AUG18'22 PM 2:22 RCVD



THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner William Cass, P.E. Assistant Commissioner

Bureau of Construction August 5, 2022

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 \$1,689,320.50 for bridge preservation on BR. No. 185/090, NH 135 over I-93 in Littleton (Project: Littleton 43444), from the date of Governor and Council approval through October 6, 2023, unless amended by the Department in accordance with the Standard Specifications. 100% Other Funds (Betterment).

Funding is available in State Fiscal Year 2023 and is anticipated to be available in Fiscal Year 2024 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: 04-96-96-963015-3039	<u>FY 2023</u>	<u>FY 2024</u>
Highway Betterment Aid 400-500870 Highway Contract Payments	\$1,309,223.41	\$380,097.09

2. Further authorize that a contingency in the amount of \$168,932.05 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 2024</u>
04-96-96-963015-3039	
Highway Betterment Aid	
400-500870 Highway Contract Payments	\$168,932.05

)

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Bridge T3-4 Maintenance & Preservation Program. This project consists of bridge preservation on Br. No. 185/090, NH 135 over I-93 in the Town of Littleton. The work limits begin approximately 480 feet south of the bridge and continues approximately 1,600 feet to the north. The scope of work includes removal of the raised concrete median island, replacement of the bridge deck pavement and barrier membrane, partial and full depth deck repairs, installation of zinc anodes and expansion joint replacements.

The purpose of the project is to extend the useful life of the bridge by performing bridge preservation activities. The bridge preservation work will extend the functional life of the bridge and delay regression to a lower condition state. Br. 185/090 is a 280' long two-span IB-C built in 1981. The deck, superstructure

Page 2

and substructure have ratings of 6, 7, and 7, respectively. The bridge is ranked #4 on the 2020 Tier 3&4 M&P priority list. The bridge was planed and resurfaced in 2004.

1

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

Although the bid costs exceeded the Department's estimate by 17.88%, the low bid of 6 bids received is felt to be reasonable for the work involved. Seven items of significance accounted for 100% of the overage (Pavement (2), Bridge Removal, Expansion Joint (2), maintenance of Traffic, 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: 100% Betterment (Bridge T3-4 Maintenance & Preservation).

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/pcj

Department Estimate:	\$1	,433,046.50
Contract Amount:	<u>\$1</u>	,689,320.50
Over Estimate:	\$	256,274.00
Attachments		



١

ABC Bid Data

LITTLETON 43444 .

NON-FEDERAL

PROJECT: STATE PROJECT NUMBER: FED. PROJECT NUMBER: DATE BIDS OPEN: SCOPE OF WORK: COMPLETION DATE: LOCATION:	LITTLETON 43444 NON-FEDERAL July 14, 2022, 2:00 PM NH 135 Bridge Preservation efforts for NH135 over I-93 in Littleton(Br. No. 185/090 October 06, 2023 Grafton, District 1	Awarded To:), Amount: Award Date:	PIPER, R. M. INC. PO BOX 490 PLYMOUTH, NH 03264 \$1,689,320.50	Certifled by:	PETER.E.STAMNAS Director of Project Development	
	Summary of B	dders				
Contractor					Bid Amount	Rank
PIPER, R. M. INC. PO BOX 490, PLYN	10UTH NH 03264				\$1,689,320.50	A
BECK & BELLUCCI ,IN PO BOX 429, FRAM					\$1,833,424.66	B
WINTERSET, INC. PO BOX 968, LYNE	DONVILLE VT 05851-0968				\$1,855,664.30	C
SICARD INC, J P 234 GLOVER ROA	D, BARTON VT 05822		·		\$1,947,154.00	D
EVROKS CORPORAT 23 INDUSTRIAL DF	ION RIVE, NORTHFIELD NH 03276				\$2,086,812.00	E
NEW ENGLAND INFR 16 BRENT DRIVE,	ASTRUCTURE INC HUDSON MA 01749				\$2,478,000.00	F

.

1

- •



.

LITTLETON

43444

				P542		P0	, R. M. INC. BOX 489 TH, NH 03284	PO	ELLUCCI ,INC. BOX 429 IN, NH 03235
ltem No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
Items		,							
202.6	CURB REMOVAL FOR SALVAGE	L.	2,950.00	\$6,00	\$17,700.00	\$3.50	\$10,325.00	\$7,00	\$20,650.00
203.1		CY			-				
203,1		C1	450.00	\$30.00	\$13,500,00	\$40.00	\$18,000.00	\$55.00	\$24,750.00
206.1	COMMON STRUCTURE EXCAVATION	CY	120.00	\$75.00	\$9,000,00	\$40,00	\$4,800.00	\$75.00	\$9,000,00

TOCIUS.	Items	
---------	-------	--

202.6	CURB REMOVAL FOR SALVAGE	ĿF	_ 2,950.00	\$6.00	\$17,700.00	\$3.50	\$10,325.00	\$7,00	\$20,650.00
203,1	COMMON EXCAVATION	CY	450.00	\$30.00	\$13,500,00	\$40.00	\$18,000.00	\$55.00	\$24,750.00
206.1	COMMON STRUCTURE EXCAVATION	CY	120.00	\$75.00	\$9,000.00	\$40.00	\$4,800.00	\$75.00	\$9,000.00
304,301	CRUSHED GRAVEL	CY	220.00	\$45.00	\$9,900.00	\$40,00	\$8,800.00	\$65.00	\$14,300.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	524,00	\$100.00	\$52,400.00	\$140,00	\$73,360,00	\$137,00	\$71,788,00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	970.00	\$100.00	\$97,000.00	\$140.00	\$135,800,00	\$137,00	\$132,890.00
403,16	PAVEMENT JOINT ADHESIVE	Ŀ	14,650.00	\$0,65	\$9,522.50	\$0.80	\$11,720.00	\$0 .61	\$8,936.50
403.19	HBP-TEMPORARY	TON	23,00	\$100,00	\$2,300.00	\$250.00	\$5,750,00	\$250.00	\$5,750.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	110.00	\$200.00	\$22,000.00	\$225.00	\$24,750.00	\$225.00	\$24,750.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	U:	2,050.00	\$1.00	\$2,050.00	\$2.25	\$4,612.50	\$2.20	\$4,510.00
403.29	HBP-TEMPORARY (BRIDGE)	TON	32.00	- \$155.00	\$4,960.00	\$350.00	\$11,200.00	\$250.00	\$8,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	950.00	\$5.50	\$5,225.00	\$16.00	\$15,200.00	\$17.00	\$16,150.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	9,400.00	\$6.00	\$56,400.00	\$3.60	\$33,840.00	\$3,75	\$35,250.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$75,000.00	\$75,000,00	\$190,000,00	\$190,000.00	\$225,000.00	\$225,000.00
504,1	COMMON BRIDGE EXCAVATION (F)	CY	60.00	\$50.00	\$3,000.00	\$50.00	\$3,000.00	\$65.00	\$3,900.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,924,00	\$20.00	\$38,480.00	\$12,00	\$23,088,00	\$25.00	\$48,100.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	192.00	\$400.00	\$76,800.00	\$375.00	\$72,000.00	\$600.00	\$115,200,00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE	SY	10.00	\$800.00	\$8,000.00	\$600.00	\$6,000.00	\$1,000.00	\$10,000,00
520,01	CONCRETE CLASS AA	CY	52.00	\$1,100.00	\$57,200,00	\$850.00	\$44,200.00	~ \$500.00	\$26,000.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY .	32.00	\$1,600.00	\$51,200.00	\$1,200.00	\$38,400.00	\$2,200.00	\$70,400.00
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY	3.00	\$1,400.00	\$4,200.00	\$1,200.00	\$3,600.00	\$4,400.00	\$13,200.00
534,3	WATER REPELLENT (SILANE/SILOXANE)	GAL	180,00	\$100.00	\$18,000,00	\$100.00	\$18,000.00	\$115.00	\$20,700,00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	62.00	\$55.00	\$3,410.00	\$80.00	\$4,960.00	\$55.00	\$3,410,00

