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New Hampshire DOT
Department of Transportation

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

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William Cass, P.E.
Commissioner

David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner

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

Bureau of Construction
October 5, 2023

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Weaver Brothers Construction Company, Inc. (Vendor 154074) of Bow, NH, on the basis of a low bid of $15,190,864.50 for pavement rehabilitation north and southbound on I-89 from MM 20.5 to MM 24.2(Project: Warner-Sutton #15747), from the date of Governor and Council approval through June 5, 2026, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Years 2024 and 2025, and is anticipated to be available in State Fiscal Year 2026 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 2024	FY 2025	FY 2026
04-96-96-963515-3054			
Consolidated Federal Aid			
400-500870 Highway Contract Payments	$5,540,197.65	$4,825,333.44	$4,825,333.41

2. Further authorize that a contingency in the amount of $1,519,086.45 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:	FY 2026
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	$1,519,086.45

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Pave-T1-Rehab Program. Pavement rehabilitation of Interstate 89 (I-89) northbound (NB) and southbound (SB) from MM 20.5 to MM 24.2. Roadway work includes full depth pavement reclaim along the mainline and widening towards the median. Additional work includes guardrail replacement, tree clearing, repair and rehabilitation of drainage elements, and rock scaling. Installation of a Motor Vehicle Detection System will be installed on an existing Roadway Weather Information System (RWIS). Bridge work is limited to pavement inlay and guardrail approach work.

The overall pavement condition for the mainline is fair to poor through these project limits. Both barrels show extensive environmental (thermal) cracking, and structural (wheel path fatigue cracking) degradation in the travel lanes and is the main reason for rehabilitation. All existing corrugated metal pipes are being replaced or rehabilitated, and outdated guardrail hardware is being upgraded to MASH compliant systems.

The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the limited survey information which may result in field adjustments to the proposed work, potential for traffic control adjustments due to volume fluctuations and long duration lane closures for reclaim work, and multiple seasons of construction.

Although the bid costs exceeded the Department's estimate by 6.74% the low bid of two bids received is felt to be reasonable for the work involved. Major items that contributed to the higher bid were, Item 306.212 Reclaimed Base $225,000, Item 403 Bituminous Pavement $260,000, Item 603 Drainage Items $250,000. Readvertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is: 80% Federal funds (Pave-T1-Rehab), with anticipated utilization of Turnpike Toll Credits for the State's 20% match, effectively using 100% Federal Funds.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Your approval of this resolution is respectfully requested.

Sincerely,

William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	$14,231,594.50
Contract Amount:	$15,190,864.50
Over Estimate:	$ 959,270.00

Attachments

New Hampshire DOT
Department of Transportation

ABC Bid Data

WARNER - SUTTON
15747
X-A000(942)

PROJECT:	WARNER - SUTTON	**Awarded To:**	WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304		
STATE PROJECT NUMBER:	15747				
FED. PROJECT NUMBER:	X-A000(942)				
DATE BIDS OPEN:	September 14, 2023,				
SCOPE OF WORK:	Pavement Rehab from MM 20.5 to MM 24.2	**Amount:**	$15,190,864.50	**Certified by:**	WILLIAM.J.OLDENBURG Director of Project Development
COMPLETION DATE:	June 05, 2026	**Award Date:**			
LOCATION:	District 5, Merrimack				

Summary of Bidders

Contractor	Bid Amount	Rank
WEAVER BROS. CONST. CO., INC. 1629 RTE 3A, BOW NH 03304	$15,190,864.50	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	$16,390,986.50	B

New Hampshire DOT
Department of Transportation

ABC Bid Data

WARNER - SUTTON
15747
X-A000(942)

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304 Unit Price	WEAVER BROS. CONST. CO., INC. Total	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price	PIKE INDUSTRIES, INC. Total
Items									
201.01	CLEARING (F)	A	1.75	$8,500.00	$14,875.00	$16,500.00	$28,875.00	$6,200.00	$10,850.00
201.1	CLEARING AND GRUBBING (F)	A	7.00	$16,500.00	$115,500.00	$25,500.00	$178,500.00	$21,000.00	$147,000.00
201.21	REMOVING SMALL TREES	EA	18.00	$600.00	$10,800.00	$1,600.00	$28,800.00	$1,000.00	$18,000.00
201.22	REMOVING LARGE TREES	EA	37.00	$2,000.00	$74,000.00	$2,300.00	$85,100.00	$1,975.00	$73,075.00
201.712	SELECTIVE CLEARING AND THINNING	SY	1,000.00	$1.25	$1,250.00	$1.25	$1,250.00	$1.00	$1,000.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	1,850.00	$5.00	$9,250.00	$1.00	$1,850.00	$4.00	$7,400.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	510.00	$6.00	$3,060.00	$5.00	$2,550.00	$5.50	$2,805.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	11,500.00	$12.00	$138,000.00	$8.00	$92,000.00	$13.50	$155,250.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	4.00	$550.00	$2,200.00	$750.00	$3,000.00	$1,000.00	$4,000.00
202.7	REMOVAL OF GUARDRAIL	LF	23,275.00	$3.00	$69,825.00	$1.60	$37,240.00	$1.50	$34,912.50
203.11	COMMON EXCAVATION - LRS	CY	7,400.00	$13.00	$96,200.00	$1.00	$7,400.00	$18.00	$133,200.00
203.55261	INSTALLATION AND REMOVAL OF SWZ - PORTABLE QUEUE TRAILER PLATFORM	U	6.00	$1,200.00	$7,200.00	$2,000.00	$12,000.00	$2,000.00	$12,000.00
203.55262	INSTALLATION AND REMOVAL OF SWZ - PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	6.00	$1,200.00	$7,200.00	$2,000.00	$12,000.00	$2,000.00	$12,000.00
203.55264	INSTALLATION AND REMOVAL OF SWZ - MOBILE VIDEO TRAILER PLATFORM	U	3.00	$1,000.00	$3,000.00	$2,000.00	$6,000.00	$3,200.00	$9,600.00
203.5561	EAGRT PLATFORM PREFERRED	U	10.00	$1,500.00	$15,000.00	$1,400.00	$14,000.00	$1,500.00	$15,000.00
203.5562	EAGRT PLATFORM ALTERNATE	U	1.00	$1,750.00	$1,750.00	$1,400.00	$1,400.00	$1,500.00	$1,500.00
203.5598	GUARDRAIL E-3 PLATFORM	LF	337.50	$35.00	$11,812.50	$22.00	$7,425.00	$21.00	$7,087.50
203.601	EMBANKMENT-IN-PLACE	CY	780.00	$30.00	$23,400.00	$40.00	$31,200.00	$50.00	$39,000.00
203.91	ROCK SCALING - HAND METHOD	HR	95.00	$250.00	$23,750.00	$275.00	$26,125.00	$1,000.00	$95,000.00
203.92	ROCK SCALING - MACHINE METHOD	HR	85.00	$500.00	$42,500.00	$550.00	$46,750.00	$800.00	$68,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	2,050.00	$25.00	$51,250.00	$47.50	$97,375.00	$19.00	$38,950.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	100.00	$65.00	$6,500.00	$20.00	$2,000.00	$75.00	$7,500.00
206.2	ROCK STRUCTURE EXCAVATION	CY	1,750.00	$100.00	$175,000.00	$120.00	$210,000.00	$75.00	$131,250.00
214.	FINE GRADING	U	1.00	$250,000.00	$250,000.00	$272,500.00	$272,500.00	$245,000.00	$245,000.00

