



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 14, 2022

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 single bid of \$5,262,644.75 for pavement resurfacing at Exit ramps 1 and 2 on the F.E. Everett Turnpike in Nashua (Project: Central Turnpike Paving 43301), from the date of Governor and Council approval through September 22, 2023, unless amended by the Department in accordance with the Standard Specifications. 100% Turnpike 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>
04-96-96-961017-7025		
Turnpike Renewal & Replacement		
400-500870 Highway Contract Payments	\$500,000.00	\$4,762,644.75

2. Further authorize that a contingency in the amount of \$263,132.24 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>
04-96-96-961017-7025	
Turnpike Renewal & Replacement	
400-500870 Highway Contract Payments	\$263,132.24

EXPLANATION

This project is part of the Turnpike's Renewal and Replacement Program. This project involves resurfacing the existing Exit ramps 1 and 2 on the F.E. Everett Turnpike in Nashua and the Circumferential Highway and its ramps.

The segments noted are experiencing transverse and longitudinal cracking with extensive locations of delamination due to the age of the pavement and high volume of traffic. The deterioration is beyond addressing with preservation efforts and milling and filling the roadways is required. The proposed improvements will extend the life of these assets and will return them to the preservation schedule for the future.

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 winter.

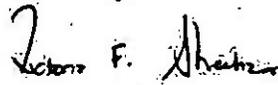
Although the bid costs exceeded the Department's estimate by 7.70% the low bid of two bids received is felt to be reasonable for the work involved. Two items of significance accounted for 71% of the overage (pavement & cold planning). Re-advertising this project would result, in our opinion, in higher 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: 0% Federal (100% - Turnpike Funded from the Renewal and Replacement Program).

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.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$4,886,518.45
Contract Amount: \$5,262,644.75
Over Estimate: \$ 376,126.30
Attachments



ABC Bid Data

CENTRAL TURNPIKE PAVING

43301

NON-FEDERAL

PROJECT: CENTRAL TURNPIKE PAVING
STATE PROJECT NUMBER: 43301
FED. PROJECT NUMBER: NON-FEDERAL
DATE BIDS OPEN: November 10, 2022,
SCOPE OF WORK: Central Turnpike Paving
COMPLETION DATE: September 22, 2023
LOCATION: Hillsborough

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

Amount: \$5,262,644.75
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	\$5,262,644.75	A
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$6,188,011.65	B

Item No.	Description	Unit	Quantity	P&A		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$275.00	\$2,750.00	\$100.00	\$1,000.00	\$345.00	\$3,450.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	300.00	\$35.00	\$10,500.00	\$30.00	\$9,000.00	\$44.00	\$13,200.00
403.11941	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 1	TON	20,889.00	\$105.00	\$2,193,345.00	\$110.00	\$2,297,790.00	\$125.00	\$2,611,125.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	3,479.00	\$105.00	\$365,295.00	\$110.00	\$382,690.00	\$125.00	\$434,875.00
403.11953	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	1,142.00	\$105.00	\$119,910.00	\$110.00	\$125,620.00	\$200.00	\$228,400.00
403.12	HBP-HAND METHOD	TON	200.00	\$200.00	\$40,000.00	\$175.00	\$35,000.00	\$200.00	\$40,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	121,925.00	\$0.35	\$42,673.75	\$0.28	\$34,139.00	\$0.55	\$67,058.75
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	25,510.00	\$3.00	\$76,530.00	\$2.50	\$63,775.00	\$4.55	\$116,070.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	11,689.00	\$5.00	\$58,445.00	\$5.00	\$58,445.00	\$8.50	\$99,356.50
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	50.00	\$200.00	\$10,000.00	\$125.00	\$6,250.00	\$125.00	\$6,250.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	233,784.00	\$2.30	\$537,703.20	\$3.00	\$701,352.00	\$3.35	\$783,176.40
417.1242	COLD PLANING BITUMINOUS SURFACES, 24" WIDE X 2" DEEP	LF	200.00	\$3.00	\$600.00	\$10.00	\$2,000.00	\$17.00	\$3,400.00
504.0007	POLYETHYLENE LINER	EA	149.00	\$165.00	\$24,585.00	\$135.00	\$20,115.00	\$125.00	\$18,625.00
504.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	153.00	\$500.00	\$76,500.00	\$600.00	\$91,800.00	\$465.00	\$71,145.00
504.71	GRATES & FRAMES, TYPE A	EA	5.00	\$800.00	\$4,000.00	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00
608.2401	4" CONCRETE SIDEWALK	SY	500.00	\$85.00	\$42,500.00	\$75.00	\$37,500.00	\$65.00	\$32,500.00
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$100.00	\$10,000.00	\$75.00	\$7,500.00	\$110.00	\$11,000.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	14.00	\$575.00	\$8,050.00	\$1,000.00	\$14,000.00	\$350.00	\$4,900.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	750.00	\$50.00	\$37,500.00	\$25.00	\$18,750.00	\$41.00	\$30,750.00
609.5	RESET GRANITE CURB	LF	1,000.00	\$25.00	\$25,000.00	\$15.00	\$15,000.00	\$19.00	\$19,000.00
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	5.00	\$1,000.00	\$5,000.00	\$660.00	\$3,300.00	\$600.00	\$3,000.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	13.00	\$1,400.00	\$18,200.00	\$1,210.00	\$15,730.00	\$1,100.00	\$14,300.00
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$7,500.00	\$7,500.00	\$16,000.00	\$16,000.00	\$13,000.00	\$13,000.00
616.9502	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$29,000.00	\$29,000.00	\$90,500.00	\$90,500.00	\$84,500.00	\$84,500.00

