	685.00	\$2.50	\$1,462.50	\$18.00	\$10,530.00	\$18.00	\$10,530.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$65,000.00	\$65,000.00	\$77,000.00	\$77,000.00	\$70,000.00	\$70,000.00
503.1	WATER DIVERSION STRUCTURES	U	1.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$7,500.00	\$7,500.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	30.00	\$50.00	\$1,500.00	\$100.00	\$3,000.00	\$65.00	\$1,950.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	276.00	\$130.00	\$35,880.00	\$200.00	\$55,200.00	\$125.00	\$34,500.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	78.00	\$350.00	\$27,300.00	\$350.00	\$27,300.00	\$400.00	\$31,200.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	5.00	\$750.00	\$3,750.00	\$1,000.00	\$5,000.00	\$650.00	\$3,250.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	280.00	\$350.00	\$98,000.00	\$700.00	\$196,000.00	\$850.00	\$238,000.00
520.01	CONCRETE CLASS AA	CY	10.00	\$1,500.00	\$15,000.00	\$1,200.00	\$12,000.00	\$1,800.00	\$18,000.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	71.00	\$1,300.00	\$92,300.00	\$1,600.00	\$113,600.00	\$1,450.00	\$102,950.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	22.00	\$100.00	\$2,200.00	\$150.00	\$3,300.00	\$85.00	\$1,870.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$75.00	\$1,500.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	288.00	\$25.00	\$7,150.00	\$35.00	\$10,010.00	\$34.00	\$9,724.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	280.00	\$32.00	\$8,960.00	\$48.00	\$13,440.00	\$25.00	\$7,000.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	678.00	\$42.00	\$28,382.00	\$30.00	\$20,280.00	\$38.00	\$25,688.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	66.00	\$10.00	\$660.00	\$15.00	\$990.00	\$12.00	\$792.00
544.	REINFORCING STEEL (F)	LB	5,380.00	\$1.60	\$8,608.00	\$2.00	\$10,760.00	\$1.50	\$8,070.00
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	231.00	\$8.00	\$1,848.00	\$10.00	\$2,310.00	\$5.50	\$1,270.50

Item No.	Description	Unit	Quantity	PS&E		MILLER CONSTRUCTION, INC. 3103 US RT & SOUTH WINDSOR, VT 05098-0006		AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 1149 MAIN STREET CONCORD, VT 05024-0771	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$20,000.00	\$20,000.00	\$19,000.00	\$19,000.00	\$30,000.00	\$30,000.00
550.201	BRIDGE SHOES (F)	EA	3.00	\$3,500.00	\$10,500.00	\$6,200.00	\$18,600.00	\$4,000.00	\$12,000.00
556.1	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$100,000.00	\$100,000.00	\$93,000.00	\$93,000.00	\$96,000.00	\$96,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	58.00	\$124.00	\$7,192.00	\$115.00	\$6,670.00	\$145.00	\$8,410.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	68.00	\$720.00	\$47,520.00	\$780.00	\$51,480.00	\$660.00	\$43,560.00
562.1	SILICONE JOINT SEALANT (F)	LF	100.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
563.073	ALUMINUM POST ASSEMBLY FOR F RAIL (3-BAR)	EA	2.00	\$50.00	\$100.00	\$750.00	\$1,500.00	\$800.00	\$1,600.00
563.23	BRIDGE RAIL T3	LP	84.92	\$135.00	\$11,464.20	\$200.00	\$16,984.00	\$195.00	\$16,559.40
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	1.00	\$5,500.00	\$5,500.00	\$5,850.00	\$5,850.00	\$6,000.00	\$6,000.00
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1.00	\$7,700.00	\$7,700.00	\$6,000.00	\$6,000.00	\$6,200.00	\$6,200.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$1,850.00	\$1,850.00	\$2,900.00	\$2,900.00	\$2,900.00	\$2,900.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	210.00	\$25.00	\$5,250.00	\$32.00	\$6,720.00	\$45.00	\$9,450.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	120.00	\$75.00	\$9,000.00	\$84.00	\$10,080.00	\$90.00	\$10,800.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	63.00	\$15.00	\$945.00	\$30.00	\$1,890.00	\$241.00	\$15,183.00
609.01	STRAIGHT GRANITE CURB	LF	34.00	\$25.00	\$850.00	\$50.00	\$1,700.00	\$85.00	\$2,890.00
609.5	RESET GRANITE CURB	LF	220.00	\$6.75	\$1,485.00	\$30.00	\$6,600.00	\$21.00	\$4,620.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$25,000.00	\$25,000.00	\$76,000.00	\$76,000.00	\$84,000.00	\$84,000.00
618.7	FLAGGERS	HR	480.00	\$22.00	\$10,560.00	\$38.00	\$18,240.00	\$45.00	\$21,600.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$15,000.00	\$15,000.00	\$26,000.00	\$26,000.00	\$40,000.00	\$40,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$6,000.00	\$12,000.00	\$5,000.00	\$10,000.00	\$6,500.00	\$13,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	1.00	\$40.00	\$40.00	\$100.00	\$100.00	\$60.00	\$60.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	270.00	\$2.00	\$540.00	\$5.00	\$1,350.00	\$7.00	\$1,890.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	945.00	\$0.25	\$236.25	\$2.50	\$2,362.50	\$3.00	\$2,835.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,000.00	\$0.72	\$2,160.00	\$1.50	\$4,500.00	\$1.10	\$3,300.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	175.00	\$8.00	\$1,050.00	\$8.00	\$1,400.00	\$8.50	\$1,487.50
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	2,600.00	\$3.00	\$7,800.00	\$2.50	\$6,500.00	\$3.50	\$9,100.00
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	400.00	\$4.50	\$1,800.00	\$5.00	\$2,000.00	\$7.00	\$2,800.00
645.631	SILT FENCE	LF	200.00	\$2.50	\$500.00	\$5.00	\$1,000.00	\$6.00	\$1,200.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$60.00	\$3,600.00	\$95.00	\$5,700.00	\$250.00	\$15,000.00