.



,

LITTLETON

.

-

43444

· · · -											
				Р Р 362 РИРСЯ, R, M, NO, 440 РО ВОХ 440 Р1 УМОЛТН, NH 0321		BOX 490	PO	BELLUCCI, INC. D BOX 429 (LIN, INH 03235			
Item No.	Description	Unit '	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total		
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,924.00	\$25.00	\$48,100.00	\$24.50	\$47,138.00	\$25.00	\$48,100.00		
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	148.00	\$50.00	\$7,400.00	\$50.00	\$7,400.00	\$55.00	\$8,140.00		
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	1,700.00	\$35.00	\$59,500.00	\$40,00	\$68,000.00	\$19,00	\$32,300.00		
541.5	PVC WATERSTOPS, NH TYPE \$ (F)	ÚF .	147.00	\$10,00	\$1,470,00	\$12.00	\$1,764.00	\$13.00	\$1,911.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	2,398.00	\$3.00	\$7,194.00	\$2,50	\$5,995,00	\$5.92	\$14,196,16		
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	126.00	\$7.00	\$882.00	\$7.00	\$882.00	\$12.70	\$1,600.20		
561,1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	74,00	\$800,00	\$59,200.00	\$1,200,00	\$88,800,00	\$1,000.00	\$74,000.00		
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	74.00	\$800.00	\$59,200.00	\$1,200.00	\$88,800.00	\$1,000.00	\$74,000.00		
\$62.1	SILICONE JOINT SEALANT (F)	LF	10.00	\$35.00	\$350.00	\$40.00	\$400.00	\$30.00	\$300.00		
604.0007	POLYETHYLENE LINER	EA	4.00	\$200.00	\$800.00	\$250,00	\$1,000.00	\$425.00	\$1,700.00		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.00	\$550.00	\$2,200.00	\$700.00	\$2,800.00	\$1,200.00	\$4,800,00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	430.00	\$35.00	\$15,050.00	\$25.00	\$10,750.00	\$35.00	\$15,050,00		
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	Ŀ	800.00	\$75.00	\$60,000.00	\$70.00	\$56,000.00	\$55.00	\$44,000.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U.	2,00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000,00	\$3,500,00	\$7,000.00		
609.5	RESET GRANITE CURB	ĿF	16.00	\$50.00	\$800,00	\$40,00	\$640.00	\$40.00	\$640.00		
609.55	RESET GRANITE CURB (BRIDGE)	LF	30.00	\$120.00	\$3,600.00	\$80,00	\$2,400.00	\$125,00	\$3,750.00		
615.043	REMOVING TRAFFIC SIGN TYPE AA	U	6.00	\$600.00	\$3,600.00	\$500.00	\$3,000.00	\$50.00	\$300.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
618.7	FLAGGERS	HR	3,500.00	\$50.00	\$175,000.00	\$50.00	\$175,000.00	\$52.60	\$184,800.00		
619.1	MAINTENANCE OF TRAFFIC	υ	1.00	\$20,000.00	\$20,000,00	\$65,000.00	\$65,000.00	\$75,000.00	\$75,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	υ	2.00	\$3,500.00	\$7,000.00	\$6,500.00	\$13,000.00	\$4,000.00	\$8,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,500.00	\$7,000.00	\$5,500,00	\$11,000.00	\$3,000.00	\$6,000.00		
628.2	SAWED BITUMINOUS PAVEMENT	Ŀ	2,910.00	\$5.50	\$16,005.00	\$3,00	\$8,730.00	\$2.00	\$5,820.00		
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	Ŀ	690.00	\$3.20	\$2,208.00	\$3.00	\$2,070.00	\$2.00	\$1,380.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	Ŀ	29,800.00	\$0.50	\$14,900.00	\$0.27	\$8,046.00	\$0.26	\$7,748.00		



.

LITTLETON

43444

NON-FEDERAL

•

\$1,689,320.50

			PS&E P#PER, R, M, MC, PO BOX 490 PLYNOUTH, NH 83254		PS&E		BECK & BELLUCCI INC. PO BOX 429 FRANKLIN, INI 03235		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING	SF	152.00	\$4.00	\$608.00	\$5.50	\$836.00	\$5.50	\$836.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	4,700.00	\$2.00	\$9,400.00	\$2.50	\$11,750.00	\$3.00	\$14,100.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	ۍ ۲	7,200.00	\$1,00	\$7,200.00	\$1.20	\$8,640.00	\$1_10	\$7,920,00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	152.00	\$3.50	\$532.00	\$4.50	\$684.00	\$4.40	\$668.80
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$6,500.00	\$13,000.00	\$4,000.00	\$8,000.00
670.95	TEMPORARY SAFETY FENCE	LF	1,620.00	\$5.00	\$8,100.00	\$4.50	\$7,290.00	\$9,00	\$14,580.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$137,500.00	\$137,500.00	\$175,000.00	\$175,000.00
698.13	FIELD OFFICE TYPE C	MON	9.00	\$2,000.00	\$18,000.00	\$900.00	\$8,100.00	\$1,850.00	\$16,650.00
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
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,500.00	\$1.00	\$2,500,00	\$1,00	\$2,500.00	\$1.00	\$2,500.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
			Totals:		\$1,433,048,50		\$1,689,320.50		\$1,833,424.66
			Alt, Totals:						

Totals:

\$1,433,048.50

、

.

۰.

-

.

\$1,833,424.66



.

ABC Bid Data

LITTLETON

43444

-

NON-FEDERAL

			-			Pale		WINTERSET, INC. PO BOX 946 LYNDONVILLE, VT 85551-8968		SKCARD INC, J P 234 GLOVER ROAD BARTON, VT \$5822	
Item No.	Description		Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	
Thomas		· · · · · · · · · · · · · · · · · · ·					·	.	<u></u>	4	

-

.

