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Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

34



William Cass, P.E.
Assistant Commissioner

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

Bureau of Construction
November 8, 2022

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Continental Paving, Inc. of Londonderry, NH (Vendor 155350), on the basis of a low bid of \$3,934,430.53 for pavement resurfacing in four towns (New Hampton, Bristol, Holderness and Plymouth) in Districts 2 and 3 (Project: Statewide Tier 2 Resurfacing (Central) No. 43054), from the date of Governor and Council approval through June 7, 2024, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

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:	<u>FY 2023</u>	<u>FY 2024</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$1,403,217.26	\$2,531,213.27

2. Further authorize that a contingency in the amount of \$196,721.53 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:	<u>FY 2024</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$196,721.53

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Paving-Tier 2-Resurfacing Program, Americans with Disabilities – Transportation Program and Guardrail Replacement Program. This project is part of the Tier 2 Federal Resurfacing Program and involves 10.0 miles of pavement resurfacing on four sections in four towns in Districts 2 and 3.

- 20317 – New Hampton, NH 104, ¾” Paver Shim Full Width (3.2 mi), 2” Full Width High Strength Inlay (0.8 mi), Includes 2 miles of 13’ x 2” Single Lane Spot Inlays, 4.0 Miles

- 21202 – Bristol, NH 104/NH 3A, ¾” Paver Shim Full Width (0.8 mi), 2” Full Width High Strength Inlay (1.3 mi), 2.1 Miles
- 21306 – Holderness, US 3, ¾” Paver Shim Full Width, 2.2 Miles
- 22301 – Plymouth, US 3, ¾” Paver Shim Full Width, 1.7 Miles

The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. Work efforts include roadway resurfacing, upgrading guardrail, curb ramp reconstruction, sign replacements and drainage structure adjustments.

The proposed contingency amount is 5% of the contract amount. This project was quantified based on field observations, aerial photos and as-built plans. Field adjustments may be required due to varying field conditions. In addition, the sections will continue to deteriorate through the 2022-2023 and 2023-2024 winters.

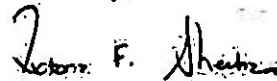
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer’s estimate in accordance with State procedure. 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 (Paving-Tier 2-Resurfacing Program (Pave-T2-Resurf)), American with Disabilities – Transportation Program (ADA-TRANS), Guardrail Replacement Program (GRR), 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,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$4,129,424.75
Contract Amount: \$3,934,430.53
Under Estimate: \$ 194,994.22
Attachments



ABC Bid Data

STATEWIDE TIER 2 RESURFACING (CENTRAL)

43054

X-A005(021)

PROJECT: STATEWIDE TIER 2 RESURFACING (CENTRAL)
 STATE PROJECT NUMBER: 43054
 FED. PROJECT NUMBER: X-A005(021)
 DATE BIDS OPEN: October 20, 2022, 2:00
 SCOPE OF WORK: Pavement preservation of US 3 and NH 104
 COMPLETION DATE: June 07, 2024
 LOCATION: District 2, District 3, Grafton, Belknap

Awarded To: CONTINENTAL PAVING INC
 1 CONTINENTAL DRIVE
 LONDONDERRY, NH 03053

Amount: \$3,934,430.53
 Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY, NH 03053	\$3,934,430.53	A
GMI ASPHALT LLC 288 LACONIA ROAD, BELMONT NH 03220	\$4,268,617.60	B
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$4,628,612.40	C

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		GMI ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.6	CURB REMOVAL FOR SALVAGE	LF	11.00	\$10.00	\$110.00	\$50.00	\$550.00	\$90.00	\$990.00
202.7	REMOVAL OF GUARDRAIL	LF	8,685.00	\$4.00	\$34,740.00	\$5.00	\$43,425.00	\$3.75	\$32,568.75
203.5581	EAGRT PLATFORM PREFERRED	U	53.00	\$1,600.00	\$84,800.00	\$1,200.00	\$63,600.00	\$1,970.00	\$104,410.00
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	5.00	\$1,600.00	\$8,000.00	\$1,200.00	\$6,000.00	\$2,200.00	\$11,000.00
203.5596	GUARDRAIL E-2 PLATFORM	LF	180.00	\$35.00	\$5,600.00	\$100.00	\$16,000.00	\$35.30	\$5,848.00
206.1	COMMON STRUCTURE EXCAVATION	CY	145.00	\$35.00	\$5,075.00	\$50.00	\$7,250.00	\$75.30	\$10,918.50
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$150.00	\$750.00	\$200.00	\$1,000.00	\$400.00	\$2,000.00
304.301	CRUSHED GRAVEL	CY	65.00	\$45.00	\$2,925.00	\$75.00	\$4,875.00	\$67.30	\$4,374.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,430.00	\$40.00	\$57,200.00	\$25.00	\$35,750.00	\$31.50	\$45,045.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	1,800.00	\$110.00	\$198,000.00	\$85.00	\$153,000.00	\$93.00	\$167,400.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	5,900.00	\$125.00	\$737,500.00	\$105.00	\$619,500.00	\$98.40	\$580,560.00
403.12	HBP-HAND METHOD	TON	316.00	\$200.00	\$63,200.00	\$175.00	\$55,300.00	\$165.00	\$52,140.00
403.18	PAVEMENT JOINT ADHESIVE	LF	195,200.00	\$0.50	\$97,600.00	\$0.28	\$54,656.00	\$0.30	\$58,560.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,900.00	\$5.00	\$29,500.00	\$2.50	\$14,750.00	\$3.70	\$21,830.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	16,400.00	\$3.00	\$49,200.00	\$4.75	\$77,900.00	\$4.00	\$65,600.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	7,800.00	\$81.00	\$631,800.00	\$96.00	\$748,800.00	\$90.90	\$709,020.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	75,900.00	\$2.25	\$170,775.00	\$2.00	\$151,800.00	\$3.25	\$246,675.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	1,560.00	\$8.00	\$12,480.00	\$5.00	\$7,800.00	\$6.00	\$9,360.00
604.0007	POLYETHYLENE LINER	EA	130.00	\$160.00	\$20,800.00	\$135.00	\$17,550.00	\$160.00	\$20,800.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	130.00	\$550.00	\$71,500.00	\$500.00	\$65,000.00	\$700.00	\$91,000.00
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00
806.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,280.00	\$21.00	\$26,880.00	\$16.50	\$21,120.00	\$21.25	\$27,200.00
806.012	W8X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	90.00	\$85.00	\$7,650.00	\$121.00	\$10,890.00	\$125.00	\$11,250.00