Item No.	Description	Unit	Quantity	P&E		MILLER CONSTRUCTION, INC. 3163 US RT 5 SOUTH WINDSOR, VT 05090-0088		AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 1148 HAWK STREET CONCORD, VT 05034-8771	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
648.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	51.00	\$6.00	\$306.00	\$5.00	\$255.00	\$15.00	\$765.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$8,000.00	\$16,000.00
670.95	TEMPORARY SAFETY FENCE	LF	370.00	\$3.50	\$1,295.00	\$6.00	\$2,220.00	\$6.00	\$2,220.00
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$90,000.00	\$90,000.00	\$80,000.00	\$80,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$2,000.00	\$14,000.00	\$2,000.00	\$14,000.00	\$1,800.00	\$12,600.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Totals:				\$883,634.40		\$1,188,994.00		\$1,230,587.90	
Alt. Totals:									
Totals:				\$883,634.40		\$1,188,994.00		\$1,230,587.90	

## PS&E Comparison

HAVERHILL

41297

X-A004(587)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
202.6	CURB REMOVAL FOR SALVAGE	LF	25.00	\$4.00	\$100.00	\$3.82	\$95.50	\$4.50
203.1	COMMON EXCAVATION	CY	23.00	\$50.00	\$1,150.00	\$7.00	\$161.00	\$989.00
203.55554	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$1,600.00	\$1,600.00	\$900.00	\$900.00	\$700.00
304.301	CRUSHED GRAVEL	CY	37.50	\$50.00	\$1,875.00	\$50.00	\$1,875.00	\$0.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	75.00	\$210.00	\$15,750.00	\$500.00	\$37,500.00	(\$21,750.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$375.00	\$3,750.00	\$135.00	\$1,350.00	\$2,400.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$1.10	\$1,540.00	\$0.23	\$322.00	\$1,218.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	575.00	\$1.10	\$632.50	\$0.23	\$132.25	\$500.25
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	17.00	\$375.00	\$6,375.00	\$350.00	\$5,950.00	\$425.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	16.00	\$300.00	\$4,800.00	\$150.00	\$2,400.00	\$2,400.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	59.00	\$40.00	\$2,360.00	\$3.30	\$194.70	\$2,165.30
417.	COLD PLANING BITUMINOUS SURFACES	SY	585.00	\$21.00	\$12,285.00	\$2.50	\$1,462.50	\$10,822.50
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00	(\$5,000.00)
503.1	WATER DIVERSION STRUCTURES	U	1.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$30,000.00