ABC Bid Data

CENTRAL TURNPIKE PAVING

43301

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		BROY INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01926	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$185,000.00	\$185,000.00	\$200,000.00	\$200,000.00	\$475,000.00	\$475,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$2,000.00	\$12,000.00	\$8,000.00	\$48,000.00	\$3,750.00	\$22,500.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$10,000.00	\$20,000.00	\$3,750.00	\$7,500.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$63,000.00	\$126,000.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	1,220.00	\$85.00	\$103,700.00	\$105.00	\$128,100.00	\$93.00	\$113,460.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,750.00	\$10.00	\$17,500.00	\$2.00	\$3,500.00	\$2.00	\$3,500.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	253,950.00	\$0.25	\$63,487.50	\$0.22	\$55,869.00	\$0.25	\$63,487.50
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	4,776.00	\$1.00	\$4,776.00	\$3.00	\$14,328.00	\$0.85	\$4,059.60
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	244.00	\$10.00	\$2,440.00	\$10.00	\$2,440.00	\$3.85	\$939.40
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,276.00	\$2.00	\$2,552.00	\$1.65	\$2,105.40	\$1.50	\$1,914.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	11,426.00	\$4.00	\$45,704.00	\$3.85	\$43,990.10	\$3.50	\$39,991.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	244.00	\$6.00	\$1,464.00	\$5.50	\$1,342.00	\$5.00	\$1,220.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	875.00	\$9.00	\$7,875.00	\$7.75	\$6,781.25	\$7.00	\$6,125.00
692.	MOBILIZATION	U	1.00	\$220,000.00	\$220,000.00	\$200,000.00	\$200,000.00	\$145,000.00	\$145,000.00
698.12	FIELD OFFICE TYPE B	MON	7.00	\$2,500.00	\$17,500.00	\$3,000.00	\$21,000.00	\$2,900.00	\$20,300.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
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	\$	127,933.00	\$1.00	\$127,933.00	\$1.00	\$127,933.00	\$1.00	\$127,933.00
Totals:					\$4,886,518.45		\$5,262,644.75		\$6,188,011.65
Alt. Totals:									

ABC Bid Data

CENTRAL TURNPIKE PAVING

43301

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONERRY, NH 03053		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Totals:					\$4,886,518.45		\$5,282,644.75		\$6,168,011.65