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		GMI ASPHALT LLC 228 LACONIA ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	97.00	\$22.00	\$2,134.00	\$22.00	\$2,134.00	\$25.00	\$2,425.00
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	5.00	\$150.00	\$750.00	\$148.50	\$742.50	\$144.00	\$720.00
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	167.00	\$40.00	\$6,680.00	\$33.00	\$5,511.00	\$31.50	\$5,260.50
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	20.00	\$5,000.00	\$100,000.00	\$4,620.00	\$92,400.00	\$4,710.00	\$94,200.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 2) (STEEL POST)	U	32.00	\$4,000.00	\$128,000.00	\$4,620.00	\$147,840.00	\$4,710.00	\$150,720.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 2 - 25') (STEEL POST)	U	5.00	\$4,400.00	\$22,000.00	\$4,235.00	\$21,175.00	\$4,225.00	\$21,125.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,300.00	\$1,300.00	\$1,375.00	\$1,375.00	\$1,500.00	\$1,500.00
606.1297	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2 MODIFIED) (STEEL POST)	LF	160.00	\$40.00	\$6,400.00	\$57.20	\$9,152.00	\$57.50	\$9,200.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$40.00	\$1,000.00	\$46.20	\$1,155.00	\$50.00	\$1,250.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	6,600.00	\$40.00	\$264,000.00	\$37.50	\$247,500.00	\$34.00	\$224,400.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$2,730.00	\$2,730.00	\$3,575.00	\$3,575.00	\$2,900.00	\$2,900.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	1,050.00	\$22.50	\$23,625.00	\$8.00	\$8,400.00	\$17.00	\$17,850.00
606.91255	RESETTING TERMINAL UNIT (TYPE TL 2 EAGR) (STEEL POST)	U	1.00	\$1,650.00	\$1,650.00	\$165.00	\$165.00	\$1,250.00	\$1,250.00
608.2401	4" CONCRETE SIDEWALK	SY	294.00	\$95.00	\$27,930.00	\$100.00	\$29,400.00	\$150.00	\$44,100.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	38.00	\$475.00	\$18,050.00	\$1,000.00	\$38,000.00	\$615.00	\$23,370.00
609.01	STRAIGHT GRANITE CURB	LF	42.00	\$40.00	\$1,680.00	\$50.00	\$2,100.00	\$160.00	\$6,720.00
609.5	RESET GRANITE CURB	LF	296.00	\$22.00	\$6,512.00	\$20.00	\$5,920.00	\$85.00	\$25,160.00
615.0201	TRAFFIC SIGN TYPE B	SF	280.25	\$98.00	\$27,464.50	\$110.00	\$30,827.50	\$135.00	\$37,833.75
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	84.75	\$335.00	\$28,391.25	\$330.00	\$27,967.50	\$370.00	\$31,357.50
615.023	REMOVING TRAFFIC SIGN TYPE B	U	23.00	\$240.00	\$5,520.00	\$500.00	\$11,500.00	\$312.00	\$7,176.00
615.0301	TRAFFIC SIGN TYPE C	SF	168.00	\$95.00	\$15,960.00	\$100.00	\$16,800.00	\$110.00	\$18,480.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	7.00	\$90.00	\$630.00	\$500.00	\$3,500.00	\$120.00	\$840.00
615.0501	TRAFFIC SIGN TYPE BB	SF	88.00	\$42.00	\$3,612.00	\$27.00	\$2,322.00	\$30.00	\$2,580.00
615.053	REMOVING TRAFFIC SIGN TYPE BB	U	3.00	\$42.50	\$127.50	\$500.00	\$1,500.00	\$40.00	\$120.00
615.0601	TRAFFIC SIGN TYPE CC	SF	151.85	\$30.00	\$4,555.50	\$16.50	\$2,505.53	\$30.00	\$4,555.50

