

10/11



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

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William Cass, P.E.
Commissioner

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

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

Bureau of Construction
October 5, 2023

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Continental Paving, Inc. (Vendor 155350) of Londonderry, NH, on the basis of a low bid of \$4,493,807.80 for lane repurposing on NH Rt. 101 (Project: Wilton-Milford-Amherst-Bedford #13692D) from the date of Governor and Council approval through November 1, 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:	<u>FY 2024</u>	<u>FY 2025</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$3,145,665.48	\$1,348,142.32

2. Further authorize that a contingency in the amount of \$224,690.39 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 2025</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$224,690.39

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Highway Safety Improvement Program (HSIP). The safety improvement project includes repurposing the existing 12' lane and 10' shoulder typical of NH Route 101 as a 11' lane with 8' shoulders to establish a 6' median buffer, 3' left and right of the existing centerline. No additional pavement width is proposed. The median buffer area will be delineated with pavement markings and two lines of rumble strips. Other minor work includes reconstructing the concrete noses at the NH 101/NH 101A interchange, reconstructing 500' of roadside ditch, constructing 4 emergency/maintenance pull offs, resetting/extending existing guardrail, providing ITS (CCTV)

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equipment to the State, installing traffic counting equipment on the NH 101/NH 101A ramps and on NH 101, and installing asphalt plug joints on bridges within the limits of work.

This project is based on the 2002 NH Route 101 Corridor Plan: Amherst, Milford, Wilton, and the Bedford NH Route 101 Corridor Study prepared in cooperation with the Southern New Hampshire Planning Commission, respectively. This project provides for a 6' Median Buffer and center and shoulder rumble strips to address lane departures and run-off-road concerns between Phelan Road and the Western limits of the NH 101/NH 101A interchange ramps.

The proposed contingency amount is 5% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs.

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: 90% Federal funds (HSIP), with anticipated utilization of Turnpike Toll Credits for the State's 10% 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:	\$4,648,573.00
Contract Amount:	<u>\$4,493,807.80</u>
Under Estimate:	\$ 154,765.20
Attachments	

ABC Bid Data

WILTON - MILFORD - AMHERST - BEDFORD

13692D

X-A004(698)

PROJECT: WILTON - MILFORD - AMHERST - BEDFORD
STATE PROJECT NUMBER: 13692D
FED. PROJECT NUMBER: X-A004(698)
DATE BIDS OPEN: September 14, 2023,
SCOPE OF WORK: Ops and safety improves consistent with 2002 corridor study (imprv poor LOS) (~18.8m)
COMPLETION DATE: November 01, 2024
LOCATION: Hillsborough, District 5

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

Amount: \$4,493,807.80

Certified by: WILLIAM.J.OLDENBURG
Director of Project Development

Award Date:

Summary of Bidders

Contractor	Bid Amount	Rank
CONTINENTAL PAVING INC 1. CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$4,493,807.80	A
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$5,132,122.20	B



ABC Bid Data

WILTON - MILFORD - AMHERST - BEDFORD

13692D

X-A004(698)

Item No.	Description	Unit	Quantity	PBAE		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