Items

<u></u>								C	
202.6	CURB REMOVAL FOR SALVAGE	LE .	2,950,00	\$6.00	\$17,700.00	\$4.50	\$13,275.00	\$4.00	\$11,800,00
203,1	COMMON EXCAVATION	CY	450.00	\$30.00	\$13,500,00	\$21.00	\$9,450.00	\$30.00	\$13,500.00
206,1	COMMON STRUCTURE EXCAVATION	CY	120.00	\$75.00	\$9,000.00	\$41.00	\$4,920.00	\$80.00	\$9,600.00
304,301	CRUSHED GRAVEL	CY	220.00	\$45.00	\$9,900.00	\$57.00	\$1,2,540.00	\$74.00	\$16,280.00
403,11023	H8P-3/4" BINDER MIX, MACHINE METHOD	TON	524.00	\$100,00	\$52,400,00	\$130.00	\$68,120,00	\$175.00	\$91,700.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	970.00	\$100.00	\$97,000.00	\$130.00	\$126,100,00	\$202.00	\$195,940.00
403.16	PAVEMENT JOINT ADHESIVE	ĿF	14,650,00	\$0.65	\$9,522.50	\$0,30	\$4,395,00	\$0,32	\$4,688.00
403,19	HBP-TEMPORARY	TON	23.00	\$100.00	\$2,300.00	\$237.00	\$5,451.00	\$447.00	\$10,281.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	110.00	\$200.00	\$22,000.00	\$215.00	\$23,650.00	\$256.00	\$28,160.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	ĿF	2,050.00	\$1.00	\$2,050.00	\$0.30	\$615,00	\$0.32	\$656.00
403.29	HBP-TEMPORARY (BRIDGE)	TON	32.00	\$155.00	\$4,960.00	\$237.00	\$7,584.00	\$517.00	\$16,544.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	950.00	\$5,50	\$5,225.00	\$16.00	\$15,200.00	\$12.00	\$11,400.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	9,400.00	\$6,00	\$56,400.00	\$3.45	\$32,430.00	\$6.00	\$56,400.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$75,000.00	\$75,000.00	\$270,000,00	\$270,000.00	\$232,691.00	\$232,691.00
504,1	COMMON BRIDGE EXCAVATION (F)	CY	60.00	\$50.00	\$3,000.00	\$69.00	\$4,140.00	\$48,00	\$2,880.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,924.00	\$20,00	\$38,480,00	- \$18.60	\$35,786.40	\$23,00	\$44,252.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	192.00	\$400.00	\$76,800.00	\$450.00	\$86,400.00	\$450.00	\$86,400.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	10.00	\$800,00	\$8,000.00	\$800.00	\$8,000.00	\$1,875.00	\$18,750.00
520.01	CONCRETE CLASS AA	CY	52.00	\$1,100.00	\$57,200.00	\$640.00	\$33,280.00	\$860.00	\$44,720,00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	32,00	\$1,600.00	\$51,200.00	\$2,775.00	\$68,800.00	\$1,500,00	\$48,000.00
\$20.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY	3.00	\$1,400.00	\$4,200.00	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00
534,3	WATER REPELLENT (SILANE/SILOXANE)	GAL	180.00	\$100.00	\$18,000.00	\$88,00	\$15,840.00	\$109,00	\$19,620.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	62.00	\$55.00	\$3,410.00	\$75.00	\$4,650.00	\$59.00	\$3,658.00

~



.

.

NON-FEDERAL

	-				Pâ±E		ERSET, INC. BOX 968 LE. VT 65851-0968	234 GL	RD INC, J P OVER ROAD NI, VT 65822
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
538,6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,924.00	\$25.00	\$48,100.00	\$23.00	\$44,252.00	\$26.00	\$50,024.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	148.00	\$50.00	\$7,400.00	\$52.00	\$7,696.00	\$54.00	\$7,992.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	1,700.00	\$35.00	\$59,500,00	\$40.00	\$68,000.00	\$29.00	\$49,300.00
541,5	PVC WATERSTOPS, NH TYPE \$ (F)	LF	147,00	\$10.00	\$1,470.00	\$13.00	\$1,911,00	\$14,00	\$2,058,00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	2,398.00	\$3.00	\$7,194.00	\$4,00	\$9,592.00	\$4.00	\$9,592.00
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	126.00	\$7.00	\$882.00	\$10.00	\$1,260,00	\$30,00	\$3,780.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	Ŀ	74.00	\$800,00	\$59,200.00	\$1,025.00	\$75,850.00	\$1,000.00	\$74,000.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	74.00	\$800.00	\$59,200.00	\$1,025.00	\$75,850.00	\$1,000.00	\$74,000.00
562.1	SILICONE JOINT SEALANT (F)	LF	10.00	\$35.00	\$350.00	\$17.00	\$170.00	\$37.00	\$370.00
604.0007	POLYETHYLENE LINER	EA	4.00	\$200.00	\$800.00	\$335.00	\$1,340.00	\$400,00	\$1,600.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	Ŀ	4.00	\$550.00	\$2,200.00	\$900,00	\$3,600,00	\$1,200.00	\$4,800.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	لب ا	430,00	\$35.00	\$15,050.00	\$38,00	\$16,340.00	\$59.00	\$25,370.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	800,00	\$75.00	\$60,000.00	\$130.00	\$104,000,00	\$89,00	\$71,200.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$5,000,00	\$10,000,00	\$6,950.00	\$13,900.00	\$4,000.00	\$8,000.00
609.5	RESET GRANITE CURB	LF.	16.00	\$50.00	\$800,00	\$26.00	\$416.00	\$113.00	\$1,808.00
609.55	RESET GRANITE CURB (BRIDGE)	Ŀ	30,00	\$120.00	\$3,600.00	\$33,00	\$990.00	\$167.00	\$5,010.00
615,043	REMOVING TRAFFIC SIGN TYPE AA	U	6.00	\$600.00	\$3,600.00	\$40,00	\$240.00	\$78.00	\$468.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1,00	\$15,000.00	\$1.00	\$15,000.00
618,7	FLAGGERS	HR	3,500,00	\$50.00	\$175,000.00	\$46.00	\$161,000.00	\$15.00	\$52,500.00
619,1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000,00	\$131,560.00	\$131,560.00
619,25	PORTABLE CHANGEABLE MESSAGE SIGN	U ~	2.00	\$3,500,00	\$7,000.00	\$6,950.00	\$13,900.00	\$7,550,00	\$15,100.00
619,279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2,00	\$3,500.00	\$7,000.00	\$5,025.00	\$10,050,00	\$6,700.00	\$13,400,00
628.2	SAWED BITUMINOUS PAVEMENT	LF	2,910.00	\$5.50	\$16,005.00	\$2.65	\$7,711.50	\$3.00	\$8,730.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	ម	690.00	\$3.20	\$2,208.00	\$2.80	\$1,932.00	\$3.00	\$2,070.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	ĿF	29,800.00	\$0.50	\$14,900.00	\$0.25	\$7,450.00	\$0.25	\$7,450.00