PS&E Comparison

CENTRAL TURNPIKE PAVING

43301

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$100.00	\$1,000.00	\$275.00	\$2,750.00	(\$1,750.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	300.00	\$30.00	\$9,000.00	\$35.00	\$10,500.00	(\$1,500.00)
403.11941	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 1	TON	20,889.00	\$110.00	\$2,297,790.00	\$105.00	\$2,193,345.00	\$104,445.00
403.11942	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2	TON	3,479.00	\$110.00	\$382,690.00	\$105.00	\$365,295.00	\$17,395.00
403.11953	HBP-3/8" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	1,142.00	\$110.00	\$125,620.00	\$105.00	\$119,910.00	\$5,710.00
403.12	HBP-HAND METHOD	TON	200.00	\$175.00	\$35,000.00	\$200.00	\$40,000.00	(\$5,000.00)
403.16	PAVEMENT JOINT ADHESIVE	LF	121,925.00	\$0.28	\$34,139.00	\$0.35	\$42,673.75	(\$8,534.75)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	25,510.00	\$2.50	\$63,775.00	\$3.00	\$76,530.00	(\$12,755.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	11,689.00	\$5.00	\$58,445.00	\$5.00	\$58,445.00	\$0.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	50.00	\$125.00	\$6,250.00	\$200.00	\$10,000.00	(\$3,750.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	233,784.00	\$3.00	\$701,352.00	\$2.30	\$537,703.20	\$163,648.80
417.1242	COLD PLANING BITUMINOUS SURFACES, 24" WIDE X 2" DEEP	LF	200.00	\$10.00	\$2,000.00	\$3.00	\$600.00	\$1,400.00
604.0007	POLYETHYLENE LINER	EA	149.00	\$135.00	\$20,115.00	\$165.00	\$24,585.00	(\$4,470.00)

PS&E Comparison

CENTRAL TURNPIKE PAVING

43301

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	153.00	\$600.00	\$91,800.00	\$500.00	\$76,500.00	\$15,300.00
604.71	GRATES & FRAMES, TYPE A	EA	5.00	\$1,000.00	\$5,000.00	\$800.00	\$4,000.00	\$1,000.00
608.2401	4" CONCRETE SIDEWALK	SY	500.00	\$75.00	\$37,500.00	\$85.00	\$42,500.00	(\$5,000.00)
608.2601	6" CONCRETE SIDEWALK	SY	100.00	\$75.00	\$7,500.00	\$100.00	\$10,000.00	(\$2,500.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	14.00	\$1,000.00	\$14,000.00	\$575.00	\$8,050.00	\$5,950.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	750.00	\$25.00	\$18,750.00	\$50.00	\$37,500.00	(\$18,750.00)
609.5	RESET GRANITE CURB	LF	1,000.00	\$15.00	\$15,000.00	\$25.00	\$25,000.00	(\$10,000.00)
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	5.00	\$660.00	\$3,300.00	\$1,000.00	\$5,000.00	(\$1,700.00)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	13.00	\$1,210.00	\$15,730.00	\$1,400.00	\$18,200.00	(\$2,470.00)
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$16,000.00	\$16,000.00	\$7,500.00	\$7,500.00	\$8,500.00
616.9502	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$90,500.00	\$90,500.00	\$29,000.00	\$29,000.00	\$61,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	80,000.00	\$1.00	\$80,000.00	\$1.00	\$80,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$200,000.00	\$200,000.00	\$185,000.00	\$185,000.00	\$15,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	6.00	\$8,000.00	\$48,000.00	\$2,000.00	\$12,000.00	\$36,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$10,000.00	\$20,000.00	\$2,000.00	\$4,000.00	\$16,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$10,000.00	\$20,000.00	\$5,000.00	\$10,000.00	\$10,000.00
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	1,220.00	\$105.00	\$128,100.00	\$85.00	\$103,700.00	\$24,400.00