504.1	COMMON BRIDGE EXCAVATION (F)	CY	30.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$0.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	276.00	\$190.00	\$52,440.00	\$130.00	\$35,880.00	\$16,560.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	78.00	\$325.00	\$25,350.00	\$350.00	\$27,300.00	(\$1,950.00)
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	5.00	\$900.00	\$4,500.00	\$750.00	\$3,750.00	\$750.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	280.00	\$500.00	\$140,000.00	\$350.00	\$98,000.00	\$42,000.00
520.01	CONCRETE CLASS AA	CY	10.00	\$700.00	\$7,000.00	\$1,500.00	\$15,000.00	(\$8,000.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	71.00	\$1,200.00	\$85,200.00	\$1,300.00	\$92,300.00	(\$7,100.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	22.00	\$100.00	\$2,200.00	\$100.00	\$2,200.00	\$0.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$0.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	286.00	\$34.00	\$9,724.00	\$25.00	\$7,150.00	\$2,574.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	280.00	\$50.00	\$14,000.00	\$32.00	\$8,960.00	\$5,040.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	676.00	\$40.00	\$27,040.00	\$42.00	\$28,392.00	(\$1,352.00)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	66.00	\$10.00	\$660.00	\$10.00	\$660.00	\$0.00
544.	REINFORCING STEEL (F)	LB	5,380.00	\$1.50	\$8,070.00	\$1.60	\$8,608.00	(\$538.00)
544.11	REINFORCING STEEL - MECHANICAL CONNECTORS (F)	LB	231.00	\$3.75	\$866.25	\$8.00	\$1,848.00	(\$981.75)
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00	(\$4,000.00)
550.201	BRIDGE SHOES (F)	EA	3.00	\$7,500.00	\$22,500.00	\$3,500.00	\$10,500.00	\$12,000.00
556.1	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$95,000.00	\$95,000.00	\$100,000.00	\$100,000.00	(\$5,000.00)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	58.00	\$60.00	\$3,480.00	\$124.00	\$7,192.00	(\$3,712.00)
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	66.00	\$820.00	\$54,120.00	\$720.00	\$47,520.00	\$6,600.00
562.1	SILICONE JOINT SEALANT (F)	LF	100.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$0.00

563.073	ALUMINUM POST ASSEMBLY FOR F RAIL (3-BAR)	EA	2.00	\$1,000.00	\$2,000.00	\$50.00	\$100.00	\$1,900.00
563.23	BRIDGE RAIL T3	LF	84.92	\$185.00	\$15,710.20	\$135.00	\$11,464.20	\$4,246.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	1.00	\$5,800.00	\$5,800.00	\$5,500.00	\$5,500.00	\$300.00
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1.00	\$6,200.00	\$6,200.00	\$7,700.00	\$7,700.00	(\$1,500.00)
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,800.00	\$2,800.00	\$1,850.00	\$1,850.00	\$950.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	210.00	\$30.00	\$6,300.00	\$25.00	\$5,250.00	\$1,050.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	120.00	\$30.00	\$3,600.00	\$75.00	\$9,000.00	(\$5,400.00)
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,500.00	\$7,000.00	\$4,500.00	\$9,000.00	(\$2,000.00)
608.12	2" BITUMINOUS SIDEWALK (F)	SY	63.00	\$60.00	\$3,780.00	\$15.00	\$945.00	\$2,835.00
609.01	STRAIGHT GRANITE CURB	LF	34.00	\$35.00	\$1,190.00	\$25.00	\$850.00	\$340.00
609.5	RESET GRANITE CURB	LF	220.00	\$20.00	\$4,400.00	\$6.75	\$1,485.00	\$2,915.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$47,500.00	\$47,500.00	\$25,000.00	\$25,000.00	\$22,500.00
618.7	FLAGGERS	HR	480.00	\$40.00	\$19,200.00	\$22.00	\$10,560.00	\$8,640.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$15,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,750.00	\$9,500.00	\$6,000.00	\$12,000.00	(\$2,500.00)
621.31	SINGLE DELINEATOR WITH POST	EA	1.00	\$50.00	\$50.00	\$40.00	\$40.00	\$10.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	270.00	\$2.25	\$607.50	\$2.00	\$540.00	\$67.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	945.00	\$1.05	\$992.25	\$0.25	\$236.25	\$756.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,000.00	\$2.00	\$6,000.00	\$0.72	\$2,160.00	\$3,840.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	175.00	\$8.50	\$1,487.50	\$6.00	\$1,050.00	\$437.50
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	2,600.00	\$2.10	\$5,460.00	\$3.00	\$7,800.00	(\$2,340.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	400.00	\$4.25	\$1,700.00	\$4.50	\$1,800.00	(\$100.00)

