

# THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner

> Bureau of Construction December 9, 2019

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

#### 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 \$539,848.70 for bridge preservation of Br. No. 194/146, NH 28 over inactive NHRR in the Town of Ossipee, from the date of Governor and Council approval through October 16, 2020, unless extended by the Department in accordance with the Standard Specifications. 100% Betterment Funds.

Funding is available in State Fiscal Years 2020 and 2021 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:

FY 2020

FY 2021

04-96-96-963015-3039

Highway Betterment Aid

400-500870 Highway Contract Payments

\$363,170.95

\$176,677.75

2. Further authorize that a contingency in the amount of \$53,984.87 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.

Contingency Funding is available as follows:

FY 2020

FY 2021

04-96-96-963015-3039

Highway Betterment Aid

400-500870 Highway Contract Payments

\$53,984.87

#### **EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan under the Betterment Bridge Preservation Program. This project consists of bridge preservation on Br. No. 194/146, NH 28 over inactive NHRR in the Town of Ossipee. The work limits begin approximately 500 feet south of the bridge and continue approximately 1,075 feet to the north. The scope of work includes replacement of the deck pavement and membrane, partial and full depth deck repair, and installation of 6" crack control joints in both abutments.

Br. No. 194/146 was built in 1959 and has not been addressed by a preservation contract except for replacement of the bridge curbs and rail, and patching of the abutments and wings in 1999. The current condition rating of this bridge is 6 (Deck, satisfactory), 6 (Superstructure, satisfactory), and 7 (Substructure, good). The concrete deck is showing signs of deterioration. This preservation project will address and fix this to extend the life of this structure and keep it off the State's Red List.

The proposed contingency amount is 10% of the contract amount. This work preserves a bridge that has not received any preservation activities except for replacement of bridge curbs and fail and patching of the abutments and wings in 1999. The work includes partial and full depth deck repairs. The extent of the work has been estimated, but the full extent of the work will not 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 19.62% the low bid of 5 bids received is felt to be reasonable for the work involved. Five items contributed to the overage: temporary signals, maintenance of traffic, pavement, cold planing 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.

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,

Victoria F. Sheehan

Commissioner

VFS/md

Department Estimate: \$451,290.80 \$539,848.70 Contract Amount: \$ 88,557.90 Over Estimate:

Attachments



## **ABC Bid Data**

OSSIPEE 41916 **NON-FEDERAL** 

PROJECT:

OSSIPEE

STATE PROJECT NUMBER: 41916

FED. PROJECT NUMBER:

NON-FEDERAL

DATE BIDS OPEN:

November 21, 2019,

SCOPE OF WORK: COMPLETION DATE: Bridge Preservation efforts for NH28 over NHRR in Ossipee (Br. No. 194/146).

LOCATION:

October 16, 2020

Carroll

Awarded To: PIPER, R. M. INC.

Amount:

**Award Date:** 

141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490

\$539,848,70

Certified by: PETER E.STAMNAS

Director of Project Development

### **Summary of Bidders**

Contractor	Bid Amount	Rank
PIPER R. M. INC.	25 70 10 10 10 10 10 10 10 10 10 10 10 10 10	Nank
PIPER R M INC		道院
COLEMAN ALVIN J & SON INC	\$562,020,00	
9 NH ROUTE 113, CONWAY NH 03818-9505	\$563,828.00	. в
BUCKSTRONGTONICHONISMONOSTATION		e die opposite terminalist
302B AUBURN ROAD TURNER ME:04282 12 22 24 24 25 12 25 25 25 25 25 25 25 25 25 25 25 25 25	-\$669 210 00	C CANAGE
EVROKS CORPORATION		
	\$680,664.10	D
23 INDUSTRIAL DRIVE, NORTHFIELD NH 03276		
CRMICONSTRUCTORS INC.	\$798 947.00	E
30 BONNEY STREET, PO BOX B FREEPORT ME 04032		

			-	·	SAE	141 SMET	, R. M. INC. H BRIDGE RD I, NH 93284-0490	9 101 6	VIN J & SON INC COUTE 113 Not 63#18-8008
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