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		GMI ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03229	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
616.640	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 40 FT	EA	1.00	\$1,250.00	\$1,250.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	4.00	\$1,500.00	\$6,000.00	\$1,650.00	\$6,600.00	\$1,750.00	\$7,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	150,000.00	\$1.00	\$150,000.00	\$1.00	\$150,000.00	\$1.00	\$150,000.00
618.7	FLAGGERS	HR	2,200.00	\$50.00	\$110,000.00	\$55.00	\$121,000.00	\$59.50	\$130,900.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$180,000.00	\$180,000.00	\$150,000.00	\$150,000.00	\$186,000.00	\$186,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,000.00	\$12,000.00	\$5,000.00	\$20,000.00	\$3,800.00	\$15,200.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$36,000.00	\$36,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	145.00	\$8.00	\$1,160.00	\$9.50	\$1,377.50	\$7.50	\$1,087.50
621.31	SINGLE DELINEATOR WITH POST	EA	160.00	\$65.00	\$10,400.00	\$60.50	\$9,680.00	\$61.00	\$9,760.00
621.32	DOUBLE DELINEATOR WITH POST	EA	28.00	\$75.00	\$2,100.00	\$66.00	\$1,848.00	\$67.00	\$1,876.00
628.1	SAWED CONCRETE PAVEMENT	LF	18.00	\$15.00	\$270.00	\$10.00	\$180.00	\$18.00	\$324.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	910.00	\$5.50	\$5,005.00	\$3.00	\$2,730.00	\$12.50	\$11,375.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	478,170.00	\$0.25	\$119,542.50	\$0.20	\$95,634.00	\$0.23	\$109,979.10
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	15,480.00	\$1.75	\$27,090.00	\$3.00	\$46,440.00	\$3.00	\$46,440.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	390.00	\$7.50	\$2,925.00	\$10.00	\$3,900.00	\$11.00	\$4,290.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	3,310.00	\$2.00	\$6,620.00	\$2.20	\$7,282.00	\$2.50	\$8,275.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,070.00	\$1.75	\$1,872.50	\$2.75	\$2,942.50	\$3.15	\$3,370.50
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	650.00	\$3.50	\$2,275.00	\$3.85	\$2,502.50	\$4.40	\$2,860.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	1,910.00	\$4.50	\$8,595.00	\$4.40	\$8,404.00	\$5.00	\$9,550.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	360.00	\$10.00	\$3,600.00	\$6.60	\$2,376.00	\$7.50	\$2,700.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,380.00	\$18.00	\$24,840.00	\$8.80	\$12,144.00	\$10.00	\$13,800.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,030.00	\$0.60	\$3,018.00	\$1.10	\$5,533.00	\$1.25	\$6,287.50
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	40.00	\$2.00	\$80.00	\$2.20	\$88.00	\$2.50	\$100.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	630.00	\$2.00	\$1,260.00	\$2.20	\$1,386.00	\$5.00	\$3,150.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,000.00	\$10.00	\$20,000.00	\$10.00	\$20,000.00	\$6.00	\$12,000.00

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		GMI ASPHALT LLC 228 LACONIA ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
645.531	SILT FENCE	LF	2,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$3.20	\$6,400.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,100.00	\$3.00	\$6,300.00	\$5.00	\$10,500.00	\$11.50	\$24,150.00
692.	MOBILIZATION	U	1.00	\$203,235.00	\$203,235.00	\$150,000.00	\$150,000.00	\$242,000.00	\$242,000.00
698.12	FIELD OFFICE TYPE B	MON	18.00	\$2,200.00	\$39,600.00	\$3,000.00	\$54,000.00	\$3,900.00	\$70,200.00
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
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	37,000.00	\$1.00	\$37,000.00	\$1.00	\$37,000.00	\$1.00	\$37,000.00
Totals:					\$4,129,424.75		\$3,934,430.53		\$4,268,617.60
Alt. Totals:									
Totals:					\$4,129,424.75		\$3,934,430.53		\$4,268,617.60

Item No.	Description	Unit	Quantity	PS&E		PKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.6	CURB REMOVAL FOR SALVAGE	LF	11.00	\$10.00	\$110.00	\$50.00	\$550.00		
202.7	REMOVAL OF GUARDRAIL	LF	8,685.00	\$4.00	\$34,740.00	\$3.25	\$28,226.25		
203.5581	EAGRT PLATFORM PREFERRED	U	53.00	\$1,600.00	\$84,800.00	\$1,800.00	\$95,400.00		
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	5.00	\$1,600.00	\$8,000.00	\$1,300.00	\$6,500.00		
203.5596	GUARDRAIL E-2 PLATFORM	LF	160.00	\$35.00	\$5,600.00	\$75.00	\$12,000.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	145.00	\$35.00	\$5,075.00	\$525.00	\$76,125.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$150.00	\$750.00	\$120.00	\$600.00		
304.301	CRUSHED GRAVEL	CY	65.00	\$45.00	\$2,925.00	\$110.00	\$7,150.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,430.00	\$40.00	\$57,200.00	\$45.00	\$64,350.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	1,800.00	\$110.00	\$198,000.00	\$110.00	\$198,000.00		
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	5,900.00	\$125.00	\$737,500.00	\$115.00	\$678,500.00		
403.12	HBP-HAND METHOD	TON	316.00	\$200.00	\$63,200.00	\$250.00	\$79,000.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	195,200.00	\$0.50	\$97,600.00	\$0.30	\$58,560.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,900.00	\$5.00	\$29,500.00	\$6.00	\$35,400.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	16,400.00	\$3.00	\$49,200.00	\$4.25	\$69,700.00		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	7,800.00	\$81.00	\$631,800.00	\$110.00	\$858,000.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	75,900.00	\$2.25	\$170,775.00	\$3.00	\$227,700.00		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	1,560.00	\$8.00	\$12,480.00	\$2.00	\$3,120.00		
604.0007	POLYETHYLENE LINER	EA	130.00	\$180.00	\$20,800.00	\$175.00	\$22,750.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	130.00	\$550.00	\$71,500.00	\$800.00	\$104,000.00		
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$800.00	\$1,600.00	\$1,200.00	\$2,400.00		
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,280.00	\$21.00	\$26,880.00	\$15.00	\$19,200.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	90.00	\$85.00	\$7,650.00	\$110.00	\$9,900.00		