645.531	SILT FENCE	LF	200.00	\$3.00	\$600.00	\$2.50	\$500.00	\$100.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,250.00	\$5,250.00	\$4,000.00	\$4,000.00	\$1,250.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$80.00	\$4,800.00	\$60.00	\$3,600.00	\$1,200.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	51.00	\$2.00	\$102.00	\$6.00	\$306.00	(\$204.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00	(\$1,000.00)
670.95	TEMPORARY SAFETY FENCE	LF	370.00	\$3.00	\$1,110.00	\$3.50	\$1,295.00	(\$185.00)
692.	MOBILIZATION	U	1.00	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00	\$25,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,200.00	\$8,400.00	\$2,000.00	\$14,000.00	(\$5,600.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00

**Total:**

**\$1,033,907.20**

**\$883,634.40**

**\$150,272.80**



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
2/25/2019

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	<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A: Citizens Insurance Co.</td><td>31534</td></tr><tr><td>INSURER B: Allmerica Financial Benefits</td><td>41840</td></tr><tr><td>INSURER C: Hanover Insurance Co.</td><td>22292</td></tr><tr><td>INSURER D: Crum &amp; Forster Spec. Ins. Co.</td><td></td></tr><tr><td>INSURER E:</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></tbody></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Citizens Insurance Co.	31534	INSURER B: Allmerica Financial Benefits	41840	INSURER C: Hanover Insurance Co.	22292	INSURER D: Crum & Forster Spec. Ins. Co.		INSURER E:		INSURER F:	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A: Citizens Insurance Co.	31534														
INSURER B: Allmerica Financial Benefits	41840														
INSURER C: Hanover Insurance Co.	22292														
INSURER D: Crum & Forster Spec. Ins. Co.															
INSURER E:															
INSURER F:															

<b>COVERAGES</b>	<b>CERTIFICATE NUMBER:</b>	<b>REVISION NUMBER:</b>
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:			2BVA85248703	3/1/2019	3/1/2020	EACH OCCURRENCE \$ 1,000,000 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 - COM/OP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			AWVA85248503	3/1/2019	3/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			UHVA85248803	3/1/2019	3/1/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 Products-Comp/Op Agg \$ 5,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A				PER STATUTE E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
C	Leased/Rented Equipment			IHVA85269503	3/1/2019	3/1/2020	\$535,000
D	Pollution Liability			CPL109696	12/17/2018	12/17/2019	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Bridge Preservation & Rehab work, Haverhill, NH #41297

<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 
---	---

© 1988-2014 ACORD CORPORATION. All rights reserved.



ACORD™

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/04/2018

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 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: Kelly Grahm	
	PHONE (A/C, No, Ext): 781-939-2004	FAX (A/C, No):
	E-MAIL ADDRESS: kelly.grahn@usi.com	
INSURED R. M. Piper, Inc. P.O. Box 490 Plymouth, NH 03264-0490	INSURER(S) AFFORDING COVERAGE	
	INSURER A: ABC NH WORKERS COMP Bld, Inc	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
		NAIC # NONAIC

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 SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	ABC16000319	01/01/2019	01/01/2020	X PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

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

Evidence of NH Workers' Compensation Coverage.

Project: Haverhill X-A004(587), 41297

CERTIFICATE HOLDER	CANCELLATION
State of New Hampshire, DOT Office of Federal Compliance P.O. Box 483 Concord, NH 03302-0483	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 <i>Joseph B. Blawie</i>

© 1988-2015 ACORD CORPORATION. All rights reserved.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/27/2018