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WARNER - SUTTON
15747
X-A000(942)

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304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,450.00	$30.00	$43,500.00	$21.00	$30,450.00	$40.00	$58,000.00
306.212	RECLAIMED STABILIZED BASE REMOVED AND REHANDLED 12 IN DEEP (F)	SY	173,500.00	$3.50	$607,250.00	$4.80	$832,800.00	$2.30	$399,050.00
403.11011	HBP-1" BASE MIX, MACHINE METHOD, QC/QA TIER 1	TON	25,500.00	$75.00	$1,912,500.00	$78.70	$2,006,850.00	$79.00	$2,014,500.00
403.11031	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	24,500.00	$75.00	$1,837,500.00	$78.70	$1,928,150.00	$83.00	$2,033,500.00
403.11851	HBP-3/8" SURFACE MIX, MACHINE METHOD, POLYMER MODIFIED, QC/QA TIER 1	TON	14,400.00	$100.00	$1,440,000.00	$105.75	$1,522,800.00	$117.00	$1,684,800.00
403.12	HBP-HAND METHOD	TON	240.00	$200.00	$48,000.00	$180.00	$43,200.00	$300.00	$72,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	199,300.00	$0.30	$59,790.00	$0.38	$75,734.00	$0.90	$179,370.00
403.19	HBP-TEMPORARY	TON	1,700.00	$90.00	$153,000.00	$90.00	$153,000.00	$100.00	$170,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	64,500.00	$3.00	$193,500.00	$2.25	$145,125.00	$2.00	$129,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,300.00	$5.00	$61,500.00	$4.75	$58,425.00	$5.50	$67,650.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	164,000.00	$3.00	$492,000.00	$2.20	$360,800.00	$3.25	$533,000.00
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	26,600.00	$1.50	$39,900.00	$1.90	$50,540.00	$3.00	$79,800.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	79,650.00	$0.60	$47,790.00	$0.36	$28,674.00	$0.50	$39,825.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	$10,000.00	$10,000.00	$2,600.00	$2,600.00	$3,500.00	$3,500.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	$10,000.00	$10,000.00	$2,600.00	$2,600.00	$3,500.00	$3,500.00
503.103	WATER DIVERSION STRUCTURE	U	1.00	$10,000.00	$10,000.00	$6,600.00	$6,600.00	$3,500.00	$3,500.00
503.104	WATER DIVERSION STRUCTURE	U	1.00	$10,000.00	$10,000.00	$6,600.00	$6,600.00	$3,500.00	$3,500.00
520.1	CONCRETE CLASS A	CY	70.00	$1,200.00	$84,000.00	$1,900.00	$133,000.00	$1,000.00	$70,000.00
544.1	REINFORCING STEEL (ROADWAY)	LB	860.00	$3.00	$2,580.00	$2.00	$1,720.00	$2.00	$1,720.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	160.00	$130.00	$20,800.00	$160.00	$25,600.00	$150.00	$24,000.00
565.92	BRIDGE APPROACH RAIL, ASYMMETRICAL THRIE BEAM TRANSITION (STEEL POSTS)	U	8.00	$4,500.00	$36,000.00	$6,000.00	$48,000.00	$5,500.00	$44,000.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	42.00	$450.00	$18,900.00	$550.00	$23,100.00	$100.00	$4,200.00
585.2	STONE FILL, CLASS B	CY	250.00	$65.00	$16,250.00	$85.00	$21,250.00	$55.00	$13,750.00
585.3	STONE FILL, CLASS C	CY	370.00	$60.00	$22,200.00	$105.00	$38,850.00	$65.00	$24,050.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	50.00	$85.00	$4,250.00	$105.00	$5,250.00	$100.00	$5,000.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	2,000.00	$3.50	$7,000.00	$3.00	$6,000.00	$3.50	$7,000.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
602.63524	UV CURED-IN-PLACE LINER FOR 24" PIPE	LF	275.00	$205.00	$56,375.00	$190.00	$52,250.00	$350.00	$96,250.00
602.63530	UV CURED-IN-PLACE LINER FOR 30" PIPE	LF	510.00	$230.00	$117,300.00	$210.00	$107,100.00	$425.00	$216,750.00
603.0001	VIDEO INSPECTION	LF	9,400.00	$1.50	$14,100.00	$1.65	$15,510.00	$5.25	$49,350.00
603.00212	12" R.C. PIPE, 2000D	LF	2,000.00	$75.00	$150,000.00	$98.00	$196,000.00	$80.00	$160,000.00
603.00215	15" R.C. PIPE, 2000D	LF	4,100.00	$80.00	$328,000.00	$129.00	$528,900.00	$90.00	$369,000.00
603.00224	24" R.C. PIPE, 2000D	LF	250.00	$150.00	$37,500.00	$194.00	$48,500.00	$170.00	$42,500.00
603.00230	30" R.C. PIPE, 2000D	LF	40.00	$160.00	$6,400.00	$330.00	$13,200.00	$225.00	$9,000.00
603.00236	36" R.C. PIPE, 2000D	LF	74.00	$225.00	$16,650.00	$325.00	$24,050.00	$250.00	$18,500.00
603.00315	15" R.C. PIPE, 3000D	LF	12.00	$100.00	$1,200.00	$340.00	$4,080.00	$300.00	$3,600.00
603.11224	24" CORR. STEEL PIPE, .079"	LF	32.00	$250.00	$8,000.00	$280.00	$8,960.00	$165.00	$5,280.00
603.11230	30" CORR. STEEL PIPE, .079"	LF	48.00	$275.00	$13,200.00	$295.00	$14,160.00	$245.00	$11,760.00
603.36112	12" ALUMINIZED STEEL END SECTION	EA	7.00	$250.00	$1,750.00	$255.00	$1,785.00	$850.00	$5,950.00
603.36115	15" ALUMINIZED STEEL END SECTION	EA	8.00	$300.00	$2,400.00	$300.00	$2,400.00	$850.00	$6,800.00
603.36118	18" ALUMINIZED STEEL END SECTION	EA	7.00	$400.00	$2,800.00	$405.00	$2,835.00	$850.00	$5,950.00
603.36124	24" ALUMINIZED STEEL END SECTION	EA	1.00	$475.00	$475.00	$600.00	$600.00	$900.00	$900.00
603.36130	30" ALUMINIZED STEEL END SECTION	EA	6.00	$900.00	$5,400.00	$1,150.00	$6,900.00	$2,000.00	$12,000.00
603.36136	36" ALUMINIZED STEEL END SECTION	EA	1.00	$1,500.00	$1,500.00	$1,750.00	$1,750.00	$2,800.00	$2,800.00
603.36142	42" ALUMINIZED STEEL END SECTION	EA	2.00	$2,000.00	$4,000.00	$3,150.00	$6,300.00	$3,200.00	$6,400.00
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	440.00	$95.00	$41,800.00	$112.50	$49,500.00	$130.00	$57,200.00
603.82215	15" PE PIPE (TYPE S)	LF	2,450.00	$65.00	$159,250.00	$67.00	$164,150.00	$75.00	$183,750.00
604.0007	POLYETHYLENE LINER	EA	16.00	$175.00	$2,800.00	$250.00	$4,000.00	$250.00	$4,000.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	9.00	$3,500.00	$31,500.00	$4,550.00	$40,950.00	$7,500.00	$67,500.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	53.00	$3,500.00	$185,500.00	$4,950.00	$262,350.00	$7,500.00	$397,500.00
604.156	CATCH BASINS TYPE E, 6-FOOT DIAMETER	U	5.00	$5,000.00	$25,000.00	$7,400.00	$37,000.00	$8,500.00	$42,500.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	7.00	$2,500.00	$17,500.00	$2,725.00	$19,075.00	$6,500.00	$45,500.00
604.242	DROP INLETS TYPE D-B	U	2.00	$2,000.00	$4,000.00	$2,300.00	$4,600.00	$6,500.00	$13,000.00