Item No.	Description	Unit	Quantity	P&E		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	97.00	\$22.00	\$2,134.00	\$20.00	\$1,940.00		
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	5.00	\$150.00	\$750.00	\$135.00	\$675.00		
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	167.00	\$40.00	\$6,680.00	\$30.00	\$5,010.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	20.00	\$5,000.00	\$100,000.00	\$4,200.00	\$84,000.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 2) (STEEL POST)	U	32.00	\$4,000.00	\$128,000.00	\$4,200.00	\$134,400.00		
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 2 - 25') (STEEL POST)	U	5.00	\$4,400.00	\$22,000.00	\$3,850.00	\$19,250.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,300.00	\$1,300.00	\$1,250.00	\$1,250.00		
606.1297	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2 MODIFIED) (STEEL POST)	LF	160.00	\$40.00	\$6,400.00	\$52.00	\$8,320.00		
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$40.00	\$1,000.00	\$42.00	\$1,050.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	6,600.00	\$40.00	\$264,000.00	\$34.00	\$224,400.00		
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$2,730.00	\$2,730.00	\$3,250.00	\$3,250.00		
606.91	RESETTING OR SETTING GUARDRAIL	LF	1,050.00	\$22.50	\$23,625.00	\$7.25	\$7,612.50		
606.91255	RESETTING TERMINAL UNIT (TYPE TL 2 EAGR) (STEEL POST)	U	1.00	\$1,650.00	\$1,650.00	\$150.00	\$150.00		
608.2401	4" CONCRETE SIDEWALK	SY	294.00	\$95.00	\$27,930.00	\$115.00	\$33,810.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	38.00	\$475.00	\$18,050.00	\$475.00	\$18,050.00		
609.01	STRAIGHT GRANITE CURB	LF	42.00	\$40.00	\$1,680.00	\$100.00	\$4,200.00		
609.5	RESET GRANITE CURB	LF	296.00	\$22.00	\$6,512.00	\$75.00	\$22,200.00		
615.0201	TRAFFIC SIGN TYPE B	SF	280.25	\$98.00	\$27,464.50	\$130.00	\$36,432.50		
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	84.75	\$335.00	\$28,391.25	\$290.00	\$24,577.50		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	23.00	\$240.00	\$5,520.00	\$200.00	\$4,600.00		
615.0301	TRAFFIC SIGN TYPE C	SF	168.00	\$95.00	\$15,960.00	\$140.00	\$23,520.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	7.00	\$90.00	\$630.00	\$270.00	\$1,890.00		
615.0501	TRAFFIC SIGN TYPE BB	SF	88.00	\$42.00	\$3,612.00	\$30.00	\$2,580.00		
615.053	REMOVING TRAFFIC SIGN TYPE BB	U	3.00	\$42.50	\$127.50	\$110.00	\$330.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	151.85	\$30.00	\$4,555.50	\$35.00	\$5,314.75		

Item No.	Description	Unit	Quantity	PS&E		PKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03229		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
616.640	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 40 FT	EA	1.00	\$1,250.00	\$1,250.00	\$1,400.00	\$1,400.00		
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	4.00	\$1,500.00	\$6,000.00	\$1,600.00	\$6,400.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	150,000.00	\$1.00	\$150,000.00	\$1.00	\$150,000.00		
618.7	FLAGGERS	HR	2,200.00	\$50.00	\$110,000.00	\$55.00	\$121,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$180,000.00	\$180,000.00	\$275,000.00	\$275,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,000.00	\$12,000.00	\$4,000.00	\$16,000.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	145.00	\$8.00	\$1,160.00	\$8.50	\$1,232.50		
621.31	SINGLE DELINEATOR WITH POST	EA	180.00	\$65.00	\$10,400.00	\$55.00	\$8,800.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	28.00	\$75.00	\$2,100.00	\$60.00	\$1,680.00		
628.1	SAWED CONCRETE PAVEMENT	LF	18.00	\$15.00	\$270.00	\$15.00	\$270.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	910.00	\$5.50	\$5,005.00	\$10.00	\$9,100.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	478,170.00	\$0.25	\$119,542.50	\$0.17	\$81,288.90		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	15,480.00	\$1.75	\$27,090.00	\$1.10	\$17,028.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	390.00	\$7.50	\$2,925.00	\$5.00	\$1,950.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	3,310.00	\$2.00	\$6,620.00	\$1.90	\$6,289.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,070.00	\$1.75	\$1,872.50	\$1.90	\$2,033.00		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	650.00	\$3.50	\$2,275.00	\$2.00	\$1,300.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	1,910.00	\$4.50	\$8,595.00	\$4.00	\$7,640.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	360.00	\$10.00	\$3,600.00	\$5.00	\$1,800.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,380.00	\$18.00	\$24,840.00	\$7.50	\$10,350.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,030.00	\$0.60	\$3,018.00	\$1.25	\$6,287.50		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	40.00	\$2.00	\$80.00	\$3.00	\$120.00		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	630.00	\$2.00	\$1,260.00	\$10.00	\$6,300.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,000.00	\$10.00	\$20,000.00	\$6.00	\$12,000.00		

ABC Bid Data

STATEWIDE TIER 2 RESURFACING (CENTRAL)

43054

X-A005(021)