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	350.00	\$8.00	\$2,100.00	\$50.00	\$17,500.00	\$20.00	\$7,000.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	60.00	\$45.00	\$2,700.00	\$50.00	\$3,000.00	\$20.00	\$1,200.00
202.7	REMOVAL OF GUARDRAIL	LF	3,800.00	\$7.00	\$25,200.00	\$3.00	\$10,800.00	\$3.00	\$10,800.00
203.1	COMMON EXCAVATION	CY	130.00	\$14.00	\$1,820.00	\$50.00	\$6,500.00	\$80.00	\$10,400.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	5.00	\$1,200.00	\$6,000.00	\$5,000.00	\$25,000.00	\$2,300.00	\$11,500.00
203.5561	EAGRT PLATFORM PREFERRED	U	12.00	\$1,450.00	\$17,400.00	\$1,500.00	\$18,000.00	\$1,800.00	\$21,600.00
203.601	EMBANKMENT-IN-PLACE	CY	1,050.00	\$25.00	\$26,250.00	\$25.00	\$26,250.00	\$50.00	\$52,500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	200.00	\$75.00	\$15,000.00	\$100.00	\$20,000.00	\$200.00	\$40,000.00
206.2	ROCK STRUCTURE EXCAVATION	CY	65.00	\$140.00	\$9,100.00	\$700.00	\$45,500.00	\$350.00	\$22,750.00
214.	FINE GRADING	U	1.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00
304.301	CRUSHED GRAVEL	CY	500.00	\$42.00	\$21,000.00	\$75.00	\$37,500.00	\$85.00	\$42,500.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,150.00	\$38.00	\$81,700.00	\$30.00	\$64,500.00	\$45.00	\$96,750.00
403.11051	HBP-3/8" SURFACE MIX, MACHINE METHOD, QC/QA TIER 1	TON	10,800.00	\$115.00	\$1,242,000.00	\$110.00	\$1,188,000.00	\$110.00	\$1,188,000.00
403.12	HBP-HAND METHOD	TON	23.00	\$225.00	\$5,175.00	\$250.00	\$5,750.00	\$225.00	\$5,175.00
403.16	PAVEMENT JOINT ADHESIVE	LF	95,000.00	\$0.50	\$47,500.00	\$0.40	\$38,000.00	\$0.50	\$47,500.00
403.18	HBP-LEVELING COURSE	TON	2,950.00	\$105.00	\$309,750.00	\$105.00	\$309,750.00	\$135.00	\$398,250.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	10,800.00	\$4.00	\$43,200.00	\$3.50	\$37,800.00	\$3.50	\$37,800.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	6,800.00	\$6.00	\$52,800.00	\$5.00	\$44,000.00	\$8.00	\$70,400.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	18,400.00	\$4.00	\$73,600.00	\$6.00	\$110,400.00	\$12.00	\$220,800.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	90,600.00	\$1.10	\$99,660.00	\$0.35	\$31,710.00	\$0.45	\$40,770.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	22,860.00	\$3.50	\$80,010.00	\$8.00	\$182,880.00	\$3.00	\$68,580.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	216.00	\$135.00	\$29,160.00	\$180.00	\$38,880.00	\$145.00	\$31,320.00
604.0007	POLYETHYLENE LINER	EA	33.00	\$185.00	\$5,445.00	\$180.00	\$5,280.00	\$280.00	\$9,240.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	33.00	\$600.00	\$19,800.00	\$550.00	\$18,150.00	\$400.00	\$13,200.00

ABC Bid Data

WILTON - MILFORD - AMHERST - BEDFORD

13692D

X-A004(698)

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	3,000.00	\$18.00	\$54,000.00	\$14.50	\$43,500.00	\$14.00	\$42,000.00
606.012	W8X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	320.00	\$130.00	\$41,600.00	\$144.00	\$46,080.00	\$125.00	\$40,000.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	320.00	\$25.00	\$8,000.00	\$30.00	\$9,600.00	\$35.00	\$11,200.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,200.00	\$34.00	\$142,800.00	\$36.00	\$151,200.00	\$35.00	\$147,000.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.00	\$1,400.00	\$5,600.00	\$1,620.00	\$6,480.00	\$1,350.00	\$5,400.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.00	\$1,400.00	\$5,600.00	\$1,620.00	\$6,480.00	\$1,450.00	\$5,800.00
606.91254	RESETTING TERMINAL UNIT (TYPE TL 3 EAGRT) (STEEL POST)	U	28.00	\$1,500.00	\$42,000.00	\$2,220.00	\$62,160.00	\$1,900.00	\$53,200.00
606.9151	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY (STEEL POSTS)	LF	14,400.00	\$11.00	\$158,400.00	\$10.20	\$146,880.00	\$10.00	\$144,000.00
608.3801	8" REINFORCED CONCRETE SIDEWALK	SY	275.00	\$125.00	\$34,375.00	\$75.00	\$20,625.00	\$90.00	\$24,750.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	1,030.00	\$40.00	\$41,200.00	\$33.20	\$34,196.00	\$30.00	\$30,900.00
609.22	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS	LF	11.00	\$50.00	\$550.00	\$33.00	\$363.00	\$135.00	\$1,485.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	8,850.00	\$8.00	\$69,200.00	\$6.00	\$51,900.00	\$9.00	\$77,850.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	1.00	\$600.00	\$600.00	\$7,000.00	\$7,000.00	\$10,500.00	\$10,500.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	8.00	\$80.00	\$640.00	\$150.00	\$1,200.00	\$80.00	\$640.00
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$10,000.00	\$10,000.00	\$19,500.00	\$19,500.00	\$17,000.00	\$17,000.00
616.9502	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$10,000.00	\$10,000.00	\$19,500.00	\$19,500.00	\$17,000.00	\$17,000.00
616.9503	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$10,000.00	\$10,000.00	\$19,500.00	\$19,500.00	\$17,000.00	\$17,000.00
616.9504	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$10,000.00	\$10,000.00	\$19,500.00	\$19,500.00	\$17,000.00	\$17,000.00
616.972	CLASSIFICATION EQUIPMENT WITH SOLAR	U	1.00	\$80,000.00	\$80,000.00	\$38,000.00	\$38,000.00	\$31,500.00	\$31,500.00
616.974	COUNTER STATION WITH SOLAR	U	1.00	\$40,000.00	\$40,000.00	\$36,000.00	\$36,000.00	\$31,500.00	\$31,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	S	200,000.00	\$1.00	\$200,000.00	\$1.00	\$200,000.00	\$1.00	\$200,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$350,000.00	\$350,000.00	\$175,000.00	\$175,000.00	\$400,000.00	\$400,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$4,000.00	\$20,000.00	\$5,000.00	\$25,000.00	\$5,500.00	\$27,500.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00	\$5,500.00	\$11,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00	\$35,000.00	\$70,000.00