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604.246	DROP INLETS TYPE D-F	U	5.00	$2,250.00	$11,250.00	$2,600.00	$13,000.00	$6,500.00	$32,500.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	5.00	$3,200.00	$16,000.00	$4,500.00	$22,500.00	$7,000.00	$35,000.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	3.00	$4,500.00	$13,500.00	$7,700.00	$23,100.00	$10,000.00	$30,000.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	24,700.00	$25.00	$617,500.00	$26.75	$660,725.00	$25.00	$617,500.00
605.512	12" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	850.00	$40.00	$34,000.00	$43.05	$36,592.50	$34.00	$28,900.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	44.00	$600.00	$26,400.00	$800.00	$35,200.00	$500.00	$22,000.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	11.00	$4,500.00	$49,500.00	$4,150.00	$45,650.00	$3,950.00	$43,450.00
606.1298	BEAM GUARDRAIL (TERMINAL TYPE E-3) (MASH MID-SPLICE)	LF	402.00	$50.00	$20,100.00	$58.00	$23,316.00	$55.00	$22,110.00
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	13.00	$1,350.00	$17,550.00	$1,650.00	$21,450.00	$1,565.00	$20,345.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	21,400.00	$30.00	$642,000.00	$30.25	$647,350.00	$28.75	$615,250.00
609.01	STRAIGHT GRANITE CURB	LF	25.00	$50.00	$1,250.00	$70.00	$1,750.00	$66.00	$1,650.00
609.5	RESET GRANITE CURB	LF	230.00	$35.00	$8,050.00	$36.50	$8,395.00	$33.00	$7,590.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	4,200.00	$5.00	$21,000.00	$5.25	$22,050.00	$10.00	$42,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	250,000.00	$1.00	$250,000.00	$1.00	$250,000.00	$1.00	$250,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$270,000.00	$270,000.00	$325,000.00	$325,000.00	$675,000.00	$675,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	$4,750.00	$9,500.00	$6,200.00	$12,400.00	$19,200.00	$38,400.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	$5,000.00	$20,000.00	$4,500.00	$18,000.00	$19,200.00	$76,800.00
619.502	WORK ZONE ITS OPERATIONAL COSTS (WINTER)	MON	8.00	$1,100.00	$8,800.00	$1,290.00	$10,320.00	$1,000.00	$8,000.00
619.503	WORK ZONE ITS OPERATIONAL COSTS (SUMMER)	MON	17.00	$1,000.00	$17,000.00	$1,025.00	$17,425.00	$750.00	$12,750.00
619.51	PORTABLE QUEUE TRAILER / SENSOR (PQT)	MON	150.00	$600.00	$90,000.00	$560.00	$84,000.00	$550.00	$82,500.00
619.52	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	MON	150.00	$750.00	$112,500.00	$745.00	$111,750.00	$650.00	$97,500.00
619.54	MOBILE VIDEO TRAILER WITH PAN TILT ZOOM (PTZ)	MON	75.00	$1,100.00	$82,500.00	$1,215.00	$91,125.00	$1,000.00	$75,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	$22,000.00	$44,000.00	$10,000.00	$20,000.00	$35,000.00	$70,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	250.00	$6.50	$1,625.00	$8.00	$2,000.00	$7.00	$1,750.00
621.31	SINGLE DELINEATOR WITH POST	EA	50.00	$55.00	$2,750.00	$71.50	$3,575.00	$65.00	$3,250.00
621.32	DOUBLE DELINEATOR WITH POST	EA	13.00	$65.00	$845.00	$77.00	$1,001.00	$70.00	$910.00