Item No.	Description	Unit	Quantity	P&E		P&E INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
645.531	SILT FENCE	LF	2,000.00	\$5.00	\$10,000.00	\$3.00	\$6,000.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,100.00	\$3.00	\$6,300.00	\$10.00	\$21,000.00		
692.	MOBILIZATION	U	1.00	\$203,235.00	\$203,235.00	\$325,000.00	\$325,000.00		
698.12	FIELD OFFICE TYPE B	MON	18.00	\$2,200.00	\$39,600.00	\$2,800.00	\$50,400.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	37,000.00	\$1.00	\$37,000.00	\$1.00	\$37,000.00		
Totals:					\$4,129,424.75		\$4,628,612.40		
Alt. Totals:									
Totals:					\$4,129,424.75		\$4,628,612.40		



PS&E Comparison

STATEWIDE TIER 2 RESURFACING (CENTRAL)

43054

X-A005(021)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.6	CURB REMOVAL FOR SALVAGE	LF	11.00	\$50.00	\$550.00	\$10.00	\$110.00	\$440.00
202.7	REMOVAL OF GUARDRAIL	LF	8,685.00	\$5.00	\$43,425.00	\$4.00	\$34,740.00	\$8,685.00
203.5561	EAGRT PLATFORM PREFERRED	U	53.00	\$1,200.00	\$63,600.00	\$1,600.00	\$84,800.00	(\$21,200.00)
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	5.00	\$1,200.00	\$6,000.00	\$1,600.00	\$8,000.00	(\$2,000.00)
203.5596	GUARDRAIL E-2 PLATFORM	LF	160.00	\$100.00	\$16,000.00	\$35.00	\$5,600.00	\$10,400.00
206.1	COMMON STRUCTURE EXCAVATION	CY	145.00	\$50.00	\$7,250.00	\$35.00	\$5,075.00	\$2,175.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$200.00	\$1,000.00	\$150.00	\$750.00	\$250.00
304.301	CRUSHED GRAVEL	CY	65.00	\$75.00	\$4,875.00	\$45.00	\$2,925.00	\$1,950.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,430.00	\$25.00	\$35,750.00	\$40.00	\$57,200.00	(\$21,450.00)
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	1,800.00	\$85.00	\$153,000.00	\$110.00	\$198,000.00	(\$45,000.00)
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	5,900.00	\$105.00	\$619,500.00	\$125.00	\$737,500.00	(\$118,000.00)
403.12	HBP-HAND METHOD	TON	316.00	\$175.00	\$55,300.00	\$200.00	\$63,200.00	(\$7,900.00)
403.16	PAVEMENT JOINT ADHESIVE	LF	195,200.00	\$0.28	\$54,656.00	\$0.50	\$97,600.00	(\$42,944.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,900.00	\$2.50	\$14,750.00	\$5.00	\$29,500.00	(\$14,750.00)

PS&E Comparison

STATEWIDE TIER 2 RESURFACING (CENTRAL)

43054

X-A005(021)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	16,400.00	\$4.75	\$77,900.00	\$3.00	\$49,200.00	\$28,700.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	7,800.00	\$96.00	\$748,800.00	\$81.00	\$631,800.00	\$117,000.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	75,900.00	\$2.00	\$151,800.00	\$2.25	\$170,775.00	(\$18,975.00)
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	1,560.00	\$5.00	\$7,800.00	\$8.00	\$12,480.00	(\$4,680.00)
604.0007	POLYETHYLENE LINER	EA	130.00	\$135.00	\$17,550.00	\$160.00	\$20,800.00	(\$3,250.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	130.00	\$500.00	\$65,000.00	\$550.00	\$71,500.00	(\$6,500.00)
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00	\$400.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,280.00	\$16.50	\$21,120.00	\$21.00	\$26,880.00	(\$5,760.00)
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	90.00	\$121.00	\$10,890.00	\$85.00	\$7,650.00	\$3,240.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	97.00	\$22.00	\$2,134.00	\$22.00	\$2,134.00	\$0.00
606.014	6"X8" WOOD POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	5.00	\$148.50	\$742.50	\$150.00	\$750.00	(\$7.50)
606.0142	6"X8" WOOD POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	167.00	\$33.00	\$5,511.00	\$40.00	\$6,680.00	(\$1,169.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	20.00	\$4,620.00	\$92,400.00	\$5,000.00	\$100,000.00	(\$7,600.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	32.00	\$4,620.00	\$147,840.00	\$4,000.00	\$128,000.00	\$19,840.00

PS&E Comparison

STATEWIDE TIER 2 RESURFACING (CENTRAL)