#### **Items**

304.301 CRU 403.11 HOT 403.12 HOT	MMON EXCAVATION  USHED GRAVEL  T BITUMINOUS PAVEMENT, MACHINE METHOD  T BITUMINOUS PAVEMENT, HAND METHOD  VEMENT JOINT ADHESIVE	CY CY TON	490.00 36.00 948.00	\$30.00 \$100.00	\$14,700.00 \$3,600.00	\$20,00	\$9,800.00	\$20,00	\$9,800.00
403.11 HOT 403.12 HOT	T BITUMINOUS PAVEMENT, MACHINE METHOD T BITUMINOUS PAVEMENT, HAND METHOD	TON		\$100.00	\$3,600,00				
403.12 HOT	T BITUMINOUS PAVEMENT, HAND METHOD		948.00		20,000.00	\$40.00	\$1,440.00	\$50.00	\$1,800.00
	<del></del>		₩	\$85.00	\$80,410.00	\$110.00	\$104,060.00	\$120.00	\$113,520,00
403.6 PAV	VENEUT JONE ADVICEDE	TON	7.00	\$350.00	\$2,450.00	\$190,00	\$1,330.00	\$190,00	\$1,330,00
	VENIENT JOINT AUTIESIVE	LF	6,042.00	\$0.40	\$2,415.80	\$1,10	\$6,646.20	\$0.50	\$3,021.00
403.61 PAV	VEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	611.00	\$1.00	\$611,00	\$3.50	\$2,138.50	\$5,00	\$3,055.00
	T BITUMINOUS BRIDGE PAVEMENT, 1" BASE URSE	TON	27.00	\$300.00	\$8,100.00	\$190.00	\$5,130.00	\$150.00	\$4,050.00
403.99 TEM	MPORARY BITUMINOUS PAVEMENT	TON	9.00	\$300.00	\$2,700,00	\$190.00	\$1,710.00	\$510.00	\$4,590.00
410.22 ASP	PHALT EMULSION FOR TACK COAT	GAL	288,00	\$4.00	\$1,152.00	`\$10.00	\$2,880.00	\$20.00	\$5,760.00
417. COL	LD PLANING BITUMINOUS SURFACES	SY	889,00	\$2.50	\$2,222.50	\$28.50	\$25,336,50	\$35.00	\$31,115,00
417.53 REM	MOVE AND INLAY EXISTING RUMBLE STRIPS	பு	923.00	\$5.00	\$4,615.00	\$9.00	\$8,307.00	\$8,00	\$7,384.00
504.1 CON	MMON BRIDGE EXCAVATION (F)	CY	22.00	\$65.00	\$1,430.00	\$50,00	\$1,100.00	\$50.00	\$1,100.00
511.00 CON	NCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	472.00	\$30,00	\$14,160.00	\$30.00	\$14,160,00	\$30.00	\$14,160,00
	EPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE CK REPAIRS	SY	61.00	\$300.00	\$18,300,00	\$300.00	\$18,300.00	\$500.00	\$30,500.00
	EPARATION FOR FULL DEPTH CONCRETE BRIDGE CK REPAIRS	SÝ	38.00	\$550.00	\$20,900.00	\$400.00	\$15,200.00	\$760.00	\$28,880.00
520.01 CON	NCRETE CLASS AA	CY	16.00	\$1,500.00	\$24,000,00	\$750.00	\$12,000,00	\$910.00	\$14,560.00
520.0201 COA	NCRETE CLASS AA, ABOVE FOOTINGS	CY	20.00	\$1,750.00	\$35,000.00	\$1,000.00	\$20,000.00	\$1,200.00	\$24,000.00
534.3 WAT	ITER REPELLENT (SILANE/SILOXANE)	GAL	27.00	\$100.00	\$2,700.00	\$100.00	\$2,700.00	\$50.00	\$1,350.00
	RRIER MEMBRANE, HEAT WELDED - MACHINE THOO (F)	SY	481.00	\$50.00	\$24,050,00	\$27.00	\$12,987.00	\$25.00	\$12,025.00
	LVANIC CORROSION PROTECTION SYSTEM SCRETE ANODES)	EA	365.00	\$25.00	\$9,125.00	\$40.00	\$14,600.00	\$15.00	\$5,475.00
559.41 ASP	PHALTIC PLUG FOR CRACK CONTROL (F)	LF .	82.00	\$100.00	\$8,200,00	\$130,00	\$10,660.00	\$100.00	\$8,200.00
606,417 POR	RYABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	420.00	\$35.00	\$14,700,00	\$30.00	\$12,600.00	\$50.00	\$21,000,00
	RTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL RIDGE	LF	240.00	\$50.00	\$12,000,00	\$40.00	\$9,600.00	\$75.00	\$18,000,00
	MP, IMPACT ATTENUATION DEVICE ON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000.00	\$4,000,00	\$8,000.00	\$4,500,00	\$9,000.00
609.811 BITT	TUMINOUS CURB, TYPE B (4" REVEAL)	LF	88.00	\$10.00	\$890.00	\$8.00	\$704.00	\$9.50	\$836.00
816.171 POR	RTABLE TRAFFIC SIGNALS (PTS) SYSTEM	υ	1.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$28,000.00	\$28,000.00
618.61 UNI	IFORMED OFFICERS WITH VEHICLE	\$	16,000.00	~ \$1,00	\$16,000.00	\$1,00	\$16,000,00	\$1.00	\$16,000,00
618.7 FLA	AGGERS	HR	500.00	\$30.00	\$15,000.00	\$40,00	\$20,000.00	\$35.00	\$17,500.00
619.1 MAI	INTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000,00	\$35,000.00	\$35,000.00	\$38,000,00	\$38,000,00

	Description			PEAE		141 SMTT	, R. M. INC. H BRIDGE RD I, NH 03254-0480	COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 93818-8805	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	V	2.00	\$4,000,00	\$8,000.00	\$5,000.00	\$10,000,00	\$4,400.00	\$8,800,00
628.2	SAWED BITUMINOUS PAVEMENT	LF .	80,00	\$3.00	\$240,00	\$2.00	\$160.00	\$5.00	\$400,00
632.0104	RETROREFLECTIVE PAINT PAVE, MARKING, 4" LINE	LF	11,600.00	\$0.20	\$2,320.00	\$0.56	\$6,496.00	\$0.30	\$3,480,00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	24.00	\$5.00	\$120.00	\$10.00	\$240.00	\$15.00	\$360.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,118.00	\$0.75	\$1,588.50	\$3.25	\$6,883.50	\$1.50	\$3,177.00
645,512	COMPOST SOCK FOR PERIMETER BERM	LF.	160.00	\$6.00	\$960,00	\$7.50	\$1,200.00	\$5.00	\$800,00
845.631	SILT FENCE	LF	160.00	\$4,00	\$640.00	\$3.00	\$480.00	\$5.00	\$800,00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,500.00	\$11,000.00	\$5,000.00	\$10,000,00	\$5,000.00	\$10,000.00
692.	MOBILIZATION	U	1.00	\$40,000,00	\$40,000.00	\$60,000.00	\$60,000,00	\$50,000,00	\$50,000.00
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	\$	5,000.00	\$1,00	\$5,000.00	\$1,00	\$5,000.00	\$1.00	\$5,000,00
1010,15	FUEL ADJUSTMENT	3	2,000.00	\$1,00	\$2,000.00	\$1.00	\$2,000,00	\$1,00	\$2,000.00
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Totals:	\$451,290,80	\$539,848.70	\$563,828.00
Alt. Totals:			
Totals:	\$451,290.80	\$539,848.70	\$563,828.00

	-	,			•	SAE	302B AU	STRUCTION, INC. BURN ROAD R, INE 04282	23 MOUS	ORPORATION TRIAL DRIVE LD, NH 89278
Item No.	Description .		Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