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Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304 Unit Price	WEAVER BROS. CONST. CO., INC. Total	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price	PIKE INDUSTRIES, INC. Total
622.1	STEEL WITNESS MARKERS	EA	165.00	$40.00	$6,600.00	$33.00	$5,445.00	$30.00	$4,950.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	155.00	$7.00	$1,085.00	$3.50	$542.50	$5.60	$868.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	541,600.00	$0.17	$92,072.00	$0.24	$129,984.00	$0.21	$113,736.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	4,000.00	$2.50	$10,000.00	$2.50	$10,000.00	$1.50	$6,000.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	39,700.00	$2.00	$79,400.00	$2.00	$79,400.00	$2.25	$89,325.00
645.471	TEMPORARY CHANNEL MATTING TYPE A (WILDLIFE FRIENDLY)	SY	2,050.00	$3.50	$7,175.00	$3.00	$6,150.00	$8.00	$16,400.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	29,150.00	$4.00	$116,600.00	$3.00	$87,450.00	$3.75	$109,312.50
645.531	SILT FENCE	LF	29,150.00	$3.00	$87,450.00	$1.50	$43,725.00	$3.00	$87,450.00
645.611	BONDED FIBER MATRIX (BFM)	LB	45,650.00	$2.00	$91,300.00	$1.84	$83,996.00	$1.70	$77,605.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	$5,000.00	$5,000.00	$11,000.00	$11,000.00	$5,000.00	$5,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	200.00	$100.00	$20,000.00	$110.00	$22,000.00	$120.00	$24,000.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	$5,000.00	$5,000.00	$3,850.00	$3,850.00	$3,500.00	$3,500.00
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	79,400.00	$0.65	$51,610.00	$0.58	$46,052.00	$0.50	$39,700.00
646.222	TURF ESTABLISHMENT WITHOUT MULCH (WETLAND SEED)	A	.70	$2,500.00	$1,750.00	$5,475.00	$3,832.50	$2,500.00	$1,750.00
647.1	HUMUS	CY	7,900.00	$26.00	$205,400.00	$25.00	$197,500.00	$20.00	$158,000.00
670.0481	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.00	$70,000.00	$70,000.00	$55,500.00	$55,500.00	$30,000.00	$30,000.00
670.0482	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.00	$70,000.00	$70,000.00	$39,500.00	$39,500.00	$30,000.00	$30,000.00
670.731	BEAVER DETERRENT SYSTEM	U	1.00	$10,000.00	$10,000.00	$8,000.00	$8,000.00	$3,500.00	$3,500.00
692.	MOBILIZATION	U	1.00	$780,000.00	$780,000.00	$892,000.00	$892,000.00	$1,350,000.00	$1,350,000.00
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	$	600.00	$1.00	$600.00	$1.00	$600.00	$1.00	$600.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	$3,000.00	$3,000.00	$3,850.00	$3,850.00	$1,200.00	$1,200.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	$5,000.00	$5,000.00	$3,850.00	$3,850.00	$2,000.00	$2,000.00
698.12	FIELD OFFICE TYPE B	MON	16.00	$2,750.00	$44,000.00	$4,000.00	$64,000.00	$3,100.00	$49,600.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	30,000.00	$1.00	$30,000.00	$1.00	$30,000.00	$1.00	$30,000.00
1008.946	ALTERATIONS AND ADDITIONS AS NEEDED - MVDS EQUIPMENT (SUPPLY TO DEPARTMENT)	$	20,000.00	$1.00	$20,000.00	$1.00	$20,000.00	$1.00	$20,000.00

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Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304 Unit Price	WEAVER Total	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price	PIKE Total
1010.15	FUEL ADJUSTMENT	$	100,000.00	$1.00	$100,000.00	$1.00	$100,000.00	$1.00	$100,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	$	100,000.00	$1.00	$100,000.00	$1.00	$100,000.00	$1.00	$100,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	$	255,000.00	$1.00	$255,000.00	$1.00	$255,000.00	$1.00	$255,000.00
			Totals:		$14,231,594.50		$15,190,864.50		$16,390,986.50
			Alt. Totals:						
			Totals:		$14,231,594.50		$15,190,864.50		$16,390,986.50

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				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
201.01	CLEARING (F)	A	1.75	$16,500.00	$28,875.00	$8,500.00	$14,875.00	$14,000.00
201.1	CLEARING AND GRUBBING (F)	A	7.00	$25,500.00	$178,500.00	$16,500.00	$115,500.00	$63,000.00
201.21	REMOVING SMALL TREES	EA	18.00	$1,600.00	$28,800.00	$600.00	$10,800.00	$18,000.00
201.22	REMOVING LARGE TREES	EA	37.00	$2,300.00	$85,100.00	$2,000.00	$74,000.00	$11,100.00
201.712	SELECTIVE CLEARING AND THINNING	SY	1,000.00	$1.25	$1,250.00	$1.25	$1,250.00	$0.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	1,850.00	$1.00	$1,850.00	$5.00	$9,250.00	($7,400.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	510.00	$5.00	$2,550.00	$6.00	$3,060.00	($510.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	11,500.00	$8.00	$92,000.00	$12.00	$138,000.00	($46,000.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	4.00	$750.00	$3,000.00	$550.00	$2,200.00	$800.00
202.7	REMOVAL OF GUARDRAIL	LF	23,275.00	$1.60	$37,240.00	$3.00	$69,825.00	($32,585.00)
203.11	COMMON EXCAVATION - LRS	CY	7,400.00	$1.00	$7,400.00	$13.00	$96,200.00	($88,800.00)
203.55261	INSTALLATION AND REMOVAL OF SWZ - PORTABLE QUEUE TRAILER PLATFORM	U	6.00	$2,000.00	$12,000.00	$1,200.00	$7,200.00	$4,800.00
203.55262	INSTALLATION AND REMOVAL OF SWZ - PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	6.00	$2,000.00	$12,000.00	$1,200.00	$7,200.00	$4,800.00
203.55264	INSTALLATION AND REMOVAL OF SWZ - MOBILE VIDEO TRAILER PLATFORM	U	3.00	$2,000.00	$6,000.00	$1,000.00	$3,000.00	$3,000.00