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	245.00	\$6.00	\$1,470.00	\$9.00	\$2,205.00	\$7.50	\$1,837.50
621.31	SINGLE DELINEATOR WITH POST	EA	32.00	\$55.00	\$1,760.00	\$72.00	\$2,304.00	\$65.00	\$2,080.00
621.32	DOUBLE DELINEATOR WITH POST	EA	15.00	\$65.00	\$975.00	\$84.00	\$1,260.00	\$75.00	\$1,125.00
621.71	FLEXIBLE DELINEATORS, SOIL MOUNT	EA	235.00	\$70.00	\$16,450.00	\$115.00	\$27,025.00	\$125.00	\$29,375.00
622.1	STEEL WITNESS MARKERS	EA	35.00	\$43.00	\$1,505.00	\$42.00	\$1,470.00	\$38.00	\$1,330.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$6.00	\$3,000.00	\$5.00	\$2,500.00	\$4.00	\$2,000.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	278,500.00	\$0.20	\$55,700.00	\$0.22	\$61,270.00	\$0.24	\$66,840.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	106,000.00	\$0.25	\$26,500.00	\$0.26	\$27,560.00	\$0.26	\$27,560.00
632.0108	RETROREFLECTIVE PAINT PAVE. MARKING, 8" LINE	LF	50.00	\$0.40	\$20.00	\$1.20	\$60.00	\$1.10	\$55.00
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	8,400.00	\$0.80	\$6,720.00	\$1.20	\$10,080.00	\$1.40	\$11,760.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	48.00	\$12.00	\$576.00	\$7.20	\$345.60	\$1.40	\$67.20
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	57.00	\$12.00	\$684.00	\$9.60	\$547.20	\$30.00	\$1,710.00
632.71204	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 4" LINE	LF	95,300.00	\$1.25	\$119,125.00	\$1.60	\$152,480.00	\$1.30	\$123,890.00
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	51,000.00	\$2.00	\$102,000.00	\$1.95	\$99,450.00	\$1.70	\$86,700.00
632.71208	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 8" LINE	LF	25.00	\$3.00	\$75.00	\$3.60	\$90.00	\$2.10	\$52.50
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	4,200.00	\$5.00	\$21,000.00	\$3.60	\$15,120.00	\$6.00	\$25,200.00
643.21	FERTILIZER FOR REFERTILIZATION	LB	5,575.00	\$1.00	\$5,575.00	\$1.25	\$6,968.75	\$1.00	\$5,575.00
645.119	MULCH WITH TACKIFIERS	A	.25	\$1,400.00	\$350.00	\$2,000.00	\$500.00	\$1,500.00	\$375.00
645.3	EROSION STONE	TON	50.00	\$40.00	\$2,000.00	\$100.00	\$5,000.00	\$85.00	\$4,250.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,000.00	\$3.00	\$3,000.00	\$2.40	\$2,400.00	\$3.00	\$3,000.00
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	390.00	\$9.00	\$3,510.00	\$10.80	\$4,212.00	\$9.50	\$3,705.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,700.00	\$6.00	\$10,200.00	\$6.00	\$10,200.00	\$5.00	\$8,500.00
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	285.00	\$3.00	\$855.00	\$1.25	\$356.25	\$5.00	\$1,425.00
645.531	SILT FENCE	LF	2,400.00	\$4.00	\$9,600.00	\$3.60	\$8,640.00	\$4.00	\$9,600.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	6.50	\$3,000.00	\$19,500.00	\$3,300.00	\$21,450.00	\$2,300.00	\$14,950.00
647.1	HUMUS	CY	3,000.00	\$25.00	\$75,000.00	\$30.00	\$90,000.00	\$50.00	\$150,000.00