LITTLETON

43444

NON-FEDERAL

					P\$&E	P0		SKARD NC, J P 234 OLOVER ROAD BARTON, VT 05822		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	152.00	\$4.00	\$608.00	\$5.25	\$798.00	\$5.00	\$760.00	
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF 	4,700.00	\$2.00	\$9,400.00	\$2.85	\$13,395.00	\$3.00	\$14,100.00	
632,911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	UF	7,200.00	\$1,00	\$7,200.00	\$1.05	\$7,560,00	\$2.00	\$14,400,00	
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	152.00	\$3.50	\$532.00	\$4.20	\$638.40	\$6,00	\$912.00	
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$6,300.00	\$12,600.00	\$4,000.00	\$8,000.00	
670.95	TEMPORARY SAFETY FENCE	ĿF	1,620.00	\$5,00	\$8,100.00	\$5.80	\$9,396.00	\$7.00	\$11,340.00	
692.	MOBILIZATION	υ	1.00	\$100,000.00	\$100,000.00	\$180,000.00	\$180,000.00	\$229,640.00	\$229,640.00	
698.13	FIELD OFFICE TYPE C	MON	9.00	\$2,000.00	\$18,000.00	\$1,800.00	\$16,200.00	\$1,100.00	\$9,900.00	
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	10,000.00	\$1,00	\$10,000.00	\$1,00	\$10,000,00	\$1.00	\$10,000.00	
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1,00	\$2,500,00	
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1,00	\$10,000.00	\$1.00	\$10,000.00	
			Totals:	·	\$1,433,046.50		\$1,855,664.30		\$1,947,154.00	
			Alt, Totals:							
			Totals:	otals: \$1,433,046.50 \$1,855,664,30				\$1,947,154.00		

1





LITTLETON

,

43444

								<u> </u>	
					P342	23 INDUS	CORPORATION ITRIAL DRIVE ELD, NH 63276	14 BR	FRASTRUCTURE INC ENT ORIVE N, MA 01749
ltern No.	Description	Unit	Quantity	Unit Price		Unit Price	Total	Unit Price	Total

Items

×.

		1	1						
202.6	CURB REMOVAL FOR SALVAGE	LE ·	2,950.00	\$6.00	\$17,700.00	\$8,50	\$25,075,00	\$5.00	\$14,750,00
203,1	COMMON EXCAVATION	CY	450,00	\$30.00	\$13,500.00	\$40,00	\$18,000.00	\$60,00	\$27,000.00
206,1	COMMON STRUCTURE EXCAVATION	CY	120,00	\$75.00	~ \$9,000.00	\$90,00	\$10,600,00	\$260,00	\$31,200,00
304,301	CRUSHED GRAVEL	СҮ	220,00	\$45,00	\$9,900.00	\$90.00	\$19,800,00	\$55.00	\$12,100.00
403,11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	524.00	\$100.00	\$52,400.00	\$178.00	\$93,272.00	\$180.00	\$94,320.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH		970.00	\$100.00	\$97,000.00	\$210.00	\$203,700.00	\$205.00	\$198,850.00
403.16	PAVEMENT JOINT ADHESIVE	ŀF	14,650.00	\$0,65	\$9,522.50	\$0.55	\$8,057.50	\$0.60	\$8,790.00
403,19	HBP-TEMPORARY	TON	23,00	\$100 <u>.</u> 00	\$2,300.00	\$365.00	\$8,395.00	\$310,00	\$7,130.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	110.00	\$200.00	\$22,000.00	\$250.00	\$27,500.00	\$270.00	\$29,700.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	ŀ	2,050.00	\$1.00	\$2,050,00	\$3.50	\$7,175.00	\$3.50	\$7,175.00
403.29	HBP-TEMPORARY (BRIDGE)	TON	32.00	\$155.00	\$4,960,00	\$400.00	\$12,800.00	\$310.00	\$9,920.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	950.00	\$5.50	\$5,225.00	\$11.00	\$10,450.00	\$12.00	\$11,400.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	9,400.00	\$6.00	\$56,400.00	\$4.75	\$44,650.00	\$8.00	\$75,200.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$75,000.00	\$75,000.00	\$365,000.00	\$365,000.00	\$400,000.00	\$400,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	60.00	\$50,00	\$3,000.00	\$50.00	\$3,000.00	\$200,0 0	\$12,000.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY.	1,924.00	\$20,00	\$38,480,00	\$25.00	\$48,100.00	\$21.00	\$40,404.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	192.00	\$400.00	\$76,800.00	\$390.00	\$74,880.00	\$400.00	\$76,800.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	10.00	\$800.00	\$8,000.00	\$1,000.00	\$10,000.00	\$1,500.00	\$15,000.00
520.01	CONCRETE CLASS AA	CY	52,00	\$1,100.00	\$57,200.00	\$960,00	\$49,920.00	\$1,500.00	\$78,000.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	32,00	\$1,600.00	\$51,200.00	\$3,200,00	\$102,400,00	\$1,600.00	\$51,200.00
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	CY -	3.00	\$1,400.00	\$4,200.00	\$2,700,00	\$8,100.00	\$6,500.00	\$19,500.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	180,00	\$100.00	\$18,000.00	\$125.00	\$22,500.00	\$90.00	\$16,200.00
538.2	BARRIER MEMBRANE, PEEL AND STICK • VERTICAL SURFACES (F)	SY	62.00	\$55.00	\$3,410.00	\$85.00	\$5,270.00	\$90.00	\$5,580.00

•

1

ι,



.

LITTLETON

43444

NON-FEDERAL

-

.