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203,1	COMMON EXCAVATION	CY	490,00	\$30.00	\$14,700,00	\$15.00	\$7,350.00	\$14.00	\$5,860.00
304.301	CRUSHED GRAVEL	CY	36.00	\$100.00	\$3,600.00	\$70.00	\$2,520.00	\$170.00	\$6,120.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	945,00	\$85.00	\$80,410.00	\$99.00	\$93,654.00	\$130.00	\$122,980,00
403,12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	7.00	\$350,00	\$2,450.00	\$500,00	\$3,500.00	\$700,00	\$4,900.00
403.6	PAVEMENT JOINT ADRESIVE	LF	6,042.00	\$0.40	\$2,416.80	\$1.20	\$7,250.40	\$0.50	\$3,021.00
403,61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	ĿF	611.00	\$1,00	\$611.00	\$4,00	\$2,444.00	\$5,00	\$3,055,00
403,911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	27.00	\$300.00	\$8,100.00	\$450.00	\$12,150.00	\$350.00	\$9,450.00
403,99	TEMPORARY BITUMINOUS PAVEMENT	TON	9.00	\$300,00	\$2,700.00	\$500,00	\$4,500.00	\$700,00	\$8,300.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	288.00	\$4.00	\$1,152.00	\$12.50	\$3,600.00	- \$18.00	\$5,184.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	889.00	\$2.50	\$2,222.50	\$28,00	\$24,892.00	\$45.00	\$40,005.00
417,53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	923.00	\$5,00	\$4,615.00	\$18.00	\$16,614.00	\$8.00	\$7,384,00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	22.00	\$65.00	\$1,430.00	\$40.00	\$880.00	\$173,00	\$3,806.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	472,00	\$30.00	\$14,160.00	\$45,00	\$21,240.00	\$34,30	\$16,189,60
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	61.00	\$300.00	\$18,300.00	\$430.00	\$26,230.00	\$373.00	\$22,753,00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	38.00	\$550.00	\$20,900.00	\$725.00	\$27,550.00	\$978.00	\$37,164.00
520.01	CONCRETE CLASS AA	CY	16,00	\$1,500,00	\$24,000.00	\$1,000.00	, \$16,000,00	\$1,100.00	\$17,600.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	20.00	\$1,750.00	\$35,000.00	\$1,160.00	\$23,200.00	\$1,800.00	\$36,000.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	27.00	\$100.00	\$2,700.00	\$150.00	\$4,050.00	\$100,00	\$2,700.00
538.6	BARRIER MENBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	481.00	\$50.00	\$24,050.00	\$26.00	\$12,506,00	\$35.50	\$17,075.50
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	365.00	\$25.00	\$9,125.00	\$23.00	\$8,395.00	\$21.00	\$7,665.00
559,41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	82.00	\$100,00	\$8,200.00	\$100,00	\$8,200.00	\$93.00	\$7,626.0
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	ÜF	420,00	. \$35.00	\$14,700,00	\$75.00	\$31,500.00	\$28,00	\$11,760.0
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	240.00	\$50.00	\$12,000.00	\$150,00	\$36,000.00	\$37.00	\$8,880.0
606,9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000.00	\$7,500.00	\$15,000.00	\$3,400.00	\$6,800.0
609,611	BITUMINOUS CURB, TYPE B (4" REVEAL)	៤	88.00	\$10.00	\$880.00	\$40.00	\$3,520.00	\$30.00	\$2,640.0
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00	\$70,000.00	\$70,000.0
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	16,000.00	\$1,00	\$16,000.00	\$1,00	\$16,000,00	\$1,00	\$16,000.0
618.7	FLAGGERS	HR	500.00	\$30.00	\$15,000.00	\$35.00	\$17,500.00	\$35.00	\$17,500.0
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$21,700.00	\$21,700.0

					PELE		NSTRUCTION, INC. IBURN ROAD R, ME 64282	EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, MH 83276	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
819.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2,00	\$4,000.00	\$8,000.00	\$2,500.00	\$5,000.00	\$6,000,00	\$12,000.00
528,2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$3.00	\$240.00	\$4,00	\$320.00	\$5,00	\$400.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	11,600.00	\$0.20	\$2,320.00	\$0.50	\$5,800.00	\$0,50	\$5,800.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	24.00	\$5.00	\$120.00	\$5,00	\$120.00	\$44.00	\$1,056.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,118.00	\$0.75	\$1,588,50	\$1.50	\$3,177.00	\$5.00	\$10,590.00
645,512	COMPOST SOCK FOR PERIMETER BERM	LF	160.00	\$6.00	\$960,00	\$5.00	\$800,00	\$6.00	<u> </u>
645.531	SILT FENCE	LF	160.00	\$4.00	\$840.00	\$5,00	\$800.00	\$4.00	
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,500.00	\$11,000.00	\$7,500.00	\$15,000,00	\$4,850.00	\$9,700.00
692	MOBILIZATION	U	1,00	\$40,000,00	\$40,000.00	\$79,947,60	\$79,947,60	\$88,400.00	\$88,400,00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000,00		\$5,000,00	\$1.00	\$5,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	5	5,000.00	\$1.00	\$5,000.00	\$1,00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	<b>5</b> -	2,000.00	\$1,00	\$2,000,00	\$1.00	\$2,000,00	\$1,00	\$2,000,00

\$680,664.10	\$689,210.00	\$451,290.80	Totals:
			Alt. Totals:
\$880 864 10	 \$669,210,00	\$451,290.80	Totals:

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Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