PS&E Comparison

CENTRAL TURNPIKE PAVING

43301

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,750.00	\$2.00	\$3,500.00	\$10.00	\$17,500.00	(\$14,000.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	253,950.00	\$0.22	\$55,869.00	\$0.25	\$63,487.50	(\$7,618.50)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE 1 (REMOVABLE) 4" LINE	LF	4,776.00	\$3.00	\$14,328.00	\$1.00	\$4,776.00	\$9,552.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE 1 (REMOVABLE) 18" LINE	LF	244.00	\$10.00	\$2,440.00	\$10.00	\$2,440.00	\$0.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,276.00	\$1.65	\$2,105.40	\$2.00	\$2,552.00	(\$446.60)
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	11,426.00	\$3.85	\$43,990.10	\$4.00	\$45,704.00	(\$1,713.90)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	244.00	\$5.50	\$1,342.00	\$6.00	\$1,464.00	(\$122.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	875.00	\$7.75	\$6,781.25	\$9.00	\$7,875.00	(\$1,093.75)
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$220,000.00	\$220,000.00	(\$20,000.00)
698.12	FIELD OFFICE TYPE B	MON	7.00	\$3,000.00	\$21,000.00	\$2,500.00	\$17,500.00	\$3,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00



PS&E Comparison

CENTRAL TURNPIKE PAVING

43301

NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
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	\$	127,933.00	\$1.00	\$127,933.00	\$1.00	\$127,933.00	\$0.00
Total:					\$5,262,644.75		\$4,886,518.45	\$376,126.30

October 18, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves resurfacing the existing Exit ramps 1 and 2 on the F.E. Everett Turnpike in Nashua and the Circumferential Highway and its ramps.

FEDERAL FUNDING: 0% (100% - Turnpike Funded from the Renewal and Replacement Program)

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 winter.

PROJECT INITIATED: This project was initiated through the Turnpike Renewal and Replacement Program.

PROJECT EXPLANATION: The segments noted are experiencing transverse and longitudinal cracking with extensive locations of delamination due to the age of the pavement and high volume of traffic. The deterioration is beyond addressing with preservation efforts and milling and filling the roadways is required. The proposed improvements will extend the life of these assets and will return them to the preservation schedule for the future.

TRAFFIC IMPLICATION: The traffic impacts are expected to be minimal. Lane closures for all mainline work on the Circumferential Highway will be allowed during the following timeframes:

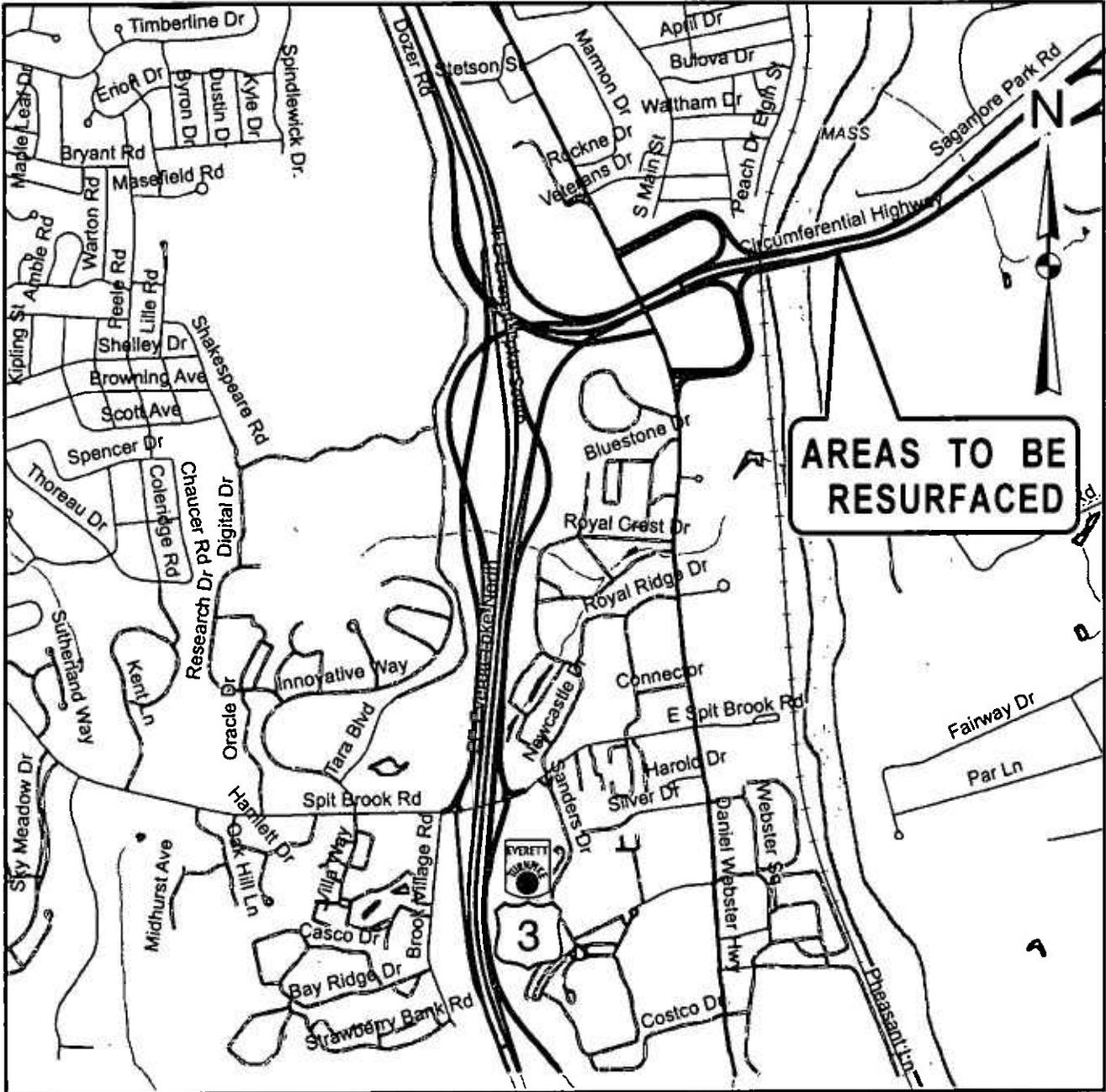
Sunday through Thursday eastbound and westbound, 8 PM – 5 AM.
Multilane closures will be allowed after 10 PM.