		<u></u>	T	1				<u></u>	
					P34E	23 MOU	CORPORATION STRIAL DRIVE ELD, NH 03276	16 BR	#FRASTRUCTURE INC ENT DRIVE N, MA 91749
item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
538.6 ,	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,924.00	\$25.00	\$48,100.00	\$28.00	\$53,872.00	\$35.00	\$67,340.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	148.00	\$50.00	\$7,400.00	\$60.00	\$8,880.00	\$80.00	\$11,840.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	1,700.00	\$35.00	\$59,500.00	\$23.00	\$39,100.00	\$20.00	\$34,000,00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	Ŀ	147,00	\$10,00	\$1,470,00	\$15.00	\$2,205.00	\$23.00	\$3,381.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	2,398,00	\$3.00	\$7,194.00	\$6.25	\$14,987.50	\$3.40	\$8,153.20
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	126.00	\$7.00	\$882.00	\$15.00	\$1,890.00	\$35.00	\$4,410.00
561,1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	ۍ ۲	74,00	\$800,00	\$59,200,00	\$900,00	\$66,600.00	\$1,200,00	\$88,600,00
561,1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	74.00	\$800.00	\$59,200.00	\$900,00	\$66,600.00	\$1,200.00	\$88,800.00
562.1	SILICONE JOINT SEALANT (F)	LF	10.00	\$35.00	\$350.00	\$30.00	\$300.00	\$50.00	\$500.00
604.0007	POLYETHYLENE LINER	EA	4.00	\$200.00	\$800.00	\$250.00	\$1,000.00	\$500.00	\$2,000.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE	Ŀ	4.00	\$550.00	\$2,200,00	\$700.00	\$2,600,00	\$700.00	\$2,800.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	430.00	\$35,00	\$15,050.00	\$40,50	\$17,415.00	\$118.00	\$50,740.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF ·	800,00	\$75,00	\$60,000.00	\$60,00	\$48,000.00	\$118.00	\$94,400,00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$6,000,00	\$12,000,00
609.5	RESET GRANITE CURB	LF.	16.00	\$50.00	\$800.00	\$75.00	\$1,200.00	\$90.00	\$1,440.00
609.55	RESET GRANITE CURB (BRIDGE)	LF ·	30.00	\$120.00	\$3,600,00	\$100.00	\$3,000.00	\$90.00	\$2,700.00
615.043	REMOVING TRAFFIC SIGN TYPE AA	Ų	6.00	\$600.00	\$3,600,00	\$300.00	\$1,800.00	\$400.00	\$2,400.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
618.7	FLAGGERS	HR	3,500.00	\$50,00	\$175,000.00	\$35.00	\$122,500,00	\$1.00	\$3,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000,00	\$20,000,00	\$75,000.00	\$75,000.00	\$340,004.80	\$340,004.80
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,500,00	\$7,000.00	\$7,500.00	\$15,000,00	\$9,000.00	\$18,000,00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,500.00	\$7,000.00	\$5,500.00	\$11,000.00	\$7,000.00	\$14,000.00
628.2	SAWED BITUMINOUS PAVEMENT	Ŀ	2,910.00	\$5,50	\$16,005,00	\$3.00	\$8,730.00	\$3.00	\$8,730,00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	Ŀ	690.00	\$3.20	\$2,208.00	\$6.00	\$4,140.00	\$6.00	\$4,140.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	L.F.	29,800.00	\$0.50	\$14,900.00	\$0.50	\$14,900.00	\$0.25	\$7,450,00

~



LITTLETON

43444

NON-FEDERAL

				PSEE		23 INDUS	CORPORATION ITRIAL DRIVE ELD, NH 03276	NEW ENGLAND INFRASTRUCTURE INC 18 BRENT DRIVE HUDSON, MA 81748	
ltem No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	152.00	\$4.00	\$608.00	\$5.00	\$760.00	\$6.00	\$912.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	Ŀ	4,700.00	\$2.00	\$9,400.00	\$2.10	\$9,870.00	\$3.20	\$15,040.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	ĿF	7,200.00	\$1,00	\$7,200.00	\$1.00	\$7,200.00	\$1,20	\$8,640.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	152.00	\$3.50	\$532.00	\$4,00	\$608.00	\$5.00	\$760.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000,00	\$8,000.00	\$16,000.00
670.95	TEMPORARY SAFETY FENCE	ĿF	1,620.00	\$5.00	\$8,100.00	\$8.00	\$12,960.00	\$15.00	\$24,300.00
692.	MOBILIZATION	v	1.00	\$100,000.00	\$100,000.00	\$193,000.00	\$193,000.00	\$210,000.00	\$210,000.00
698.13	FIELD OFFICE TYPE C	MON	9.00	\$2,000.00	\$18,000.00	\$2,350.00	\$21,150.00	\$2,900.00	\$26,100.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	\$,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
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,500.00	\$1,00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500,00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
			Totals;	\$1,433,048,50			\$2,086,812.00	\$2,478,000.00	
			Alt. Totals:					•	

Totals:

\$1,433,048,50

\$2,086,812.00

\$2,478,000.00

-

.



.

LITTLETON

43444

NON-FEDERAL

			_	A-Bide	der	PSa	È.	
ltem No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Totai	A-PS&E Difference
Items				· ,			•	
202.6	CURB REMOVAL FOR SALVAGE	LF	2,950.00	\$3.50	\$10,325.00	\$6.00	\$17,700.00	(\$7,375.00)
203.1	COMMON EXCAVATION	СҮ	450.00	\$40.00	\$18,000.00	\$30.00	\$13,500.00	\$4,500.00
206.1	COMMON STRUCTURE EXCAVATION	СҮ	120.00	\$40.00	\$4,800.00	\$75.00	\$9,000.00	(\$4,200.00)
304.301	CRUSHED GRAVEL	СҮ	220.00	\$40.00	\$8,800.00	\$45.00	\$9,900.00	(\$1,100.00)
403.11023	HBP-3/4*-BINDER MIX, MACHINE METHOD	TON	524.00	\$140.00	\$73,360.00	\$100.00	\$52,400.00	\$20,960.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	970.00	\$140.00	\$135,800.00	\$100.00	\$97,000.00	\$38,800.00
403.16	PAVEMENT JOINT ADHESIVE	LF .	14,650.00	\$0.80	\$11,720.00	\$0.65	\$9,522.50	\$2,197.50
403.19	HBP-TEMPORARY	TON	23.00	\$250.00	\$5,750.00	\$100.00	\$2,300.00	\$3,450.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	110.00	\$225.00	\$24,750.00	\$200.00	\$22,000.00	\$2,750.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	2,050.00	\$2.25	\$4,612.50	\$1.00	\$2,050.00	\$2,562.50
403.29	HBP-TEMPORARY (BRIDGE)	TON	32.00	\$350.00	\$11,200.00	\$155.00	\$4,960.00	\$6,240.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	950.00	\$16.00	\$15,200.00	\$5.50	\$5,225.00	\$9,975.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	9,400.00	\$3.60	\$33,840.00	\$6.00	\$56,400.00	(\$22,560.00)
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$190,000.00	\$190,000.00	\$75,000.00	\$75,000.00	\$115,000.00

.

•

.

- -

.



.