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				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
203.5561	EAGRT PLATFORM PREFERRED	U	10.00	$1,400.00	$14,000.00	$1,500.00	$15,000.00	($1,000.00)
203.5562	EAGRT PLATFORM ALTERNATE	U	1.00	$1,400.00	$1,400.00	$1,750.00	$1,750.00	($350.00)
203.5598	GUARDRAIL E-3 PLATFORM	LF	337.50	$22.00	$7,425.00	$35.00	$11,812.50	($4,387.50)
203.601	EMBANKMENT-IN-PLACE	CY	780.00	$40.00	$31,200.00	$30.00	$23,400.00	$7,800.00
203.91	ROCK SCALING - HAND METHOD	HR	95.00	$275.00	$26,125.00	$250.00	$23,750.00	$2,375.00
203.92	ROCK SCALING - MACHINE METHOD	HR	85.00	$550.00	$46,750.00	$500.00	$42,500.00	$4,250.00
206.1	COMMON STRUCTURE EXCAVATION	CY	2,050.00	$47.50	$97,375.00	$25.00	$51,250.00	$46,125.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	100.00	$20.00	$2,000.00	$65.00	$6,500.00	($4,500.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	1,750.00	$120.00	$210,000.00	$100.00	$175,000.00	$35,000.00
214.	FINE GRADING	U	1.00	$272,500.00	$272,500.00	$250,000.00	$250,000.00	$22,500.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,450.00	$21.00	$30,450.00	$30.00	$43,500.00	($13,050.00)
306.212	RECLAIMED STABILIZED BASE REMOVED AND REHANDLED 12 IN DEEP (F)	SY	173,500.00	$4.80	$832,800.00	$3.50	$607,250.00	$225,550.00
403.11011	HBP-1" BASE MIX, MACHINE METHOD, QC/QA TIER 1	TON	25,500.00	$78.70	$2,006,850.00	$75.00	$1,912,500.00	$94,350.00
403.11031	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	24,500.00	$78.70	$1,928,150.00	$75.00	$1,837,500.00	$90,650.00
403.11851	HBP-3/8" SURFACE MIX, MACHINE METHOD, POLYMER MODIFIED, QC/QA TIER 1	TON	14,400.00	$105.75	$1,522,800.00	$100.00	$1,440,000.00	$82,800.00
403.12	HBP-HAND METHOD	TON	240.00	$180.00	$43,200.00	$200.00	$48,000.00	($4,800.00)

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Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
403.16	PAVEMENT JOINT ADHESIVE	LF	199,300.00	$0.38	$75,734.00	$0.30	$59,790.00	$15,944.00
403.19	HBP-TEMPORARY	TON	1,700.00	$90.00	$153,000.00	$90.00	$153,000.00	$0.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	64,500.00	$2.25	$145,125.00	$3.00	$193,500.00	($48,375.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,300.00	$4.75	$58,425.00	$5.00	$61,500.00	($3,075.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	164,000.00	$2.20	$360,800.00	$3.00	$492,000.00	($131,200.00)
417.21	MICRO-MILLING BITUMINOUS SURFACES	SY	26,600.00	$1.90	$50,540.00	$1.50	$39,900.00	$10,640.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	79,650.00	$0.36	$28,674.00	$0.60	$47,790.00	($19,116.00)
503.101	WATER DIVERSION STRUCTURE	U	1.00	$2,600.00	$2,600.00	$10,000.00	$10,000.00	($7,400.00)
503.102	WATER DIVERSION STRUCTURE	U	1.00	$2,600.00	$2,600.00	$10,000.00	$10,000.00	($7,400.00)
503.103	WATER DIVERSION STRUCTURE	U	1.00	$6,600.00	$6,600.00	$10,000.00	$10,000.00	($3,400.00)
503.104	WATER DIVERSION STRUCTURE	U	1.00	$6,600.00	$6,600.00	$10,000.00	$10,000.00	($3,400.00)
520.1	CONCRETE CLASS A	CY	70.00	$1,900.00	$133,000.00	$1,200.00	$84,000.00	$49,000.00
544.1	REINFORCING STEEL (ROADWAY)	LB	860.00	$2.00	$1,720.00	$3.00	$2,580.00	($860.00)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	160.00	$160.00	$25,600.00	$130.00	$20,800.00	$4,800.00
565.92	BRIDGE APPROACH RAIL, ASYMMETRICAL THRIE BEAM TRANSITION (STEEL POSTS)	U	8.00	$6,000.00	$48,000.00	$4,500.00	$36,000.00	$12,000.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	42.00	$550.00	$23,100.00	$450.00	$18,900.00	$4,200.00
585.2	STONE FILL, CLASS B	CY	250.00	$85.00	$21,250.00	$65.00	$16,250.00	$5,000.00

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Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
585.3	STONE FILL, CLASS C	CY	370.00	$105.00	$38,850.00	$60.00	$22,200.00	$16,650.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	50.00	$105.00	$5,250.00	$85.00	$4,250.00	$1,000.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	2,000.00	$3.00	$6,000.00	$3.50	$7,000.00	($1,000.00)
602.63524	UV CURED-IN-PLACE LINER FOR 24" PIPE	LF	275.00	$190.00	$52,250.00	$205.00	$56,375.00	($4,125.00)
602.63530	UV CURED-IN-PLACE LINER FOR 30" PIPE	LF	510.00	$210.00	$107,100.00	$230.00	$117,300.00	($10,200.00)
603.0001	VIDEO INSPECTION	LF	9,400.00	$1.65	$15,510.00	$1.50	$14,100.00	$1,410.00
603.00212	12" R.C. PIPE, 2000D	LF	2,000.00	$98.00	$196,000.00	$75.00	$150,000.00	$46,000.00
603.00215	15" R.C. PIPE, 2000D	LF	4,100.00	$129.00	$528,900.00	$80.00	$328,000.00	$200,900.00
603.00224	24" R.C. PIPE, 2000D	LF	250.00	$194.00	$48,500.00	$150.00	$37,500.00	$11,000.00
603.00230	30" R.C. PIPE, 2000D	LF	40.00	$330.00	$13,200.00	$160.00	$6,400.00	$6,800.00
603.00236	36" R.C. PIPE, 2000D	LF	74.00	$325.00	$24,050.00	$225.00	$16,650.00	$7,400.00
603.00315	15" R.C. PIPE, 3000D	LF	12.00	$340.00	$4,080.00	$100.00	$1,200.00	$2,880.00
603.11224	24" CORR. STEEL PIPE, .079"	LF	32.00	$280.00	$8,960.00	$250.00	$8,000.00	$960.00
603.11230	30" CORR. STEEL PIPE, .079"	LF	48.00	$295.00	$14,160.00	$275.00	$13,200.00	$960.00
603.36112	12" ALUMINIZED STEEL END SECTION	EA	7.00	$255.00	$1,785.00	$250.00	$1,750.00	$35.00
603.36115	15" ALUMINIZED STEEL END SECTION	EA	8.00	$300.00	$2,400.00	$300.00	$2,400.00	$0.00
603.36118	18" ALUMINIZED STEEL END SECTION	EA	7.00	$405.00	$2,835.00	$400.00	$2,800.00	$35.00