43054

X-A005(021)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	5.00	\$4,235.00	\$21,175.00	\$4,400.00	\$22,000.00	(\$825.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,375.00	\$1,375.00	\$1,300.00	\$1,300.00	\$75.00
606.1297	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2 MODIFIED) (STEEL POST)	LF	160.00	\$57.20	\$9,152.00	\$40.00	\$6,400.00	\$2,752.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	25.00	\$46.20	\$1,155.00	\$40.00	\$1,000.00	\$155.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	6,600.00	\$37.50	\$247,500.00	\$40.00	\$264,000.00	(\$16,500.00)
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$3,575.00	\$3,575.00	\$2,730.00	\$2,730.00	\$845.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	1,050.00	\$8.00	\$8,400.00	\$22.50	\$23,625.00	(\$15,225.00)
606.91255	RESETTING TERMINAL UNIT (TYPE TL 2 EAGRT) (STEEL POST)	U	1.00	\$165.00	\$165.00	\$1,650.00	\$1,650.00	(\$1,485.00)
608.2401	4" CONCRETE SIDEWALK	SY	294.00	\$100.00	\$29,400.00	\$95.00	\$27,930.00	\$1,470.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	38.00	\$1,000.00	\$38,000.00	\$475.00	\$18,050.00	\$19,950.00
609.01	STRAIGHT GRANITE CURB	LF	42.00	\$50.00	\$2,100.00	\$40.00	\$1,680.00	\$420.00
609.5	RESET GRANITE CURB	LF	296.00	\$20.00	\$5,920.00	\$22.00	\$6,512.00	(\$592.00)
615.0201	TRAFFIC SIGN TYPE B	SF	280.25	\$110.00	\$30,827.50	\$98.00	\$27,464.50	\$3,363.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	84.75	\$330.00	\$27,967.50	\$335.00	\$28,391.25	(\$423.75)
615.023	REMOVING TRAFFIC SIGN TYPE B	U	23.00	\$500.00	\$11,500.00	\$240.00	\$5,520.00	\$5,980.00
615.0301	TRAFFIC SIGN TYPE C	SF	168.00	\$100.00	\$16,800.00	\$95.00	\$15,960.00	\$840.00

PS&E Comparison

STATEWIDE TIER 2 RESURFACING (CENTRAL)

43054

X-A005(021)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	7.00	\$500.00	\$3,500.00	\$90.00	\$630.00	\$2,870.00
615.0501	TRAFFIC SIGN TYPE BB	SF	86.00	\$27.00	\$2,322.00	\$42.00	\$3,612.00	(\$1,290.00)
615.053	REMOVING TRAFFIC SIGN TYPE BB	U	3.00	\$500.00	\$1,500.00	\$42.50	\$127.50	\$1,372.50
615.0601	TRAFFIC SIGN TYPE CC	SF	151.85	\$16.50	\$2,505.53	\$30.00	\$4,555.50	(\$2,049.97)
616.640	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 40 FT	EA	1.00	\$1,400.00	\$1,400.00	\$1,250.00	\$1,250.00	\$150.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	4.00	\$1,650.00	\$6,600.00	\$1,500.00	\$6,000.00	\$600.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	150,000.00	\$1.00	\$150,000.00	\$1.00	\$150,000.00	\$0.00
618.7	FLAGGERS	HR	2,200.00	\$55.00	\$121,000.00	\$50.00	\$110,000.00	\$11,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$150,000.00	\$150,000.00	\$180,000.00	\$180,000.00	(\$30,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$5,000.00	\$20,000.00	\$3,000.00	\$12,000.00	\$8,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00	(\$7,500.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	145.00	\$9.50	\$1,377.50	\$8.00	\$1,160.00	\$217.50
621.31	SINGLE DELINEATOR WITH POST	EA	160.00	\$60.50	\$9,680.00	\$65.00	\$10,400.00	(\$720.00)
621.32	DOUBLE DELINEATOR WITH POST	EA	28.00	\$66.00	\$1,848.00	\$75.00	\$2,100.00	(\$252.00)
628.1	SAWED CONCRETE PAVEMENT	LF	18.00	\$10.00	\$180.00	\$15.00	\$270.00	(\$90.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	910.00	\$3.00	\$2,730.00	\$5.50	\$5,005.00	(\$2,275.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	478,170.00	\$0.20	\$95,634.00	\$0.25	\$119,542.50	(\$23,908.50)

PS&E Comparison

STATEWIDE TIER 2 RESURFACING (CENTRAL)

43054

X-A005(021)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 4" LINE	LF	15,480.00	\$3.00	\$46,440.00	\$1.75	\$27,090.00	\$19,350.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 18" LINE	LF	390.00	\$10.00	\$3,900.00	\$7.50	\$2,925.00	\$975.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	3,310.00	\$2.20	\$7,282.00	\$2.00	\$6,620.00	\$662.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,070.00	\$2.75	\$2,942.50	\$1.75	\$1,872.50	\$1,070.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	650.00	\$3.85	\$2,502.50	\$3.50	\$2,275.00	\$227.50
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	1,910.00	\$4.40	\$8,404.00	\$4.50	\$8,595.00	(\$191.00)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	360.00	\$6.60	\$2,376.00	\$10.00	\$3,600.00	(\$1,224.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,380.00	\$8.80	\$12,144.00	\$18.00	\$24,840.00	(\$12,696.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	5,030.00	\$1.10	\$5,533.00	\$0.60	\$3,018.00	\$2,515.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	40.00	\$2.20	\$88.00	\$2.00	\$80.00	\$8.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	630.00	\$2.20	\$1,386.00	\$2.00	\$1,260.00	\$126.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	2,000.00	\$10.00	\$20,000.00	\$10.00	\$20,000.00	\$0.00
645.531	SILT FENCE	LF	2,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$0.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	2,100.00	\$5.00	\$10,500.00	\$3.00	\$6,300.00	\$4,200.00

PS&E Comparison

STATEWIDE TIER 2 RESURFACING (CENTRAL)

43054

X-A005(021)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
692.	MOBILIZATION	U	1.00	\$150,000.00	\$150,000.00	\$203,235.00	\$203,235.00	(\$53,235.00)
698.12	FIELD OFFICE TYPE B	MON	18.00	\$3,000.00	\$54,000.00	\$2,200.00	\$39,600.00	\$14,400.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	37,000.00	\$1.00	\$37,000.00	\$1.00	\$37,000.00	\$0.00
Total:					\$3,934,430.53		\$4,129,424.75	(\$194,994.22)

September 27, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project is part of the Tier 2 Federal Resurfacing program and involves 10.0 miles of pavement resurfacing on four sections in four towns in Districts 2 and 3.

