THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

39

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
November 28, 2023

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Continental Paving, Inc. (Vendor 155350) of Londonderry, NH, on the basis of a low bid of $5,907,585.85 for roadway resurfacing on US 3/NH 28 Bypass in the Cities/Towns of: Manchester, Hooksett, Allenstown and Pembroke (Project: Manchester-Pembroke #44069), from the date of Governor and Council approval through September 27, 2024, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Years 2024 and 2025 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
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	$4,457,542.02	$1,450,043.83

2. Further authorize that a contingency in the amount of $295,379.29 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:	FY 2025
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	$295,379.29

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Pave-T2-Resur/GRR Programs. This project is part of the Tier 2 Federal Resurfacing program and involves 10.3 miles of pavement resurfacing on one (1) section in four (4) towns in District 5.

- 24504 – Manchester/Hooksett/Allenstown/Pembroke, US 3/NH 28 Bypass, ¾" Paver Shim Full Width Overlay, Spot Inlays, 2" Full Width High Strength Binder Course Inlay, 1½" Full Width High Strength Wearing Overlay, 1½" Full Width High Strength Wearing Course Inlay, 2" Full Width High Strength Wearing Inlay, 10.3 Miles

This project will improve roadway ride quality, extend the life of the pavement, improve guardrail and curb ramps, and delay costlier improvements. The sections will be resurfaced via full width paver shim overlay, spot

inlays, full width binder inlays, full width high strength wearing course overlays, and full width high strength inlays. Other work includes guardrail upgrades, ADA curb ramp upgrades, and drainage structure adjustments.

The proposed contingency amount is 5% of the contract amount. This is to account for quantity calculations based on aerial and street view photography and field conditions will vary, and the sections will need to endure one additional winter season before the proposed work takes place.

Although the bid costs exceeded the Department's estimate by 2.15% the low bid of two bids received is felt to be reasonable for the work involved. 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-T2-Resurf/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,

William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	$5,783,049.43
Contract Amount:	$5,907,585.85
Over Estimate:	$ 124,536.42

Attachments

ABC Bid Data

MANCHESTER-PEMBROKE
44069
X-A005(329)

PROJECT:	MANCHESTER-PEMBROKE	**Awarded To:**	CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		
STATE PROJECT NUMBER:	44069				
FED. PROJECT NUMBER:	X-A005(329)				
DATE BIDS OPEN:	November 02, 2023,				
SCOPE OF WORK:	Resurfacfing one section of US Route 3/NH Route 28	**Amount:**	$5,907,585.85	**Certified by:**	**WILLIAM.J.OLDENBURG** Director of Project Development
COMPLETION DATE:	September 27, 2024	**Award Date:**			
LOCATION:	Merrimack, Hillsborough, District 5				

Summary of Bidders

Contractor	Bid Amount	Rank
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	$5,907,585.85	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	$6,415,594.72	B

ABC Bid Data

MANCHESTER-PEMBROKE

44069

X-A005(329)