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Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
603.36124	24" ALUMINIZED STEEL END SECTION	EA	1.00	$600.00	$600.00	$475.00	$475.00	$125.00
603.36130	30" ALUMINIZED STEEL END SECTION	EA	6.00	$1,150.00	$6,900.00	$900.00	$5,400.00	$1,500.00
603.36136	36" ALUMINIZED STEEL END SECTION	EA	1.00	$1,750.00	$1,750.00	$1,500.00	$1,500.00	$250.00
603.36142	42" ALUMINIZED STEEL END SECTION	EA	2.00	$3,150.00	$6,300.00	$2,000.00	$4,000.00	$2,300.00
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	440.00	$112.50	$49,500.00	$95.00	$41,800.00	$7,700.00
603.82215	15" PE PIPE (TYPE S)	LF	2,450.00	$67.00	$164,150.00	$65.00	$159,250.00	$4,900.00
604.0007	POLYETHYLENE LINER	EA	16.00	$250.00	$4,000.00	$175.00	$2,800.00	$1,200.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	9.00	$4,550.00	$40,950.00	$3,500.00	$31,500.00	$9,450.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	53.00	$4,950.00	$262,350.00	$3,500.00	$185,500.00	$76,850.00
604.156	CATCH BASINS TYPE E, 6-FOOT DIAMETER	U	5.00	$7,400.00	$37,000.00	$5,000.00	$25,000.00	$12,000.00
604.224	DROP INLETS TYPE B, 4-FOOT DIAMETER	U	7.00	$2,725.00	$19,075.00	$2,500.00	$17,500.00	$1,575.00
604.242	DROP INLETS TYPE D-B	U	2.00	$2,300.00	$4,600.00	$2,000.00	$4,000.00	$600.00
604.246	DROP INLETS TYPE D-F	U	5.00	$2,600.00	$13,000.00	$2,250.00	$11,250.00	$1,750.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	5.00	$4,500.00	$22,500.00	$3,200.00	$16,000.00	$6,500.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	3.00	$7,700.00	$23,100.00	$4,500.00	$13,500.00	$9,600.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	24,700.00	$26.75	$660,725.00	$25.00	$617,500.00	$43,225.00
605.512	12" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	850.00	$43.05	$36,592.50	$40.00	$34,000.00	$2,592.50

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Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
605.79	UNDERDRAIN FLUSHING BASINS	EA	44.00	$800.00	$35,200.00	$600.00	$26,400.00	$8,800.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	11.00	$4,150.00	$45,650.00	$4,500.00	$49,500.00	($3,850.00)
606.1298	BEAM GUARDRAIL (TERMINAL TYPE E-3) (MASH MID-SPLICE)	LF	402.00	$58.00	$23,316.00	$50.00	$20,100.00	$3,216.00
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	13.00	$1,650.00	$21,450.00	$1,350.00	$17,550.00	$3,900.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	21,400.00	$30.25	$647,350.00	$30.00	$642,000.00	$5,350.00
609.01	STRAIGHT GRANITE CURB	LF	25.00	$70.00	$1,750.00	$50.00	$1,250.00	$500.00
609.5	RESET GRANITE CURB	LF	230.00	$36.50	$8,395.00	$35.00	$8,050.00	$345.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	4,200.00	$5.25	$22,050.00	$5.00	$21,000.00	$1,050.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	250,000.00	$1.00	$250,000.00	$1.00	$250,000.00	$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$325,000.00	$325,000.00	$270,000.00	$270,000.00	$55,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	$6,200.00	$12,400.00	$4,750.00	$9,500.00	$2,900.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	$4,500.00	$18,000.00	$5,000.00	$20,000.00	($2,000.00)
619.502	WORK ZONE ITS OPERATIONAL COSTS (WINTER)	MON	8.00	$1,290.00	$10,320.00	$1,100.00	$8,800.00	$1,520.00
619.503	WORK ZONE ITS OPERATIONAL COSTS (SUMMER)	MON	17.00	$1,025.00	$17,425.00	$1,000.00	$17,000.00	$425.00
619.51	PORTABLE QUEUE TRAILER / SENSOR (PQT)	MON	150.00	$560.00	$84,000.00	$600.00	$90,000.00	($6,000.00)
619.52	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	MON	150.00	$745.00	$111,750.00	$750.00	$112,500.00	($750.00)

New Hampshire DOT
Department of Transportation

PS&E Comparison

WARNER - SUTTON
15747
X-A000(942)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
619.54	MOBILE VIDEO TRAILER WITH PAN TILT ZOOM (PTZ)	MON	75.00	$1,215.00	$91,125.00	$1,100.00	$82,500.00	$8,625.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	$10,000.00	$20,000.00	$22,000.00	$44,000.00	($24,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	250.00	$8.00	$2,000.00	$6.50	$1,625.00	$375.00
621.31	SINGLE DELINEATOR WITH POST	EA	50.00	$71.50	$3,575.00	$55.00	$2,750.00	$825.00
621.32	DOUBLE DELINEATOR WITH POST	EA	13.00	$77.00	$1,001.00	$65.00	$845.00	$156.00
622.1	STEEL WITNESS MARKERS	EA	165.00	$33.00	$5,445.00	$40.00	$6,600.00	($1,155.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	155.00	$3.50	$542.50	$7.00	$1,085.00	($542.50)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	541,600.00	$0.24	$129,984.00	$0.17	$92,072.00	$37,912.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	4,000.00	$2.50	$10,000.00	$2.50	$10,000.00	$0.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	39,700.00	$2.00	$79,400.00	$2.00	$79,400.00	$0.00
645.471	TEMPORARY CHANNEL MATTING TYPE A (WILDLIFE FRIENDLY)	SY	2,050.00	$3.00	$6,150.00	$3.50	$7,175.00	($1,025.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	29,150.00	$3.00	$87,450.00	$4.00	$116,600.00	($29,150.00)
645.531	SILT FENCE	LF	29,150.00	$1.50	$43,725.00	$3.00	$87,450.00	($43,725.00)
645.611	BONDED FIBER MATRIX (BFM)	LB	45,650.00	$1.84	$83,996.00	$2.00	$91,300.00	($7,304.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	$11,000.00	$11,000.00	$5,000.00	$5,000.00	$6,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	200.00	$110.00	$22,000.00	$100.00	$20,000.00	$2,000.00