#### Items

203.1	COMMON EXCAVATION	CY	490.00	\$30.00	\$14,700.00	\$35.00	\$17,150.00		
304.301	CRUSHED GRAVEL	CY	36.00	\$100.00	\$3,600.00	<b>\$163.00</b>	\$5,868.00		· ·
403,11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	946,00	\$85,00	\$80,410.00	\$130.00	\$122,980.00	-	
403,12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	7.00	\$350,00	\$2,450,00	\$220.00	\$1,540.00		
403,6	PAVEMENT JOINT ADHESIVE	LF	6,042.00	\$0.40	\$2,416.80	\$0.50	\$3,021.00		
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	611,00	\$1,00	\$611,00	\$4.00	\$2,444.00		
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	27.00	\$300.00	\$8,100.00	\$140.00	\$3,780.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	9.00	\$300.00	\$2,700.00	\$160,00	\$1,440.00		
410.22	ASPHALT ENULSION FOR TACK COAT	GAL	288.00	\$4,00	\$1,152.00	\$7.00	\$2,016,00	-	
417.	COLD PLANING BITUMINOUS SURFACES	SY	889.00	\$2.50	\$2,222,50	\$10.00	\$8,890.00		
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	<b>u</b>	923,00	\$5.00	\$4,615.00	\$5,00	\$4,615.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	22.00	\$65,00	\$1,430.00	\$83.00	\$1,826.00	- "	
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	472,00	\$30.00	\$14,160.00	\$20,00	\$9,440.00		
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	61,00	\$300.00	\$18,300.00	\$470.00	\$28,670.00		
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	38.00	\$550.00	\$20,900.00	\$1,200.00	\$45,600.00		
520,01	CONCRETE CLASS AA	CY	16.00	\$1,500.00	\$24,000.00	\$1,600.00	\$25,600.00		`
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	20.00	\$1,750.00	\$35,000.00	\$2,500.00	\$50,000.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	27.00	\$100.00	\$2,700.00	\$738.00	\$19,926.00		
538,6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	481.00	\$50.00	\$24,050,00	\$60.00	\$28,860.00		_
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	385.00	\$25.00	\$9,125.00	\$37.00	\$13,505.00		
559,41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	82.00	\$100.00	\$8,200.00	\$174,00	\$14,268.00		
606,417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF.	420.00	\$35.00	\$14,700.00	\$75.00	\$31,500,00		
606,41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	240,00	\$50.00	\$12,000.00	\$198,00	\$47,520.00		_
606.9523	TEMP, IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000,00	\$6,000.00	\$12,000.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	88,00	\$10.00	\$880.00	\$12.00	\$1,056.00		
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$15,000.00	\$15,000.00	\$45,000.00	\$45,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	16,000,00	\$1.00	\$16,000.00	\$1.00	\$16,000,00		
618.7	FLAGGERS -	HR	500.00	\$30.00	\$15,000.00	\$40.00	\$20,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$57,000.00	\$57,000.00		

					PSAE		ITRUCTORS INC NEY STREET IRT, ME 04032		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
319.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$7,000,00	\$14,000.00		
328.2	SAWED BITUMINOUS PAVEMENT	ĿF	80.00	\$3.00	\$240,00	\$9,00	\$720,00		<del>                                     </del>
532,0104	RETROREFLECTIVE PAINT PAVE, MARKING, 4" LINE	UF	11,600.00	\$0.20	\$2,320.00	\$1.00	\$11,600,00	<del></del>	<del>                                     </del>
332.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	24.00	\$5.00	\$120,00	\$10.00	\$240.00		<del> </del>
532.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,118.00	\$0,75	\$1,588.50	\$4.00	\$8,472.00	<del></del>	<del>                                     </del>
545.512	COMPOST SOCK FOR PERIMETER BERM	LF .	160.00	\$8,00	\$960,00	\$9,00	\$1,440.00	<u> </u>	-
845,531	SILT FENCE	LF	160.00	\$4.00	\$640,00	\$6.00	\$960.00		<del>                                     </del>
<b>570.104</b>	TEMPORARY PORTABLE LIGHTING	υ	2.00	\$5,500.00	\$11,000.00	\$14,000.00	\$28,000,00	<u> </u>	<del>                                     </del>
592,	MOBILIZATION	U	1.00	\$40,000,00	\$40,000.00	\$80,000,00	\$80,000.00	<del></del>	<del>                                     </del>
599.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000,00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		┼──
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	5,000.00	\$1.00	\$5,000.00	\$1,00	\$5,000.00		$\vdash$
1010.15	FUEL ADJUSTMENT	\$	2,000,00	\$1.00	\$2,000,00	\$1,00	\$2,000,00	<del></del>	<del> </del>

		4.00	
Totals:	\$451,290.80	\$798,947.00	
Alt. Totals:		·	
Totals:	\$451,290.80	\$798,947.00	



## **PS&E Comparison**

OSSIPEE 41916 NON-FEDERAL

				A-Bidd	er	PS&	Ĕ	_
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items	•							
203.1	COMMON EXCAVATION	CY	490.00	\$20.00	\$9,800.00	\$30.00	\$14,700.00	(\$4,900.00)
304.301	CRUSHED GRAVEL	CY	36.00	\$40.00	\$1,440.00	\$100.00	\$3,600.00	(\$2,160.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	946.00	\$110.00	\$104,060.00	\$85.00	\$80,410.00	\$23,650.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	7.00	\$190.00	\$1,330.00	\$350.00	\$2,450.00	(\$1,120.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	6,042.00	\$1.10	\$6,646.20	\$0.40	\$2,416.80	\$4,229.40
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	611.00	\$3.50	\$2,138.50	\$1.00	\$611.00	\$1,527.50
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1° BASE COURSE	TON	27.00	\$190.00	\$5,130.00	\$300.00	\$8,100.00	(\$2,970.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	9.00	\$190.00	- \$1,710.00	\$300.00	\$2,700.00	(\$990.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	288.00	\$10.00	\$2,880.00	\$4.00	\$1,152.00	\$1,728.0
417.	COLD PLANING BITUMINOUS SURFACES	SY	889.00	\$28.50	\$25,336.50	\$2.50	\$2,222.50	\$23,114.0
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	923.00	\$9.00	\$8,307.00	\$5.00	\$4,615.00	\$3,692.0
504.1	COMMON BRIDGE EXCAVATION (F)	CY	22.00	\$50.00	\$1,100.00	\$65.00	\$1,430.00	(\$330.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	472.00	\$30.00	\$14,160.00	\$30.00	\$14,160.00	\$0.0
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	61.00	\$300.00	\$18,300.00	\$300.00	\$18,300.00	\$0.0