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053 Unit Price	CONTINENTAL PAVING INC Total	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price	PIKE INDUSTRIES, INC. Total
Items									
202.7	REMOVAL OF GUARDRAIL	LF	4,312.50	$3.05	$13,153.13	$3.20	$13,800.00	$3.00	$12,937.50
203.5561	EAGRT PLATFORM PREFERRED	U	10.00	$1,750.00	$17,500.00	$1,600.00	$16,000.00	$1,650.00	$16,500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	13.00	$125.00	$1,625.00	$200.00	$2,600.00	$1,200.00	$15,600.00
304.301	CRUSHED GRAVEL	CY	13.08	$70.00	$915.60	$200.00	$2,616.00	$350.00	$4,578.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,541.00	$33.55	$51,700.55	$25.00	$38,525.00	$40.00	$61,640.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	913.00	$84.25	$76,920.25	$85.79	$78,326.27	$105.00	$95,865.00
403.11922	HBP-3/4" BINDER MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	9,530.00	$88.00	$838,640.00	$95.79	$912,878.70	$98.00	$933,940.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	19,668.00	$94.00	$1,848,792.00	$103.49	$2,035,441.32	$100.00	$1,966,800.00
403.12	HBP-HAND METHOD	TON	576.00	$200.00	$115,200.00	$180.00	$103,680.00	$250.00	$144,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	141,372.00	$0.33	$46,652.76	$0.35	$49,480.20	$0.50	$70,686.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	29,197.70	$3.00	$87,593.10	$2.50	$72,994.25	$3.00	$87,593.10
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	14,346.00	$5.00	$71,730.00	$5.00	$71,730.00	$5.00	$71,730.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	3,464.00	$89.50	$310,028.00	$90.00	$311,760.00	$100.00	$346,400.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	166,595.00	$2.62	$436,478.90	$2.50	$416,487.50	$3.25	$541,433.75
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	11,340.00	$2.62	$29,710.80	$4.00	$45,360.00	$2.00	$22,680.00
604.0007	POLYETHYLENE LINER	EA	104.00	$155.00	$16,120.00	$140.00	$14,560.00	$160.00	$16,640.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	84.00	$550.00	$46,200.00	$600.00	$50,400.00	$800.00	$67,200.00
604.72	GRATES & FRAMES, TYPE B	EA	20.00	$730.00	$14,600.00	$800.00	$16,000.00	$800.00	$16,000.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	13.00	$22.00	$286.00	$24.75	$321.75	$35.00	$455.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	10.00	$4,400.00	$44,000.00	$5,225.00	$52,250.00	$3,850.00	$38,500.00
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	2.00	$1,654.30	$3,308.60	$1,595.00	$3,190.00	$1,750.00	$3,500.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	3,812.50	$34.00	$129,625.00	$34.40	$131,150.00	$29.00	$110,562.50
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	2.00	$1,100.00	$2,200.00	$1,347.50	$2,695.00	$1,400.00	$2,800.00

New Hampshire DOT
Department of Transportation

ABC Bid Data

MANCHESTER-PEMBROKE
44069
X-A005(329)

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053 Unit Price	Total	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price	Total
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	2.00	$1,100.00	$2,200.00	$1,347.50	$2,695.00	$1,400.00	$2,800.00
608.2401	4" CONCRETE SIDEWALK	SY	118.00	$85.00	$10,030.00	$85.00	$10,030.00	$100.00	$11,800.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	11.34	$470.00	$5,329.80	$300.00	$3,402.00	$450.00	$5,103.00
609.5	RESET GRANITE CURB	LF	197.90	$25.00	$4,947.50	$100.00	$19,790.00	$35.00	$6,926.50
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	3,005.63	$7.75	$23,293.63	$5.50	$16,530.97	$10.00	$30,056.30
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	$23,000.00	$23,000.00	$26,620.00	$26,620.00	$32,000.00	$32,000.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	6.00	$950.00	$5,700.00	$935.00	$5,610.00	$700.00	$4,200.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	90.00	$1,900.00	$171,000.00	$1,265.00	$113,850.00	$1,200.00	$108,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	143,850.00	$1.00	$143,850.00	$1.00	$143,850.00	$1.00	$143,850.00
618.7	FLAGGERS	HR	4,110.00	$50.00	$205,500.00	$53.35	$219,268.50	$52.00	$213,720.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$200,000.00	$200,000.00	$150,000.00	$150,000.00	$300,000.00	$300,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	$2,000.00	$4,000.00	$5,000.00	$10,000.00	$4,500.00	$9,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	$3,000.00	$6,000.00	$5,000.00	$10,000.00	$4,500.00	$9,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	$12,000.00	$24,000.00	$10,000.00	$20,000.00	$15,000.00	$30,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	72.00	$7.00	$504.00	$9.35	$673.20	$7.50	$540.00
621.31	SINGLE DELINEATOR WITH POST	EA	74.00	$55.00	$4,070.00	$60.50	$4,477.00	$60.00	$4,440.00
621.32	DOUBLE DELINEATOR WITH POST	EA	12.00	$65.00	$780.00	$71.50	$858.00	$65.00	$780.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	262.00	$5.25	$1,375.50	$10.00	$2,620.00	$15.00	$3,930.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	432,000.00	$0.20	$86,400.00	$0.22	$95,040.00	$0.20	$86,400.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,516.88	$1.58	$15,036.67	$3.00	$28,550.64	$1.20	$11,420.26
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	1,018.00	$6.25	$6,362.50	$10.00	$10,180.00	$4.50	$4,581.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	9,516.88	$1.67	$15,893.19	$2.20	$20,937.14	$2.00	$19,033.76
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	720.00	$1.82	$1,310.40	$3.30	$2,376.00	$3.00	$2,160.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	1,018.00	$7.00	$7,126.00	$6.60	$6,718.80	$6.25	$6,362.50
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	3,337.00	$8.30	$27,697.10	$9.35	$31,200.95	$8.70	$29,031.90
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,183.00	$6.00	$7,098.00	$5.50	$6,506.50	$5.00	$5,915.00