New Hampshire DOT
Department of Transportation

PS&E Comparison

WARNER - SUTTON
15747
X-A000(942)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	$3,850.00	$3,850.00	$5,000.00	$5,000.00	($1,150.00)
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	79,400.00	$0.58	$46,052.00	$0.65	$51,610.00	($5,558.00)
646.222	TURF ESTABLISHMENT WITHOUT MULCH (WETLAND SEED)	A	.70	$5,475.00	$3,832.50	$2,500.00	$1,750.00	$2,082.50
647.1	HUMUS	CY	7,900.00	$25.00	$197,500.00	$26.00	$205,400.00	($7,900.00)
670.0481	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.00	$55,500.00	$55,500.00	$70,000.00	$70,000.00	($14,500.00)
670.0482	CONSTRUCTION ACCESS ROAD, LEFT IN PLACE	U	1.00	$39,500.00	$39,500.00	$70,000.00	$70,000.00	($30,500.00)
670.731	BEAVER DETERRENT SYSTEM	U	1.00	$8,000.00	$8,000.00	$10,000.00	$10,000.00	($2,000.00)
692.	MOBILIZATION	U	1.00	$892,000.00	$892,000.00	$780,000.00	$780,000.00	$112,000.00
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	$	600.00	$1.00	$600.00	$1.00	$600.00	$0.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	$3,850.00	$3,850.00	$3,000.00	$3,000.00	$850.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	$3,850.00	$3,850.00	$5,000.00	$5,000.00	($1,150.00)
698.12	FIELD OFFICE TYPE B	MON	16.00	$4,000.00	$64,000.00	$2,750.00	$44,000.00	$20,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	30,000.00	$1.00	$30,000.00	$1.00	$30,000.00	$0.00
1008.946	ALTERATIONS AND ADDITIONS AS NEEDED - MVDS EQUIPMENT (SUPPLY TO DEPARTMENT)	$	20,000.00	$1.00	$20,000.00	$1.00	$20,000.00	$0.00
1010.15	FUEL ADJUSTMENT	$	100,000.00	$1.00	$100,000.00	$1.00	$100,000.00	$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	$	100,000.00	$1.00	$100,000.00	$1.00	$100,000.00	$0.00

New Hampshire DOT
Department of Transportation

PS&E Comparison

WARNER - SUTTON
15747
X-A000(942)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	$	255,000.00	$1.00	$255,000.00	$1.00	$255,000.00	$0.00
			Total:		$15,190,864.50		$14,231,594.50	$959,270.00

WARNER-SUTTON
15747 [X-A000(942)]

July 11, 2023

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: Pavement rehabilitation of Interstate 89 (I-89) northbound (NB) and southbound (SB) from MM 20.5 to MM 24.2. Roadway work includes full depth pavement reclaim along the mainline and widening towards the median. Additional work includes guardrail replacement, tree clearing, repair and rehabilitation of drainage elements, and rock scaling. Installation of a Motor Vehicle Detection System will be installed on an existing Roadway Weather Information System (RWIS). Bridge work is limited to pavement inlay and guardrail approach work.

FEDERAL FUNDING: 80% (Pave-T1-Rehab) with 20 % Turnpike Toll Credits.

CONTINGENCY: The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the limited survey information which may result in field adjustments to the proposed work, potential for traffic control adjustments due to volume fluctuations and long duration lane closures for reclaim work, and multiple seasons of construction.

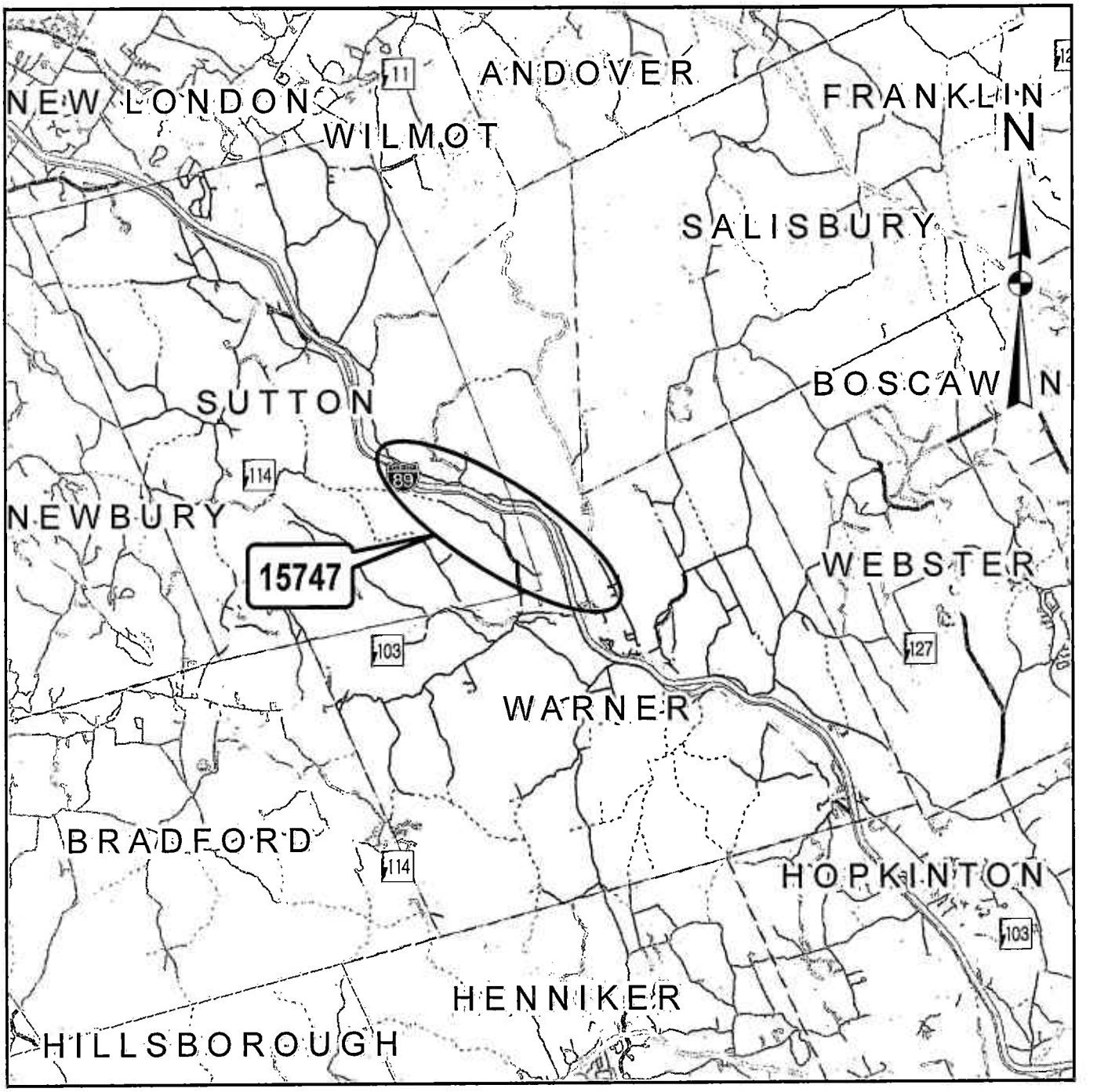
PROJECT INITIATED: This project was initiated through the State's Ten-Year Transportation Plan.