511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	38.00	\$400.00	\$15,200.00	\$550.00	\$20,900.00	(\$5,700.00)
520.01·	CONCRETE CLASS AA	CY	16.00	\$750.00	\$12,000.00	\$1,500.00	\$24,000.00	(\$12,000.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	20.00	\$1,000.00	\$20,000.00	\$1,750.00	\$35,000.00	(\$15,000.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	27.00	\$100.00	\$2,700.00	\$100.00	\$2,700.00	\$0.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE. METHOD (F)	SY	481.00	\$27.00	\$12,987.00	\$50.00	\$24,050.00	(\$11,063.00)
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	365.00	\$40.00	\$14,600.00	\$25.00	\$9,125.00	\$5,475.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	82.00	\$130.00	\$10,660.00	\$100.00	\$8,200.00	\$2,460.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	420.00	\$30.00	\$12,600.00	\$35.00	\$14,700.00	(\$2,100.00)
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	240.00	\$40.00	\$9,600.00	\$50.00	\$12,000.00	(\$2,400.00)
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00	(\$2,000.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	88.00	\$8.00	\$704.00	\$10.00	\$880.00	(\$176.00)
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	J	1.00	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00	\$25,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	16,000.00	\$1.00	\$16,000.00	\$1.00	\$16,000.00	\$0.00
618.7	FLAGGERS	HR	500.00	\$40.00	\$20,000.00	\$30.00	\$15,000.00	\$5,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00	\$25,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00	\$2,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	80.00	\$2.00	\$160.00	\$3.00	\$240.00	(\$80.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	11,600.00	\$0.56	\$6,496.00	\$0.20	\$2,320.00	\$4,176.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	24.00	\$10.00	\$240.00	\$5.00	\$120.00	\$120.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,118.00	\$3.25	\$6,883.50	\$0.75	\$1,588.50	\$5,295.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	160.00	\$7.50	\$1,200.00		\$960.00	\$240.00
645.531	SILT FENCE	LF	160.00	<b>\$3.00</b>	\$480.00	\$4.00		(\$160.00)

670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,000.00	\$10,000.00	\$5,500.00	\$11,000.00	(\$1,000.00)
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$40,000.00	\$40,000.00	\$20,000.00
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	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00

Total: \$539,848.70 \$451,290.80 \$88,557.90

#### SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project consists of bridge preservation on Br. No.194/146, NH 28 over inactive NHRR in the Town of Ossipee. The work limits begin approximately 500 feet south of the bridge and continues approximately 1075 feet to the north. The scope of work includes replacement of the deck pavement and membrane, partial and full depth deck repair, and installation of 6" crack control joints at both abutments.

FEDERAL FUNDING: 0% (100% - BET-BMT-BD - Betterment Bridge Preservation)

CONTINGENCY: The contingency amount is proposed to be 10%. This work preserves a bridge that has not received any preservation activities except for replacement of the bridge curbs and rail, and patching of the abutments and wings in 1999. The work includes partial and full depth deck repairs. The extent of this work has been estimated, but the full extent of the work will not be fully known until the existing asphalt and membrane are removed from the bridge. These factors increase the risk of overruns.

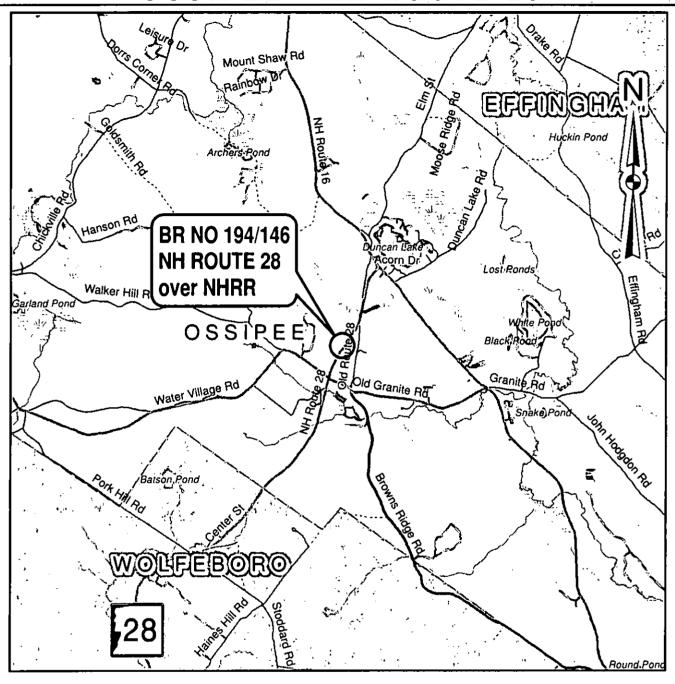
PROJECT INITIATED: 2018 Bridge Tier 1&2 Maintenance (M&P Priority) List

PROJECT EXPLANATION: Br. No. 194/146 was built in 1959 and has not been addressed by a preservation contract except for replacement of the bridge curbs and rail, and patching of the abutments and wings in 1999. The current condition rating of this bridge is 6 (Deck, satisfactory), 6 (Superstructure, satisfactory), and 7 (Substructure, good). The concrete deck is showing signs of deterioration. This preservation project will address and fix this to extend the life of this structure and keep it off the State's Red List.

**TRAFFIC IMPLICATION:** Beginning in the spring of 2020, the road width for Br. No. 097/089 will be reduced to one 14'-0" lane of alternating two-way traffic controlled by signals for two phases, requiring a wide load restriction.

FINAL COMPLETION DATE: October 16, 2020.

## \*OSSIPEE" - NH ROUTE 28



Miles
1 ½ 0 1 2

## **LEGEND**

- Streams

Water Bodies

---- US Routes

State Routes

Interstates

---- Local Roads

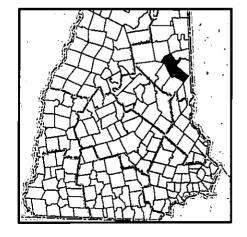
- - Town Boundary



Department of Transportation

State #: 41916

Federal #: N/A





#### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/4/2019

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(les) must be endorsed. If SUBROGATION IS WAIVED, subject to