LITTLETON

43444

				A-Bid	der	PS8	έE	
ltem No.	Description	Unit	Quantity	 Unit Price	Total	Unit Price	Total	A-PS&E Difference
504.1	COMMON BRIDGE EXCAVATION (F)	СҮ	[,] 60.00	\$50.00	\$3,000.00	\$50.00	\$3,000.00	\$0.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,924.00	\$12.00	\$23,088.00	\$20.00	\$38,480.00	(\$15,392.00)
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	192.00	\$375.00	\$72,000.00	\$400.00	\$76,800.00	(\$4,800.00)
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	10:00	\$600.00	\$6,000.00	\$800.00	\$8,000.00	(\$2,000.00)
520.01	CONCRETE CLASS AA -	CY	52.00	\$850.00	\$44 ,200.00	\$1,100.00	\$57,200.00	(\$13,000.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	СҮ	32.00	\$1,200.00	\$38,400.00	\$1,600.00	\$51,200.00	(\$12,800.00)
520.02013	CONCRETE CLASS AA, ABOVE FOOTINGS (FULL DECK REPAIR)	СҮ	3.00	\$1,200.00	\$3,600.00	\$1,400.00	\$4,200.00	(\$600.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	180.00	\$100.00	\$18,000.00	\$100.00	\$18,000.00	\$0.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	62.00	\$80.00	\$4,960.00	\$55.00	\$3,410.00	\$1,550.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,924.00	\$24.50	\$47,138.00	\$25.00	\$48,100.00	(\$962.00)
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	148.00	\$50.00	\$7,400.00	\$50.00	\$7,400.00	\$0.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	1,700.00	\$40.00	\$68,000.00	\$35.00	\$59,500.00	\$8,500.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	147.00	\$12.00	\$1,764.00	\$10.00	\$1,470.00	\$294.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	2,398.00	\$2.50	\$5,995.00	\$3.00	\$7,194.00	(\$1,199.00)
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	126.00	\$7.00	\$882.00	\$7.00	\$882.00	\$0.00

.



~

LITTLETON

.

				A-Bide	ler	PS8	E	
item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	74.00	\$1,200.00	\$88,800.00	\$800.00	\$59,200.00	\$29,600.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	74.00	\$1,200.00	\$88,800.00	\$800.00	\$59,200.00	\$29,600.00
562.1	SILICONE JOINT SEALANT (F)	LF	10.00	\$40.00	\$400.00	\$35.00	\$350.00	\$50.00
604.0007	POLYETHYLENE LINER	EA	4.00	\$250.00	\$1,000.00	\$200.00	\$800.00	\$200.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	4.00	\$700.00	\$2,800.00	\$550.00	\$2,200.00	\$600.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	430.00	\$25.00	\$10,750.00	\$35.00	\$15,050.00	(\$4,300.00)
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	800.00	\$70.00	\$56,000.00	\$75.00	\$60,000.00	(\$4,000.00)
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00	(\$1,000.00)
609.5	RESET GRANITE CURB	ŁF	16.00	\$40.00	\$640.00	\$50.00	\$800.00	(\$160.00)
609.55	RESET GRANITE CURB (BRIDGE)	LF	30.00	\$80.00	\$2,400.00	\$120.00	\$3,600.00	(\$1,200.00)
615.043	REMOVING TRAFFIC SIGN TYPE AA	U	6.00	\$500.00	\$3,000.00	\$600.00	\$3,600.00	(\$600.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
618.7	FLAGGERS	HR	3,500.00	\$50.00	\$175,000.00	\$50.00	\$175,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$65,000.00	\$65,000.00	\$20,000.00	\$20,000.00	\$45,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$6,500.00	\$13,000.00	\$3,500.00	\$7,000.00	\$6,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED	U	2.00	\$5,500.00	\$11,000.00	\$3,500.00	\$7,000.00	\$4,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	2,910.00	\$3.00	\$8,730.00	\$5.50	\$16,005.00	(\$7,275.00)

.

PS&E Comparison



f

LITTLETON

NON-FEDERAL

.

				A-Bido	ler	PS8	Æ	
ltem No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	690.00	\$3.00	\$2,070.00	\$3.20	\$2,208.00	(\$138.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	29,800.00	\$0.27	\$8,046.00	\$0.50	\$14,900.00	(\$6,854.00)
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	152.00	\$5.50	\$836.00	\$4.00	\$608.00	\$228.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I: (REMOVABLE) 4" LINE	LF	4,700.00	\$2.50	\$11,750.00	\$2.00	\$9,400.00	\$2,350.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	7,200.00	\$1.20	\$8,640.00	\$1.00	\$7,200.00	\$1,440.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	152.00	\$4.50	\$684.00	\$3.50	\$532.00	\$152.00
670.104	TEMPORARY PORTABLE LIGHTING	υ	2.00	\$6,500.00	\$13,000.00	\$4,000.00	\$8,000.00	\$5,000.00
670.95	TEMPORARY SAFETY FENCE	LF	1,620.00	\$4.50	\$7,290.00	\$5.00	\$8,100.00	(\$810.00)
692.	MOBILIZATION	U	1.00	\$137,500.00	\$137,500.00	\$100,000.00	\$100,000.00	\$37,500.00
698.13	FIELD OFFICE TYPE C	MON	9.00	\$900.00	\$8,100.00	\$2,000.00	\$18,000.00	(\$9,900.00)
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
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	2,500.00 .	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	, \$20,000 .00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	.\$0.00

٠.

.

•.*

Total:

,

У

1

LITTELTON 43444

May 26, 2022

r .

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of bridge preservation on Br. No. 185/090, NH 135 over I-93 in the Town of Littleton. The work limits begin approximately 480 feet south of the bridge and continues approximately 1,600 feet to the north. The scope of work includes removal of the raised concrete median island, replacement of the bridge deck pavement and barrier membrane; partial and full depth deck repairs; installation of zinc anodes; and expansion joint replacements.

FEDERAL FUNDING: 0% (Bridge T3-4 Maintenance & Preservation)

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

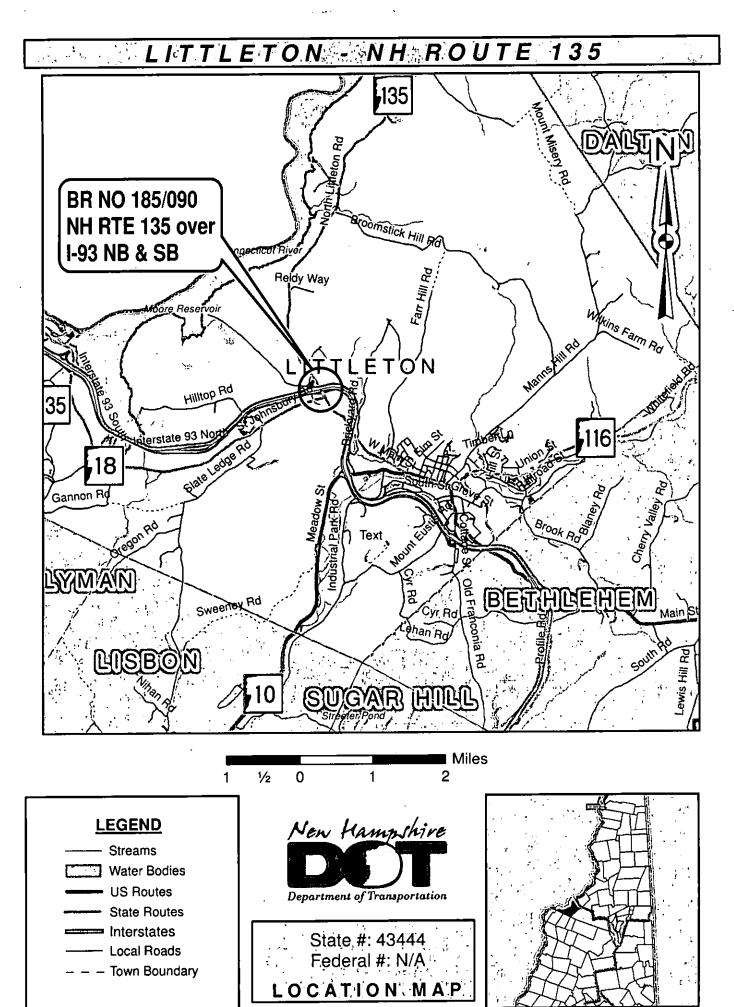
PROJECT INITIATED: 2020 Bridge T3&4 M&P Priority List