ABC Bid Data

MANCHESTER-PEMBROKE

44069

X-A005(329)

Item No.	Description	Unit	Quantity	PS&E Unit Price	PS&E Total	CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053 Unit Price	Total	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price	Total
645.531	SILT FENCE	LF	1,183.00	$5.00	$5,915.00	$3.30	$3,903.90	$2.00	$2,366.00
645.611	BONDED FIBER MATRIX (BFM)	LB	1,559.00	$2.25	$3,507.75	$4.40	$6,859.60	$1.95	$3,040.05
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	2,515.60	$0.41	$1,031.40	$1.10	$2,767.16	$1.00	$2,515.60
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	26.10	$13.00	$339.30	$25.00	$652.50	$100.00	$2,610.00
692.	MOBILIZATION	U	1.00	$237,400.00	$237,400.00	$150,000.00	$150,000.00	$335,000.00	$335,000.00
698.13	FIELD OFFICE TYPE C	MON	8.00	$1,750.00	$14,000.00	$3,000.00	$24,000.00	$3,200.00	$25,600.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	$	5,000.00	$1.00	$5,000.00	$1.00	$5,000.00	$1.00	$5,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	$	6,000.00	$1.00	$6,000.00	$1.00	$6,000.00	$1.00	$6,000.00
1010.15	FUEL ADJUSTMENT	$	70,000.00	$1.00	$70,000.00	$1.00	$70,000.00	$1.00	$70,000.00
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	$	134,372.00	$1.00	$134,372.00	$1.00	$134,372.00	$1.00	$134,372.00
			Totals:		$5,783,049.43		$5,907,585.85		$6,415,594.72
			Alt. Totals:						
			Totals:		$5,783,049.43		$5,907,585.85		$6,415,594.72

PS&E Comparison

MANCHESTER-PEMBROKE
44069
X-A005(329)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
202.7	REMOVAL OF GUARDRAIL	LF	4,312.50	$3.20	$13,800.00	$3.05	$13,153.13	$646.87
203.5561	EAGRT PLATFORM PREFERRED	U	10.00	$1,600.00	$16,000.00	$1,750.00	$17,500.00	($1,500.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	13.00	$200.00	$2,600.00	$125.00	$1,625.00	$975.00
304.301	CRUSHED GRAVEL	CY	13.08	$200.00	$2,616.00	$70.00	$915.60	$1,700.40
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,541.00	$25.00	$38,525.00	$33.55	$51,700.55	($13,175.55)
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	913.00	$85.79	$78,326.27	$84.25	$76,920.25	$1,406.02
403.11922	HBP-3/4" BINDER MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	9,530.00	$95.79	$912,878.70	$88.00	$838,640.00	$74,238.70
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	19,668.00	$103.49	$2,035,441.32	$94.00	$1,848,792.00	$186,649.32
403.12	HBP-HAND METHOD	TON	576.00	$180.00	$103,680.00	$200.00	$115,200.00	($11,520.00)
403.16	PAVEMENT JOINT ADHESIVE	LF	141,372.00	$0.35	$49,480.20	$0.33	$46,652.76	$2,827.44
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	29,197.70	$2.50	$72,994.25	$3.00	$87,593.10	($14,598.85)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	14,346.00	$5.00	$71,730.00	$5.00	$71,730.00	$0.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	3,464.00	$90.00	$311,760.00	$89.50	$310,028.00	$1,732.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	166,595.00	$2.50	$416,487.50	$2.62	$436,478.90	($19,991.40)