Lane closures for work on the ramps will be allowed during the following timeframes:

Northbound: Sunday through Thursday, 8 PM – 5 AM.
Soundbound: Monday through Friday, 8 PM – 5 AM.
Multiple ramps shall not be closed simultaneously if they will affect a detour for a closed ramp.

COMPLETION DATE: September 22, 2023.

CENTRAL TURNPIKE PAVING

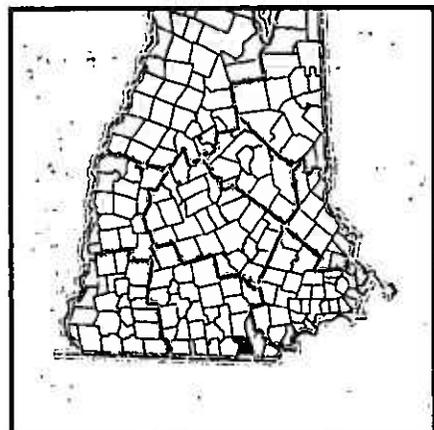


LEGEND	
	Streams
	Water Bodies
	US Routes
	State Routes
	Interstates
	Local Roads
	Town Boundary
	Resurfacing
	Active Rail

New Hampshire
DOT
 Department of Transportation

State #: 43301
 Federal #: N/A

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 hereunto 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 "William M. 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

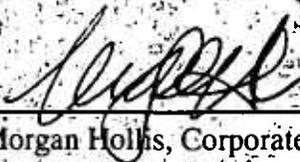
I, Morgan Hollis, hereby certify that I am duly elected Corporate Secretary of Continental Paving, Inc. I hereby certify the following is a true copy of vote taken at a meeting of the Board of Directors/shareholders, duly called and held on November 18, 2022, at which a quorum of the Directors/shareholders 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 18, 2022

ATTEST:



Morgan Hollis, Corporate Secretary



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/18/2022

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.	NAIC # 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 INSP 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"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> CA9948 <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	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: Central Turnpike Paving #43301

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**CANCELLATION**

The State of New Hampshire, D.O.T.
P.O. Box 483

Concord

NH 03301

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