20317	New Hampton, NH 104, ¾" Paver Shim Full Width (3.2 mi), 2" Full Width High Strength Inlay (0.8 mi), Includes 2 miles of 13' x 2" Single Lane Spot Inlays, 4.0 Miles
21202	Bristol, NH 104/NH 3A, ¾" Paver Shim Full Width (0.8 mi), 2" Full Width High Strength Inlay (1.3 mi), 2.1 Miles
21306	Holderness, US 3, ¾" Paver Shim Full Width, 2.2 Miles
22301	Plymouth, US 3, ¾" Paver Shim Full Width, 1.7 Miles

FEDERAL FUNDING: 80% - Paving-Tier 2-Resurfacing Program (Pave-T2-Resurf), American with Disabilities – Transportation Program (ADA-TRANS), Guardrail Replacement Program (GRR); 20% - Turnpike Toll Credit

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This project was quantified based on field observations, aerial photos, and as-built plans. Field adjustments may be required due to varying field conditions. In addition, the sections will continue to deteriorate through the 2022-2023 and 2023-2024 winters.

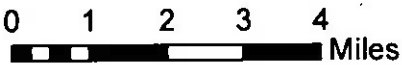
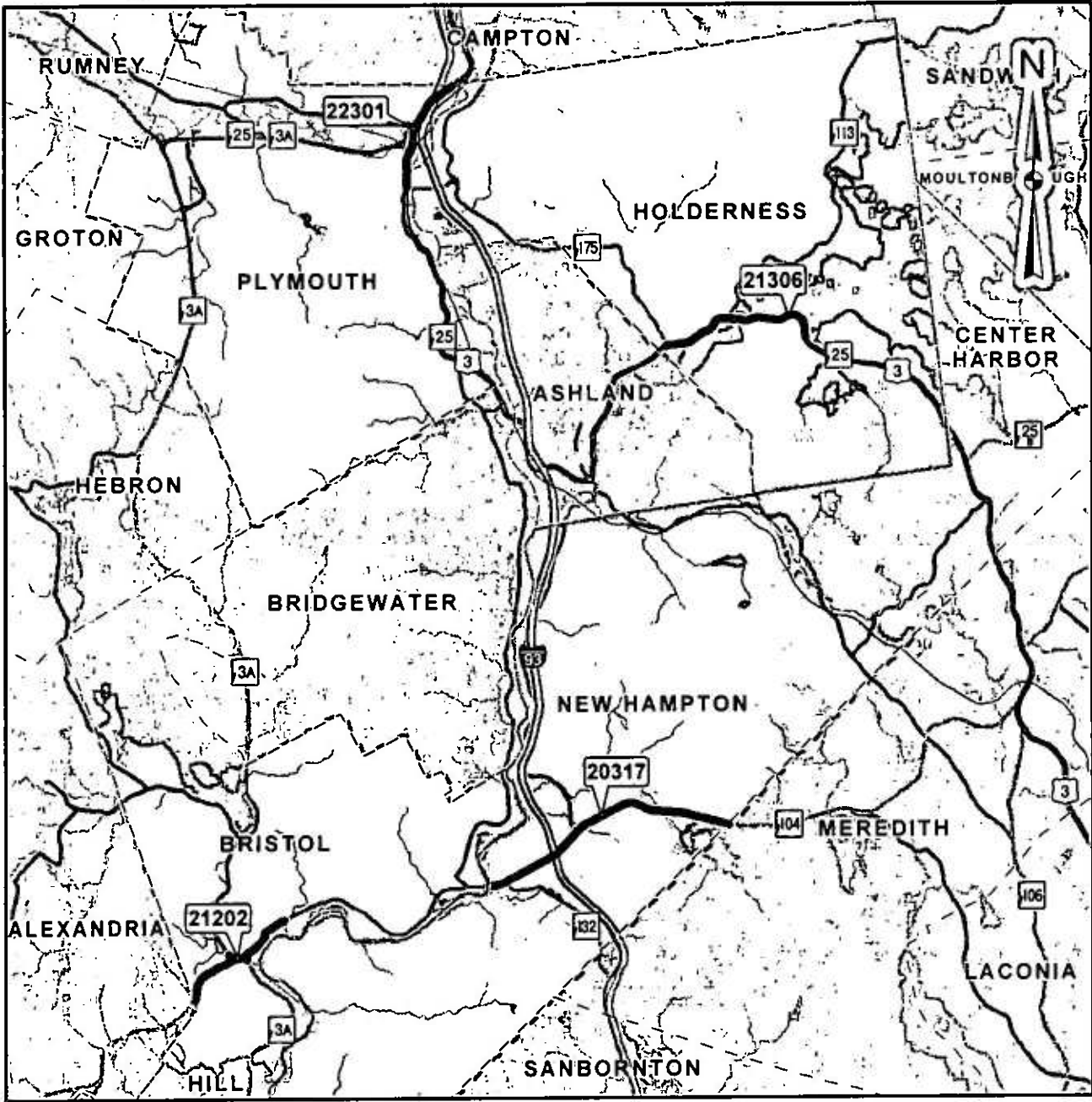
PROJECT INITIATED: This project was initiated through the State's Ten-Year Transportation Improvement Program, Paving-Tier-2-Resurfacing. The Pavement Management Section identified one (1) section for Minor Rehab totaling 2.1 miles, one (1) section for Preservation totaling 2.2 miles, and two (2) sections for Light Capital Paving, totaling 5.7 miles.