PS&E Comparison

MANCHESTER-PEMBROKE
44069
X-A005(329)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	11,340.00	$4.00	$45,360.00	$2.62	$29,710.80	$15,649.20
604.0007	POLYETHYLENE LINER	EA	104.00	$140.00	$14,560.00	$155.00	$16,120.00	($1,560.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	84.00	$600.00	$50,400.00	$550.00	$46,200.00	$4,200.00
604.72	GRATES & FRAMES, TYPE B	EA	20.00	$800.00	$16,000.00	$730.00	$14,600.00	$1,400.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	13.00	$24.75	$321.75	$22.00	$286.00	$35.75
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	10.00	$5,225.00	$52,250.00	$4,400.00	$44,000.00	$8,250.00
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	2.00	$1,595.00	$3,190.00	$1,654.30	$3,308.60	($118.60)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	3,812.50	$34.40	$131,150.00	$34.00	$129,625.00	$1,525.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	2.00	$1,347.50	$2,695.00	$1,100.00	$2,200.00	$495.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	2.00	$1,347.50	$2,695.00	$1,100.00	$2,200.00	$495.00
608.2401	4" CONCRETE SIDEWALK	SY	118.00	$85.00	$10,030.00	$85.00	$10,030.00	$0.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	11.34	$300.00	$3,402.00	$470.00	$5,329.80	($1,927.80)
609.5	RESET GRANITE CURB	LF	197.90	$100.00	$19,790.00	$25.00	$4,947.50	$14,842.50
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	3,005.63	$5.50	$16,530.97	$7.75	$23,293.63	($6,762.66)
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	$26,620.00	$26,620.00	$23,000.00	$23,000.00	$3,620.00

PS&E Comparison

MANCHESTER-PEMBROKE
44069
X-A005(329)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	6.00	$935.00	$5,610.00	$950.00	$5,700.00	($90.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	90.00	$1,265.00	$113,850.00	$1,900.00	$171,000.00	($57,150.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	$	143,850.00	$1.00	$143,850.00	$1.00	$143,850.00	$0.00
618.7	FLAGGERS	HR	4,110.00	$53.35	$219,268.50	$50.00	$205,500.00	$13,768.50
619.1	MAINTENANCE OF TRAFFIC	U	1.00	$150,000.00	$150,000.00	$200,000.00	$200,000.00	($50,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	$5,000.00	$10,000.00	$2,000.00	$4,000.00	$6,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	$5,000.00	$10,000.00	$3,000.00	$6,000.00	$4,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	$10,000.00	$20,000.00	$12,000.00	$24,000.00	($4,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	72.00	$9.35	$673.20	$7.00	$504.00	$169.20
621.31	SINGLE DELINEATOR WITH POST	EA	74.00	$60.50	$4,477.00	$55.00	$4,070.00	$407.00
621.32	DOUBLE DELINEATOR WITH POST	EA	12.00	$71.50	$858.00	$65.00	$780.00	$78.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	262.00	$10.00	$2,620.00	$5.25	$1,375.50	$1,244.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	432,000.00	$0.22	$95,040.00	$0.20	$86,400.00	$8,640.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,516.88	$3.00	$28,550.64	$1.58	$15,036.67	$13,513.97
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	1,018.00	$10.00	$10,180.00	$6.25	$6,362.50	$3,817.50
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	9,516.88	$2.20	$20,937.14	$1.67	$15,893.19	$5,043.95

PS&E Comparison

MANCHESTER-PEMBROKE
44069
X-A005(329)

				A-Bidder		PS&E		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	720.00	$3.30	$2,376.00	$1.82	$1,310.40	$1,065.60
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	1,018.00	$6.60	$6,718.80	$7.00	$7,126.00	($407.20)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	3,337.00	$9.35	$31,200.95	$8.30	$27,697.10	$3,503.85
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,183.00	$5.50	$6,506.50	$6.00	$7,098.00	($591.50)
645.531	SILT FENCE	LF	1,183.00	$3.30	$3,903.90	$5.00	$5,915.00	($2,011.10)
645.611	BONDED FIBER MATRIX (BFM)	LB	1,559.00	$4.40	$6,859.60	$2.25	$3,507.75	$3,351.85
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	2,515.60	$1.10	$2,767.16	$0.41	$1,031.40	$1,735.76
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	26.10	$25.00	$652.50	$13.00	$339.30	$313.20
692.	MOBILIZATION	U	1.00	$150,000.00	$150,000.00	$237,400.00	$237,400.00	($87,400.00)
698.13	FIELD OFFICE TYPE C	MON	8.00	$3,000.00	$24,000.00	$1,750.00	$14,000.00	$10,000.00
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	$	6,000.00	$1.00	$6,000.00	$1.00	$6,000.00	$0.00
1010.15	FUEL ADJUSTMENT	$	70,000.00	$1.00	$70,000.00	$1.00	$70,000.00	$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	$	100,000.00	$1.00	$100,000.00	$1.00	$100,000.00	$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	$	134,372.00	$1.00	$134,372.00	$1.00	$134,372.00	$0.00

Total:	$5,907,585.85	$5,783,049.43	$124,536.42

MANCHESTER-PEMBROKE
X-A005(329)
44069

September 19, 2023

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project is part of the Tier 2 Federal Resurfacing program and involves 10.3 miles of pavement resurfacing on one (1) section in four (4) towns in District 5.