	e terms and conditions of the policy, etificate holder in lieu of such endors		-	licies may require an endo	rseme	nt. A stateme	ent on this co	ertificate does not confer	rights	to the	
	DUCER	•	<u> </u>		CONTACT Paggy Johnson						
THE	ROWLEY AGENCY INC.				PHONE (A/C, No, Ext): (603) 224-2562 [A/C, No): (603) 224-8012						
l l	Constitution Avenue				E-MAIL ADDRESS; pjohnson@rowleyagency.com						
P.0	. Box 511				INSURER(S) AFFORDING COVERAGE NAIC I						
		302-	0511	. Ì	INCHE	RA: Citizer				31534	
INSU								ial Benefits		41840	
R.M	. Piper, Inc.					RC: Hanove	-			22292	
P.C	. Box 490				INSURE	RD:					
141	Smith Bridge Road				INSURE	RE:					
Ply	mouth NH_03	264			INSURE	RF:					
CO	/ERAGES CER	RTIFIC	CATE	NUMBER:				REVISION NUMBER:			
IN CI	IIS IS TO CERTIFY THAT THE POLICIES O DICATED. NOTWITHSTANDING ANY REQ ERTIFICATE MAY BE ISSUED OR MAY PER ICLUSIONS AND CONDITIONS OF SUCH I	UIREN ITAIN, POLICI	IENT, THE II	TERM OR CONDITION OF AN NSURANCE AFFORDED BY TI IMITS SHOWN MAY HAVE BEE	Y CONT	TRACT OR OTH LICIES DESCRI LUCED BY PAID	HER DOCUME BED HEREIN I	NT WITH RESPECT TO WHI S SUBJECT TO ALL THE TE	CH THIS RMS,		
LTR	TYPE OF INSURANCE	INSD	WO	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	(MM/DOMYYY)	LIMIT	8		
	X COMMERCIAL GENERAL LIABILITY							EACH OCCURRENCE DAMAGE TO RENTED	\$	1,000,000	
A	CLAIMS-MADE X OCCUR						•	PREMISES (Ea occurrence)	\$	100,000	
		f		2BVA85248703		3/1/2019	3/1/2020	MED EXP (Any one person)	\$	10,000	
								PERSONAL & ADV INJURY	\$	1,000,000	
	GEN'L AGGREGATE LIMIT APPLIES PER:	1		!				GENERAL AGGREGATE	\$	2,000,000	
	POLICY X PRO-							PRODUCTS - COMP/OP AGG	\$	2,000,000	
$\vdash$	OTHER: AUTOMOBILE LIABILITY	+		<u> </u>				COMBINED SINGLE LIMIT	5	1,000,000	
								(Ea accident) BODILY (NJURY (Per person)	\$	1,000,000	
В	X ANY AUTO SCHEDULED	1			ļ	3/1/2019	3/1/2020	BODILY INJURY (Per accident)	3		
	AUTOS AUTOS	ŀ		AWVA85248503	i	3/1/2019	3/1/2020	PROPERTY DAMAGE	\$		
	HIRED AUTOS X AUTOS					.		(Per accident)	\$	-	
	X UMBRELLA LIAB X OCCUR	+			$\dashv$			Medical payments	-	F 000 000	
					ŀ			EACH OCCURRENCE		5,000,000	
С	Te Commonwood	┨		UKVA85248803		3/1/2019	3/1/2020	AGGREGATE Products-Comp/Op Agg	\$	5,000,000	
-	DED X RETENTION \$ 0 WORKERS COMPENSATION	+		URVA852466U3	$\rightarrow$	3/1/2019	3/1/2020	PER OTH	<del>                                     </del>	3,000,000	
	AND EMPLOYERS' LIABILITY Y/N							STATUTE   ER	\$		
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A						E.L. EACH ACCIDENT	\$		
	(Mandatory Iri NH) If yes, describe under		ĺ					E.L. DISEASE - EA EMPLOYEE  E.L. DISEASE - POLICY LIMIT	\$		
	DÉSCRIPTION OF OPERATIONS below		Н	· · · ·	$\overline{}$				•		
С	Leased/Rented Equipment			IHVA85269503	i	3/1/2019	3/1/2020	\$535,000		}	
DESC	RIPTION OF OPERATIONS / LOCATIONS / VEHICLE	S (ACC	ORD 10	1, Additional Remarks Schedule, ma	y be atta	ched if more space	e is required)		<del></del>		
Oss	ip <b>es</b> #41916.										
	•										
	•										
CER	TIFICATE HOLDER				CANC	ELLATION					
									0EL : EE	DEFORE	
	State of NH DOT				THE		ATE THEREOF	SCRIBED POLICIES BE CAN , NOTICE WILL BE DELIVER PROVISIONS.		· BEFORE	
	Concord, NH 03302-0483			<u> </u>	AUTHORIZED REPRESENTATIVE						

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Peggy Johnson/PAJ

Client#: 1335482 RMPIPER

#### ACORD.

## **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

12/05/2019

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(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).