PROJECT EXPLANATION: The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. Work efforts include roadway resurfacing, upgrading guardrail, curb ramp reconstruction, sign replacements, and drainage structure adjustments.

TRAFFIC IMPLICATION: Only one section will be paved at a time. Traffic impacts are anticipated to be limited to temporary lane closures; utilizing one lane, alternating two way traffic during work hours. Section 20317 (New Hampton, NH 104) is expected to be night work.

FINAL COMPLETION DATE: June 7, 2024.

Statewide Tier 2 (C) 43054



LEGEND

- 43054
- Interstates
- US Routes
- State Routes
- Unnumbered Routes
- Urban Compacts
- Railroad (Abandoned)
- Railroad (Active)

New Hampshire
DOT
 Department of Transportation

State #: 43054
 Federal #: X-A005(021)

MASTER LOCATION MAP



State of New Hampshire

Department of State

CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that CONTINENTAL PAVING INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on March 04, 1980. 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: 13230

Certificate Number: 0005743895



IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 1st day of April A.D. 2022.

A handwritten signature in black ink, appearing to read "Wm Gardner".

William M. Gardner
Secretary of State



CONTINENTAL PAVING, INC.

- Airports
- Asphalt Products
- Cold Planing
- Crushed Stone
- Portable Crushing
- Reclaiming
- Road Construction
- Site Preparation
- Water, Sewer, Drainage

Certificate of Authority #1

(A Corporation)

CORPORATE RESOLUTION

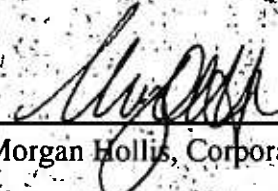
I, Morgan Hollis, hereby certify that I am duly elected Corporate Secretary of Continental Paving, Inc. I hereby certify the following is a true copy of vote taken at a meeting of the Board of Directors/shareholders, duly called and held on November 9, 2022 at which a quorum of the Directors/shareholders were present and voting:

VOTED: That Richard Charbonneau, Vice President / Treasurer is duly authorized to enter into contracts or agreements on behalf of Continental Paving, Inc. with the State of New Hampshire and any of its agencies or departments and further is 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 the date of the contract to which this certificate is attached. This authority remains valid for thirty (30) days from the date of this Corporate Resolution. I hereby certify that it is understood that the State of New Hampshire will rely on this certificate as evidence that the person listed above currently occupy the position(s) indicated and that they have full authority to bind the corporation. To the extent that there are any limits on authority of any listed individual to bind the corporation in contracts with the State of New Hampshire, all such limitations are expressly stated herein.

DATED: November 9, 2022

ATTEST:


Morgan Hollis, Corporate Secretary



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/10/2022

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

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

PRODUCER Cross Insurance-Laconia 155 Court Street Laconia NH 03246		CONTACT NAME: Linda Tikkanen, CISR PHONE (A/C, No, Ext): (603) 524-2425 FAX (A/C, No): (603) 524-3666 E-MAIL ADDRESS: ltikkanen@crossagency.com	
INSURED Continental Paving, Inc. One Continental Drive Londonderry NH 03053		INSURER(S) AFFORDING COVERAGE INSURER A: Firemen's Ins. Co. of Washington D.C. NAIC # 21784 INSURER B: Acadia Ins Co. 31325 INSURER C: INSURER D: INSURER E: INSURER F:	


COVERAGES **CERTIFICATE NUMBER:** CL223288257 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR	INSUR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Form CG0437 - \$100,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:				CPA0013804-38	03/31/2022	03/31/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> CA9948 <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> MCS90				CAA0013801-38	03/31/2022	03/31/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$				CUA5295253-15	03/31/2022	03/31/2023	EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A		WPA0013797-39	03/31/2022	03/31/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

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

Workers Compensation 3A States: NH, MA, ME, VT
 Job Reference: Statewide Tier 2 Resurfacing #43054
 It is agreed and understood that The State of New Hampshire, D.O.T. is included as additional insured on a primary and non-contributory basis on General Liability, Automobile and Umbrella when required by written contract. General Liability additional insured provision applies to ongoing and completed operations when required by written contract. Waiver of Subrogation is included on General Liability, Automobile, Umbrella and Workers Compensation (where permitted by law) when required by written contract.

CERTIFICATE HOLDER State of New Hampshire Department of Transportation P.O. 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 



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/04/2022

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

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

PRODUCER Cross Insurance-Laconia 155 Court Street Laconia NH 03246	CONTACT NAME: Linda Tikkanen, CISR
	PHONE (A/C, No, Ext): (603) 524-2425 FAX (A/C, No): (603) 524-3666 E-MAIL ADDRESS: ltikkanen@crossagency.com
INSURER(S) AFFORDING COVERAGE	
INSURER A: Travelers Ins. Co.	NAIC #
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** CL2211414908 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Railroad Protective Liability			SPS-5R700662-IND	11/10/2022	11/10/2024	EACH OCCURRENCE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				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 Reference: Statewide Tier 2 Resurfacing #43054

CERTIFICATE HOLDER Bureau of Rail and Transit Plymouth & Lincoln Railroad New Hampshire D.O.T. 7 Hazen Drive, P.O. 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 