PROJECT EXPLANATION: The overall pavement condition for the mainline is fair to poor through these project limits. Both barrels show extensive environmental (thermal) cracking, and structural (wheel path fatigue cracking) in the travel lanes and is the main reason for rehabilitation. All existing corrugated metal pipes are being replaced or rehabilitated, and outdated guardrail hardware is being upgraded to MASH compliant systems.

TRAFFIC IMPLICATION: This project was designated as "Significant Level 2" by the Traffic Control Committee. Construction activities will require lane closures delineated by traffic barrels. No lane closures will be permitted during the following timeframes: Sundays on June 15 to October and Fridays in August. Traffic will be returned to two lanes when practicable. Available roadway width will not be reduced to less than a 16′ through any lane closure area and will be accompanied by an advisory speed reduction.

COMPLETION DATE: June 5, 2026

WARNER-SUTTON - I-89



Miles
1 ½ 0 1 2

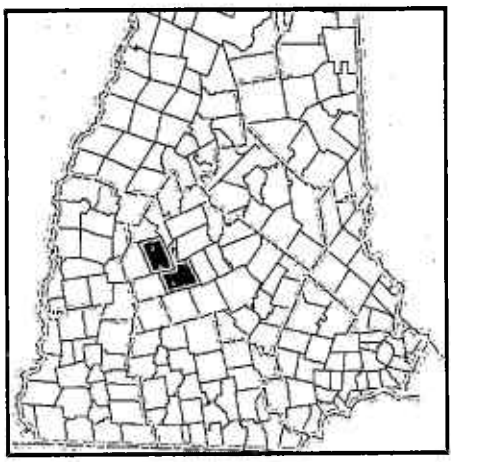
LEGEND

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

New Hampshire DOT
Department of Transportation

State #: 15747
Federal #: X-A000 (942)

LOCATION MAP



State of New Hampshire
Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that WEAVER BROTHERS CONSTRUCTION COMPANY, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on April 08, 1946. 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: **23113**
Certificate Number: **0006193377**

IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 2nd day of April A.D. 2023.

David M. Scanlan
Secretary of State

CERTIFICATE OF VOTE

I, Adam Bates Hereby certify that I am duly elected

Secretary of **Weaver Brothers Construction Co., Inc.**

I hereby certify the following is a true copy of a vote taken at a meeting

of the Board of Directors of the Corporation, duly called and held

on September 22, 2023 , at which a quorum of the Board was present

and voting.

VOTED: That Peter H. Bates is duly authorized

to enter into a specific contract namely **WARNER-SUTTON X-A000(942), 15747**

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 amended or repealed and remains

in full force and effect as of September 22, 2023 , and that

Peter H. Bates is duly elected President of this

Corporation.

DATED: September 22, 2023 ATTEST: (Affix Corp. Seal)

Adam Bates, Secretary

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 9/21/2023

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

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

PRODUCER
THE ROWLEY AGENCY INC.
45 Constitution Avenue
P.O. Box 511
Concord NH 03302-0511

CONTACT NAME: Donna Bickford
PHONE (A/C, No. Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012
E-MAIL ADDRESS: dbickford@rowleyagency.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Phoenix Insurance Co.	25623
INSURER B: Travelers Indemnity Co	25658
INSURER C: Travelers Prop Cas Co of America	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
Weaver Brothers Construction Co., Inc.
1629 Rte. 3A
Bow NH 03304

COVERAGES CERTIFICATE NUMBER: 2023-24 all lines REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			DTC08R795941PHX23 Per Project Aggregate applies when required by written contract	4/1/2023	4/1/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
B	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS			8108R7949072326G	4/1/2023	4/1/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $ $
C	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 10,000			CUP8R7963592326	4/1/2023	4/1/2024	EACH OCCURRENCE AGGREGATE PROD/COMPLETED OPS AGGR	$ 10,000,000 $ 10,000,000 $ 10,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		UB8R7947472326G 3A STATES: NH NO EXCLUDED OFFICERS	4/1/2023	4/1/2024	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
C	LEASED/RENTED EQUIPMENT MOTOR TRUCK CARGO			QT6309R613139	4/1/2023	4/1/2024	LIMIT ($1000 DEDUCTIBLE): LIMIT ($1000 DEDUCTIBLE):	$525,000 $250,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Re: Pavement Rehabilitation Warner-Sutton #15747
The State of NH-Dept. of Transportation is included as an add'l insured on all liability policies except workers compensation when required by written contract with the named insured.

CERTIFICATE HOLDER
271-3461
State of NH - Dept. of Transportation
PO Box 483
Concord, NH 03302-0483

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

AUTHORIZED REPRESENTATIVE
Donna Bickford/DTB

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ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 9/21/2023

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

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

PRODUCER
THE ROWLEY AGENCY LLC
45 Constitution Avenue
P.O. Box 511
Concord NH 03302-0511

CONTACT NAME: Donna Bickford
PHONE (A/C, No, Ext): (603)224-2562 FAX (A/C, No): (603)224-8012
E-MAIL ADDRESS: dbickford@rowleyagency.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Travelers Indemnity Co	25658
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
State of NH-Dept. of Transportation
c/o Weaver Brothers Construction Co.
1629 Rte. 3A
Bow NH 03304

COVERAGES CERTIFICATE NUMBER: 2023 NHDOT/Warner-Sutton REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR [X] Owners & Contractors Protec GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC OTHER:			DTPRS5R663152IND	11/8/2023	11/8/2024	EACH OCCURRENCE	$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
							GENERAL AGGREGATE	$ 3,000,000
							PRODUCTS - COMP/OP AGG	$
								$
	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [ ] HIRED AUTOS [ ] NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
	[ ] UMBRELLA LIAB [ ] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $						EACH OCCURRENCE	$
							AGGREGATE	$
								$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N [ ] N/A If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE [ ] OTH-ER	
							E.L. EACH ACCIDENT	$
							E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Job: Pavement Rehabilitation Warner-Sutton #15747

CERTIFICATE HOLDER

State of NH- Dept. of Transportation
PO Box 483
Concord, NH 03301

CANCELLATION

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

AUTHORIZED REPRESENTATIVE
Donna Bickford/DTB

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