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) 224-9012 <b>E-MAIL ADDRESS:</b> pjohnson@rowleyagency.com														
<b>INSURED</b> State of NH DOT POB 483 Concord NH 03302-0483	<table><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A: Hannover Insurance Co.</td><td>22292</td></tr><tr><td>INSURER B:</td><td></td></tr><tr><td>INSURER C:</td><td></td></tr><tr><td>INSURER D:</td><td></td></tr><tr><td>INSURER E:</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Hannover Insurance Co.	22292	INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:	
INSURER(S) AFFORDING COVERAGE	NAIC #														
INSURER A: Hannover Insurance Co.	22292														
INSURER B:															
INSURER C:															
INSURER D:															
INSURER E:															
INSURER F:															

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

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

INSR LTR	TYPE OF INSURANCE	ADOL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protective GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			LHVD177317	12/19/2018	12/19/2019	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 - COMPROP AGG \$ COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ EACH OCCURRENCE \$ AGGREGATE \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						PER STATUTE E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
	UMBRELLA LIAB EXCESS LIAB DED RETENTION \$						
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				

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

Bridge Preservation &amp; Rehabilitation Work, Haverhill, NH #41297. Contractor: R.M. Piper Inc

**CERTIFICATE HOLDER****CANCELLATION**State of NH DOT  
POB 483  
Concord, NH 03302-0483

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

*Peggy A Johnson*

© 1988-2014 ACORD CORPORATION. All rights reserved.



ECKMANE-02

DGHIGLIAZZA

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/15/2019

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  
Ames & Gough  
859 Willard Street  
Suite 320  
Quincy, MA 02169

CONTACT  
NAME:  
PHONE  
(A/C, No, Ext): (617) 328-6555 FAX (A/C, No): (617) 328-6888  
E-MAIL  
ADDRESS: boston@amesgough.com

INSURED  
David Eckman Consulting Engineer  
1950 Lafayette Road, Suite 209  
P.O. Box 8025  
Portsmouth, NH 03801

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Continental Casualty Company (CNA) A, XV	20443
INSURER B: Axis Insurance Company, A+, XV	26620
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

## COVERAGES

## CERTIFICATE NUMBER:

## REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADOL SUBR INSD WYD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	X	4024156265	10/1/2018	10/1/2019	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 - COMPOP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		4024156265	10/1/2018	10/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
B	Professional Liab.		DP002948022018	10/10/2018	10/10/2019	Per Claim 1,000,000
B			DP002948022018	10/10/2018	10/10/2019	Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
All Coverages are in accordance with the policy terms and conditions.

State Of NH Department of Transportation and RM Piper shall be included as additional insured with respects to General Liability where required by written contract. The Professional Liability deductible is \$5,000 per claim and \$15,000 per aggregate.

## CERTIFICATE HOLDER

## CANCELLATION

State Of NH  
Department of Transportation  
7 Hazen Drive  
PO Box 483  
Concord, NH 03302

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



PATHW-1

OP ID: DB

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
02/05/2019

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> Poole Professional Ltd.-TM 107 Audubon Rd. #2, Ste. 305 Wakefield, MA 01880 Thomas M. Mullard	<b>CONTACT NAME:</b>	
	<b>PHONE (A/C No. Ext):</b> 800-371-1063	<b>FAX (A/C No.):</b>
<b>INSURED</b> Pathways Consulting, LLC 240 Mechanic Street, Suite 100 Lebanon, NH 03766	<b>E-MAIL ADDRESS:</b>	
	<b>INSURER(S) AFFORDING COVERAGE</b>	
	<b>INSURER A:</b> XL Specialty Insurance Company	<b>NAIC #</b> 37885
	<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	ADD'L SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N/A If yes, describe under DESCRIPTION OF OPERATIONS below					PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Architects & Engrs Professional Liab.		DPR9937617 DEDUCTIBLE \$25,000	01/18/2019	01/18/2020	Per Claim 2,000,000 Aggregate 2,000,000

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

For professional liability coverage, the aggregate limit is the total insurance available for all covered claims presented within the policy period. The limit will be reduced by payments of indemnity and expense.  
Re: NHDOT X-A004(587), 41297, Haverhill Bridge Rehabilitation Project, Haverhill NH

## CERTIFICATE HOLDER

## CANCELLATION

<b>R.M. Piper Inc.</b> PO Box 490 Plymouth, NH 03264	<b>RMPIP-1</b>
	<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.</b>
<b>AUTHORIZED REPRESENTATIVE</b> 	

© 1988-2014 ACORD CORPORATION. All rights reserved.