PROJECT EXPLANATION: The purpose of the project is to extend the useful life of the bridge by performing bridge preservation activities. The bridge preservation work will extend the functional life of the bridge and delay regression to a lower condition state. Br. 185/090 is a 280' long two-span IB-C built in 1981. The deck, superstructure and substructure have ratings of 6, 7, and 7, respectively. The bridge is ranked #4 on the 2020 Tier 3&4 M&P priority list. The bridge was planed and resurfaced in 2004.

TRAFFIC IMPLICATION: Prior to phasing traffic the raised median island will need to be removed. The bridge preservation work will take place in two phases of work. One lane of traffic will be maintained in each direction during each phase. The existing dedicated left turn lanes to access I-93 NB and SB on ramps will not be available during phasing. Pedestrian access will be maintained in all phases of work.

FINAL COMPLETION DATE: October 6, 2023.

۰,



i

State of New Hampshire Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that R. M. PIPER, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on September 21, 1982. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 49646 Certificate Number: 0005793093



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 17th day of June A.D. 2022.

David M. Scanlan Secretary of State

CERTIFICATE OF VOTE

.

I, Kelsey Slaney	Hereby certify that I am duly elected
Secretary of	R.M. Piper, Inc.
I hereby certify the following is a true co	py of a vote taken at a meeting
of the Board of Directors of the Corporat	ion, duly called and held
on <u>July 19, 2022</u> , at which a	quorum of the Board was present
and voting.	·
VOTED: That Karen L. Prince	e is duly authorized
to enter into a specific contract namely	LITTLETON 43444
With State of New Hampshire, Department of Transportation	, and further authorized to
execute any documents which may in his	judgment be desirable or necessary to effect
the purpose of this vote.	
I hereby certify that said vote has not been	n amended or repealed an remains
in full force and effect as of July 19, 20	, and that
Karen L. Prince is duly el	ected President of this
Corporation.	1/1
DATED: July 19, 2022	ATTEST: Kelsey Slaney, Secretary

•

-

/nhcertvt

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2

_									13/2022
0	HIS CERTIFICATE IS ISSUED AS A MA ERTIFICATE DOES NOT AFFIRMATIVE ELOW. THIS CERTIFICATE OF INSUR	ELY C	RNE	GATIVELY AMEND, EXTE	ND OR	ALTER THE (COVERAGE	AFFORDED BY THE POLICIES	5
	EPRESENTATIVE OR PRODUCER, AN								
t	MPORTANT: If the certificate holder is ne terms and conditions of the policy,	certa	in po						
_	ertificate holder in lieu of such endors	emer	145).		CONTA	T Peggy J	obnson		
· ·	E ROWLEY AGENCY INC.				NAME: PHONE	(603)	224-2562	(A/C, No): (603) 224	1-8912
	Constitution Avenue		ŗ		(A/C. NO		nerowleya	TERCY. COM	
	0. Box 511				ADURE			IDING COVERAGE	NAIC #
		302-	0511		-		ns Insuran		31534
	RED							ial Benefits	41840
R.1	4. Piper, Inc.						r Insuranc		22292
	. Box 490				INSURE				
14:	Smith Bridge Road				INSURE				
P1 3	mouth NH 03	264			INSURE				
co	VERAGES CER	TIFIC	CATE	NUMBER:				REVISION NUMBER:	·
	HIS IS TO CERTIFY THAT THE POLICIES OF								
c	IDICATED. NOTWITHSTANDING ANY REQU ERTIFICATE MAY BE ISSUED OR MAY PER XCLUSIONS AND CONDITIONS OF SUCH F	TAIN,	THE	NSURANCE AFFORDED BY 1	THE POL	ICIES DESCRI	BED HEREIN I		
INSR	TYPE OF INSURANCE		SUBR	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DO/YYYY)	LIMITS	1
	X COMMERCIAL GENERAL LIABILITY							EACH OCCURRENCE \$	1,000,000
A								DAMAGE TO RENTED PREMISES (Es occurrence) \$	100,000
			1	29VA85248706		3/1/2022	3/1/2023	MED EXP (Any one person) \$	10,000
								PERSONAL & ADV INJURY \$	1,000,000
	GEN'LAGGREGATE LIMIT APPLIES PER:			,				GENERAL AGGREGATE S	2,000,000
								PRODUCTS - COMP/OP AGG \$	2,000,000
	AUTOMOBILE LIABLITY							COMBINED SINGLE LIMIT \$	1,000,000
_	X ANY AUTO							BODILY INJURY (Per person) \$	
Э	ALL OWNED SCHEDULED			ANVA85248506		3/1/2022	3/1/2023	BODILY INJURY (Per accident) \$	
	X HIRED AUTOS X AUTOS							PROPERTY DAMAGE \$	
		1						Medical payments \$	
	X UMBRELLA LIAB X OCCUR							EACH OCCURRENCE \$	5,000,000
с	EXCESS LIAB CLAIMS-MADE							AGGREGATE \$	5,000,000
	DED X RETENTION \$ 0			UHVA85248806		3/1/2022	3/1/2023	Products-Comp/Cp Agg \$	5,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N							PER OTH- STATUTE ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE	N7A						E.L. EACH ACCIDENT \$	
	(Mandatory In NH) If yes, describe under							E.L. DISEASE · EA EMPLOYEE \$	
	DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT \$	
С	Leased/Rented Equipment			IHVA85269506		3/1/2022	3/1/2023	\$535,000	
DES	RIPTION OF OPERATIONS / LOCATIONS / VEHICLE	S (ACC	I DRD 10	I	ay be atta	hed if more spac	e is required}		
Lit	tleton 43444.								
	1								1
-									1
CEF					CANC	ELLATION			
	·							SCRIBED POLICIES BE CANCELLED	BEFORE
	State of NH DOT POB 483						,	PROVISIONS.	
	Concord, NH 03302-0483								
	· · · · · · · · · · · · · · · · · · ·				AUTHOR	IZED REPRESEN	TATIVE		
					Peggy	Johnson/E	ра.т	Harry a Johnson	
	1				443	ççi;ç(ii/ t		jourser	'