ti	his certificate does not confer any rig	hts to	the									
	DOUCER					CT Kelly G						
US	I Insurance Solutions, LLC			T <sub>0</sub>	PHONE (AIC, No, Ext): 781-939-2004 (AIC, No):							
71	1 E. Main Street				E-MAIL ADDRESS; kelly.grahn@ust.com							
Su	ite 201			<u> </u>	INSURER(S) AFFORDING COVERAGE NAIC							
Ch	icopee, MA 01020-3600		,	·	INSURER A : ABC NH WORKERS COMP SIG, Inc.							
INSI	JRED				INSURER A:							
""	R. M. Piper, Inc.				INSURER B:							
	P.O. Box 490			_	INSURER C:							
	Plymouth, NH 03264-0496	)		[ <del>-</del>		ERD;		<del></del>				
	•			<del>-</del>	INSURER E:							
<u> </u>				•	ISUR	ERF:						
				NUMBER:	acc			REVISION NUMBER:	,	V DEDICE.		
4 O ⊞	HIS IS TO CERTIFY THAT THE POLICIES IDICATED. NOTWITHSTANDING ANY RE ERTIFICATE MAY BE ISSUED OR MAY I XCLUSIONS AND CONDITIONS OF SUCH	QUIRE PERTA I POLI	MEN IN CIES	IT, TERM OR CONDITION OF THE INSURANCE AFFORDED IN LIMITS SHOWN MAY HAVE	ANY By T	CONTRACT OF THE POLICIES IN REDUCED	R OTHER DO DESCRIBED I BY PAID CLAI	CUMENT WITH RESPECT HEREIN IS SUBJECT TO	TO WH	ICH THIS		
SE SE	TYPE OF INSURANCE	ADDL:	SUBR WVD	POLICY NUMBER		(MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMI1	r\$			
	COMMERCIAL GENERAL LIABILITY							EACH OCCURRENCE	s			
	CLAIMS-MADE OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence)	5			
								MED EXP (Any one person)	\$			
				1				PERSONAL & ADV INJURY \$				
	GEN'L AGGREGATE LIMIT APPLIES PER:					<u> </u>		GENERAL AGGREGATE	\$			
	POLICY PRO-							PRODUCTS - COMP/OP AGG	\$			
	OTHER:								\$			
	AUTOMOBILE LIABILITY			1		· · · · · · · · · · · · · · · · · · ·		COMBINED SINGLE LIMIT	·			
	ANY AUTO			,				(Ea accident) BODILY INJURY (Per person)	\$			
	OWNED SCHEDULED					<b>!</b>		BODILY INJURY (Per accident)	\$			
	HIRED_ AUTOS ONLY AUTOS NON-OWNED AUTOS ONLY				PROPERTY DAMAG				5	•		
	AUTOS ONLY AUTOS ONLY	1 1						(Per accident)	s			
		<del>                                     </del>				<del> </del>						
	UMBRELLA LIAB OCCUR							EACH OCCURRENCE	. S			
	EXCESS LIAB CLAIMS-MADE	1						AGGREGATE	\$			
	DED   RETENTION \$							DED JOTH.	5			
Α	AND EMPLOYERS' LIABILITY Y/N			ABC16000319		01/01/2019	01/01/2020	X PER OTH-				
	ANY PROPRIETOR/PARTNER/EXECUTIVE N	N/A						E.L. EACH ACCIDENT	\$1,000			
	(Mandatory in NH) If yes, describe under						,	E.L. DISEASE - EA EMPLOYEE				
	DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	s1,000	0,000		
Evi	скіртіон ог орекатіонs / Locations / vehic dence of NH Workers' Compensa : Project: Ossipee #41916 Bridge	tion (	Cov	erage.		be attached if mo	re space is requi	red)				
CEF	PTICICATE HOLDER			^	ANC	ELLATION		· · · · · · · · · · · · · · · · · · ·				
CERTIFICATE HOLDER  NH Department of Transportation Office of Federal Compliance 7 Hazen Drive						ULD ANY OF TI EXPIRATION ORDANCE WI	DATE THE	SCRIBED POLICIES BE CA REOF, NOTICE WILL B LICY PROVISIONS.				
	P.O. Box 483 Concord, NH 03302-048:	3			Joseph C. Blanke							

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## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/18/2019

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(les) 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).

	rtificate holder in lieu of such endors		•	iolog may roquire an onac	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
PROD	UCER				CONTACT Peggy Johnson							
THE	ROWLEY AGENCY INC.				PHONE (A/C, No. Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012							
45	Constitution Avenue				E-MAIL AOORESS; pjohnson@rowleyagency.com							
P.0	. Box 511				INSURER(S) AFFORDING COVERAGE NAIC #							
Con	cord NH . 03:	302-	0511		INSURERA: Travelers Indemnity Co.							
INSU	ED		INSURER B:									
Sta	te of NH Railroad their affi	liat	es,	•	INSURE	RC:						
suc	cessors and assigns				INSURER D:							
POB	483				INSURE			,				
Con	ord NH 03:	302-	0483		INSURE					Ì		
CO	ERAGES CEF	TIFIC	ATE	NUMBER:				REVISION NU	MBER:	•		
INI CE	IS IS TO CERTIFY THAT THE POLICIES OF DICATED. NOTWITHSTANDING ANY REQU RTIFICATE MAY BE ISSUED OR MAY PER CLUSIONS AND CONDITIONS OF SUCH F	JIREN TAIN,	IENT, THE I	TERM OR CONDITION OF AN NSURANCE AFFORDED BY 1	NY CONT THE POL	TRACT OR OTH ICIES DESCRI UCED BY PAID	IER DOCUMEI BED HEREIN I CLAIMS.	NT WITH RESPEC	T TO WHICE	CH THIS		
INSR LTR	TYPE OF INSURANCE		SUBR	POLICY NUMBER		POLICY EFF (MM/DO/YYYY)	POLICY EXP (MM/DD/YYYY)		LIMITE	5		
	COMMERCIAL GENERAL LIABILITY							EACH OCCURREN		5	2,000,000	
A	CLAIMS-MADE X OCCUR							PREMISES (Ea occ	UTence)	\$		
	X Railroad Protective			DTSPS4P422258-IND19		12/18/19	12/18/2020	MED EXP (Any one	person)	5		
		ì						PERSONAL & ADV	INJURY	\$		
	GEN'L AGGREGATE LIMIT APPLIES PER:	1						GENERAL AGGREC	MTE	\$	6,000,000	
	POLICY PRO- LOC							PRODUCTS - COM	P/OP AGG	\$		
	OTHER:	<u> </u>							71 11 76	\$		
	AUTOMOBILE LIABILITY	1						COMBINED SINGLE (Ea accident)	: UMIT	\$	_	
	ANYAUTO							BODILY INJURY (P	er person)	\$		
	ALL OWNED SCHEDULED AUTOS							BODILY INJURY (P		<u> </u>		
	HIRED AUTOS NON-OWNED AUTOS	1					;	PROPERTY DAMAG (Per accident).	3E	\$		
		<u> </u>		<u></u>						\$		
	UMBRELLA LIAB OCCUR					,		EACH OCCURREN	CE	<u> </u>		
	EXCESS LIAB CLAIMS-MADE	1						AGGREGATE		\$		
	DED RETENTION \$	<u> </u>						Lbco	LATU	5		
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY							PER STATUTE	OTH- ER			
	AND EMPLOYERS CLABILITY  ANY PROPRIETOR/PARTNER/EXECUTIVE  OFFICER/MEMBER EXCLUDED?	N/A	1					E.L. EACH ACCIDE	NT	8		
1	(Mandatory in NH)	1						EL DISEASE - EA (	MPLOYEE	\$		
	If yes, describe under DESCRIPTION OF OPERATIONS below	<u> </u>						E.L. DISEASE - POL	ICY UMIT	\$		
1 1		1							-			
		1			į		· ·					
	RIPTION OF OPERATIONS / LOCATIONS / VEHICLE LPas # 41916	S (AC	ORD 10	1, Additional Remarks Schedule, п	say be etta	ched if more spac	se is required}					
Con	tractor: R.M. Piper Inc											
l												
CEF	TIFICATE HOLDER			. <u> </u>	CANC	ELLATION						
					SHO	III D ANY OF T	HE AROVE DE	SCRIBED POLICIE	S RE CAN	CELLED	BEFORE	
	State of NH DOT POB 483				THE	EXPIRATION D	ATE THEREOF	, NOTICE WILL B PROVISIONS.				
	Concord, NH 03302-0483				AUTHO	RIZED REPRESEN	TATIVE	ra*			<u> </u>	
					Peggy	Johnson/		Va	m a f	unson	1	



#### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/4/2019

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.

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PRO	סטפו	ER	-		`		CONTA	CT Peggy J	ohnson				
THE ROWLEY AGENCY INC.								PHONE (603) 224-2562 FAX (AC, No): (403) 224-8012					
45	Co	nstitution Avenu	•				E-MAIL ADDRESS: pjohnson@rowleyagency.com						
₽.	٥.	Box 511											<u></u>
Co	nco	rd	NH 033	302-	0511		INSURER(S) AFFORDING COVERAGE INSURERA: Hanover Insurance Co.						NAIC #
INS	JRED	)				<del></del>	INSURE		r insuranc	e co.	•——		22292
St	nte	of NH DOT						-				-	<del></del>
PO	B 4	83				•	INSURE		<del></del>				
							INSURE						
Co	100	rd	ин 033	302-	0483	İ	INSURE						<del></del>
co	VEI	RAGES				NUMBER:	INSURE	RF:		REVISION NUM	DED.		
Т	HIS	IS TO CERTIFY THAT THE	E POLICIES OF	INSU	JRAN	CE LISTED BELOW HAVE BE	EN ISSL	ED TO THE IN	SURED NAME	DAROVE FOR THE	POLICY	PERIOD	
II.	IUIC	ALED. NOTWITHSTAND	ING ANY REQL	JIREN	IENT.	TERM OR CONDITION OF AN	IX CON.	TRACT OR OTH	RER DOCUME	NT WITH RESPECT	TO WHI	PIHT HO	
E	XCL	USIONS AND CONDITION	NS OF SUCH P	IAIN, OLICI	THE I	NSURANCE AFFORDED BY T IMITS SHOWN MAY HAVE BE	ME POL	LICIES DESCRI	BED HEREIN I	S SUBJECT TO ALI	L THE TE	RMS.	
NSR		TYPE OF INSURANCE		ADDL	SUBR			POLICY EFF	POLICY EXP				
LTR	H	COMMERCIAL GENERAL L		INSD	WVD	POLICY NUMBER		(MM/DD/YYYY)	(MM/DD/YYYY)	·	LIMIT		
A	-	╫─┐ ┌─	ו	ı						EACH OCCURRENCE DAMAGE TO RENTER		\$	2,000,000
	۳,	CLAIMS-MADE X	OCCUR	ļ	İ					PREMISES (En occur		\$	<del></del>
	X	Owners & Contract	tore		i	LHVD56895689		12/4/2019	12/4/2020	MED EXP (Any one p	erson)	\$	
	<del> </del> -	Protective	<del></del>	l						PERSONAL & ADV IN	NJURY	\$	
	GE	N'LAGGREGATE LIMIT APPLIE		ĺ						GENERAL AGGREGA	TE	\$	3,000,000
	<u> </u>	POLICY L	l r∞ l				,			PRODUCTS - COMP/C	DP AGG	\$	
		OTHER:								AA-100-25 A-140 B (	(1.10	\$	
	AU	TOMOBILE LIABILITY								COMBINED SINGLE L (Es accident)	TIMIT	\$	
	<u> </u>	ANY AUTO ALL OWNED SC	HEDULED							BODILY INJURY (Per	person)	\$	
	ļ	JAUTOS L	ITOS ON-OWNED					i		BODILY INJURY (Per		\$	
		HIRED AUTOS AU	TOS	ľ						PROPERTY DAMAGE (Per accident)		\$	
	_	<del> </del>										\$	
		UMBRELLA LIAB	OCCUR				i			EACH OCCURRENCE		\$	
		EXCESS LIAB	CLAIMS-MADE							AGGREGATE		3	
		DED RETENTION \$										\$	
		RKERS COMPENSATION EMPLOYERS' LIABILITY		- 1	l	,				PER	OTH- ER		
	ANY	PROPRIETOR/PARTNER/EXEC CER/MEMBER EXCLUDED?	UTIVE Y/N	N/A		(	ĺ		{	E.L. EACH ACCIDENT		\$	
	(Mar	idetory in NH)	إلىبسا				i			E.L. DISEASE - EA EM	L. DISEASE - EA EMPLOYEE \$		
	DES	s, describe under CRIPTION OF OPERATIONS b	elow							E.L. DISEASE - POLIC	Y LIMIT	\$	
					J								
				ļ									}
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ESC	RIPT	ION OF OPERATIONS / LOCAT	TONS / VEHICLES	(ACO	RD 101	, Additional Remarks Schedule, me	y be attac	hed if more space	is réquired)				
)35	1Pe	e # 41916											ŀ
on	tra	ctor: R.M. Pipe	r Inc										
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ER	TIF	ICATE HOLDER					CANC	ELLATION					
										CRIBED POLICIES			3EFORE
		tate of NH DOT					THE E	EXPIRATION DA PROANCE WITH	ITE THEREOF,	NOTICE WILL BE D	ELIVERE	DIN	
		OB 483	0.00										
	C	oncord, NH 033	502-0483			ļ	AUTHOR	ZED REPRESENT	ATIVE	-			
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