24504 Manchester/Hooksett/Allenstown/Pembroke, US 3/NH 28 Bypass, ¾" Paver Shim Full Width Overlay, Spot Inlays, 2" Full Width High Strength Binder Course Inlay, 1½" Full Width High Strength Wearing Overlay, 1½" Full Width High Strength Wearing Course Inlay, 2" Full Width High Strength Wearing Inlay, 10.3 Miles

FEDERAL FUNDING: Pave-T2-Resurf/GRR (80%), Turnpike Toll Credits (20%)

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is to account for quantity calculations based on aerial and street view photography and field conditions will vary, and the sections will need to endure one additional winter season before the proposed work takes place.

PROJECT INITIATED: This project was initiated through the State's Ten-Year Transportation Improvement Program, Paving-Tier-2-Resurfacing.

PROJECT EXPLANATION: This project will improve roadway ride quality, extend the life of the pavement, improve guardrail and curb ramps, and delay costlier improvements. The sections will be resurfaced via full width paver shim overlay, spot inlays, full width binder inlays, full width high strength wearing course overlays, and full width high strength inlays. Other work includes guardrail upgrades, ADA curb ramp upgrades, and drainage structure adjustments.

TRAFFIC IMPLICATION: The project will use one-lane, alternating two-way traffic, lane shifts, and shoulder closures where necessary to complete the work, supplemented with flaggers and officers. Night work is required for this project. Traffic will be restored to normal patterns at the end of each workday.

FINAL COMPLETION DATE: September 27, 2024.

24504 -Manchester-Pembroke - US 3/NH 28B

LEGEND

- 24504
- Turnpikes
- Interstates
- US Routes
- State Routes
- Unnumbered Routes
- Urban Compacts
- Streams

New Hampshire DOT
Department of Transportation

State #: 44069
Federal #: X-A005(329)

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 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: **0006219402**

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 May A.D. 2023.

David M. Scanlan
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, Amy Charbonneau, **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 December 1, 2023, 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 further 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: **December 1, 2023** **ATTEST:**

Amy Charbonneau, Corporate Secretary

One Continental Drive • Londonderry, NH 03053 • Tel: 603-437-5387 • Fax: 603-437-5393

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/01/2023

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 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		NAIC #
INSURER A :	Firemen's Ins. Co. of Washington D.C.	21784
INSURER B :	Acadia Ins Co.	31325
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

INSURED

CONTINENTAL PAVING, INC.
1 CONTINENTAL DRIVE
LONDONDERRY NH 03053

COVERAGES **CERTIFICATE NUMBER:** CL233826884 **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 [X] CG0437 - $100,000 GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [X] LOC [X] OTHER:			CPA0013804-39	03/31/2023	03/31/2024	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 [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY [X] CA9948 [X] MCS90			CAA0013801-39	03/31/2023	03/31/2024	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
B	[X] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $			CUA5295253-16	03/31/2023	03/31/2024	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) Y/N: N If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		WPA0013797-40	03/31/2023	03/31/2024	[X] PER STATUTE [ ] OTH-ER	
							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: Manchester-Pembroke #44069
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, D.O.T.
P.O. Box 483
7 Hazen Drive
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

Linda Tikkanen

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/01/2023

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 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	NAIC #
INSURER A : Acadia Ins Co.	31325
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
STATE OF NEW HAMPSHIRE, D.O.T.
7 HAZEN DR
P.O. BOX 483
CONCORD NH 03302

COVERAGES **CERTIFICATE NUMBER:** CL23112854579 **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 [ ] OCCUR [X] [X] Owners & Contractors Protective GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:			OCP5577540-10	12/01/2023	12/01/2024	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 OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY						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? Y / N [ ] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	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: Manchester-Pembroke 44069

CERTIFICATE HOLDER

State of New Hampshire, D.O.T.
P.O. Box 483
7 Hazen Drive
Concord NH 03301

CANCELLATION

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AUTHORIZED REPRESENTATIVE

Linda M. Tikkanen

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