© 1988-2014 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

	ient#: 1335	ATE OF LIAE	211 17				DATE (I	(1)(00/11/1)
THIS CERTIFICATE IS ISSUED AS CERTIFICATE DOES NOT AFFIRM BELOW. THIS CERTIFICATE OF IN REPRESENTATIVE OR PRODUCED	A MATTER (TIVELY OR SURANCE D	DF INFORMATION ONLY A NEGATIVELY AMEND, E DOES NOT CONSTITUTE A	AND CO	NFERS NO I	RIGHTS UPO HE COVERA	N THE CERTIFICA	TE HOLDER	CIES
IMPORTANT: If the certificate hold If SUBROGATION IS WAIVED, subj this certificate does not confer any	ect to the te	rms and conditions of the	policy,	certain poli	cies may req			
PRODUCER			CONTA NAME:					
USI Insurance Solutions, LLC			PHONE (A/C, N	o, Ext): 855 87	74-0123		(X /C, No):	
711 E. Main Street Suite 201			ADDRE	ss: futurec	ompcertreq	uest@usi.com		
Chicopee, MA 01020-3600						FORDING COVERAGE		NAIC #
INSURED		<u></u>		• • • • • • • • • • • • • • • • • • •	WORKERS	OMP SIG, Inc		NONAIC
R. M. Piper, Inc.			INSURE					
P.O. Box 490			INSURE			· · · · · · · · · · · · · · · · · · ·	······	
Plymouth, NH 03264-0	490		INSURE				<u> </u>	<u> </u>
· · · · ·			INSURE			· · · · · · · · · · · · · · · · · · ·	· · ·	
COVERAGES	ERTIFICAT	E NUMBER:				REVISION NUMBE	R:	· · · · · · · · · · · · · · · · · · ·
THIS IS TO CERTIFY THAT THE POLI INDICATED. NOTWITHSTANDING ANY CERTIFICATE MAY BE ISSUED OR MU EXCLUSIONS AND CONDITIONS OF S	REQUIREME Y PERTAIN, JCH POLICIE	NT, TERM OR CONDITION, THE INSURANCE AFFORDE S. LIMITS SHOWN MAY HA	OF ANY	CONTRACT O HE POLICIES N REDUCED	R OTHER DO DESCRIBED BY PAID CLAI	CUMENT WITH RES	PECT TO WH	ICH THIS
LTR TYPE OF INSURANCE	ADDUSUB			POLICY EFF (MM/00/YYYY)	POLICY EXP (MM/DD/YYYY)		LINITS	
COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	5	··
CLAIMS-MADE OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrent	<u>nce) \$</u>	
	_					MED EXP (Any one pere		
						PERSONAL & ADV INJU		
GENL AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE		
		·	(PRODUCTS - COMP/OP	AGG S	
					·····	COMBINED SINGLE LIN	217	
ANY AUTO						(Es accident) BODILY INJURY (Per per	(1300) S	__
OWNED SCHEDULED						BODILY INJURY (Per ac		
AUTOS ONLY AUTOS HIRED NON-OWNED AUTOS ONLY AUTOS ONLY						PROPERTY DAMAGE	5	
						(Per accident)	\$	
UMBRELLA LIAB OCCUR						EACH OCCURRENCE	\$	
EXCESS LIAB CLAIMS-M	JDE 30		1			AGGREGATE	5	
DED RETENTION \$							\$	
A WORKERS COMPENSATION		ABC16000322		01/01/2022	01/01/2023	X PER STATUTE	OTH- ER	
ANY PROPRIETOR/PARTNER/EXECUTIVE						E.L. EACH ACCIDENT	s1,00	0,000
(Mandatory In NH) If yes, describe under						E.L. DISEASE - EA EMP	LOYEE \$1,00	0,000
DESCRIPTION OF OPERATIONS below		·			·	E.L. DISEASE - POLICY	LIMIT \$1,00	0,000
DESCRIPTION OF OPERATIONS / LOCATIONS / V RE: Job: Littleton #43444.	HICLES (ACOR	D 101, Additional Remarks Sched	kula, may b	e attached if mo	re spece la requi	red)		
		· · · · · · · · · · · · · · · · · · ·	CANC				·	
NH Department of Tra Office of Federal Com P.O. Box 483	•	h	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.					
Concord, NH 03302-0	183		AUTHORIZED REPRESENTATIVE					
<u> </u>			100					

© 1988-2015 ACORD CORPORATION. All rights reserved.

.

1

i



CERTIFICATE OF LIABILITY INSURANCE

.

DATE (MM/DD/YYY) 7/19/2022

I

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).						
PRODUCER			CONTACT Paggy Johnson			
THE ROWLEY AGENCY INC.			PHONE (603) 224-2562 FAX (603) 224-8012			
45 Constitution Avenue			(AC, No, Ext: (000) 12 2502 (AC, No): (AC, No): E-MAH ADDRESS: pjohnson@rowleyagency.com			
P.O. Box 511			INSURER(S) AFFORDING COVERAGE NAIC #			
Concord NH 03302-0511			INSURERA: Banover Insurance Co.			22292
			1	11131		
State of NH DOT			INSURER 8 :			
POB 483			INSURER C :			
			INSURER D :			
Concord NH 03302-0483			INSURER E :			
			INSURER F :		REVISION NUMBER:	
COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:						
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 TYPE OF INSURANCE	ADDE SUB		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
COMMERCIAL GENERAL LIABILITY					EACH OCCURRENCE \$	2,000,000
					DAMAGE TO RENTED PREMISES (Ea occurrence) \$	
X Owners & Contractors		LHVR6957874544	8/17/2022	8/17/2023	MED EXP (Any one person) \$	
Protective					PERSONAL & ADV INJURY \$	
GEN'LAGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE \$	3,000,000
					PRODUCTS - COMP/OP AGG \$	
					s	
AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT 5	
ANYAUTO					BODILY INJURY (Per person) \$	
ALL OWNED SCHEDULED					BODILY INJURY (Per accident) \$	
					PROPERTY DAMAGE	·····
HIRED AUTOS					(Per accident) \$	<u> </u>
UMBRELLA LIAB OCCUR					EACH OCCURRENCE \$	
					AGGREGATE \$	
DED RETENTION \$	1				s	
WORKERS COMPENSATION					PER OTH-	w '
AND EMPLOYERS' LIABILITY Y / N ANY PROPRIETOR/PARTNER/EXECUTIVE						,
OFFICER/MEMBER EXCLUDED?	N/A				E.L. DISEASE - EA EMPLOYEÉ \$	
(Mandatory in NH) If yes, describe under					EL. DISEASE - POLICY LIMIT \$	
DÉSCRIPTION OF OPERATIONS below		<u> </u>			EL. DISEASE POLICI LIMIT	
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Littleton 43444 Contractor: R.M. Piper Inc						
CERTIFICATE HOLDER	CANCELLATION					
State of NH DOT POB 483	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.					
Concord, NH 03302-0483	AUTHORIZED REPRESENTATIVE					
	Peggy Johnson/PAJ Happy G Johnson					

© 1988-2014 ACORD CORPORATION. All rights reserved.

,

The ACORD name and logo are registered marks of ACORD

•

'.