ABC Bid Data

WILTON - MILFORD - AMHERST - BEDFORD

13692D

X-A004(698)

Item No.	Description	Unit	Quantity	PS&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.95	TEMPORARY SAFETY FENCE	LF	200.00	\$4.00	\$800.00	\$20.00	\$4,000.00	\$7.00	\$1,400.00
692.	MOBILIZATION	U	1.00	\$380,388.00	\$380,388.00	\$250,000.00	\$250,000.00	\$425,000.00	\$425,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
698.12	FIELD OFFICE TYPE B	MON	14.00	\$2,700.00	\$37,800.00	\$3,000.00	\$42,000.00	\$3,000.00	\$42,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1008.941	ALTERATIONS AND ADDITIONS AS NEEDED - CCTV EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	22,000.00	\$1.00	\$22,000.00	\$1.00	\$22,000.00	\$1.00	\$22,000.00
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	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	81,000.00	\$1.00	\$81,000.00	\$1.00	\$81,000.00	\$1.00	\$81,000.00
Totals:					\$4,648,573.00		\$4,493,807.80		\$5,132,122.20
Alt. Totals:									
Totals:					\$4,648,573.00		\$4,493,807.80		\$5,132,122.20



PS&E Comparison

WILTON - MILFORD - AMHERST - BEDFORD

13692D

X-A004(698)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	350.00	\$50.00	\$17,500.00	\$6.00	\$2,100.00	\$15,400.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	60.00	\$50.00	\$3,000.00	\$45.00	\$2,700.00	\$300.00
202.7	REMOVAL OF GUARDRAIL	LF	3,600.00	\$3.00	\$10,800.00	\$7.00	\$25,200.00	(\$14,400.00)
203.1	COMMON EXCAVATION	CY	130.00	\$50.00	\$6,500.00	\$14.00	\$1,820.00	\$4,680.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	5.00	\$5,000.00	\$25,000.00	\$1,200.00	\$6,000.00	\$19,000.00
203.5561	EAGRT PLATFORM PREFERRED	U	12.00	\$1,500.00	\$18,000.00	\$1,450.00	\$17,400.00	\$600.00
203.601	EMBANKMENT-IN-PLACE	CY	1,050.00	\$25.00	\$26,250.00	\$25.00	\$26,250.00	\$0.00
206.1	COMMON STRUCTURE EXCAVATION	CY	200.00	\$100.00	\$20,000.00	\$75.00	\$15,000.00	\$5,000.00
206.2	ROCK STRUCTURE EXCAVATION	CY	65.00	\$700.00	\$45,500.00	\$140.00	\$9,100.00	\$36,400.00
214.	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$7,000.00
304.301	CRUSHED GRAVEL	CY	500.00	\$75.00	\$37,500.00	\$42.00	\$21,000.00	\$16,500.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,150.00	\$30.00	\$64,500.00	\$38.00	\$81,700.00	(\$17,200.00)
403.11051	HBP-3/8" SURFACE MIX, MACHINE METHOD, QC/QA TIER 1	TON	10,800.00	\$110.00	\$1,188,000.00	\$115.00	\$1,242,000.00	(\$54,000.00)
403.12	HBP-HAND METHOD	TON	23.00	\$250.00	\$5,750.00	\$225.00	\$5,175.00	\$575.00

PS&E Comparison

WILTON - MILFORD - AMHERST - BEDFORD

13692D

X-A004(698)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.16	PAVEMENT JOINT ADHESIVE	LF	95,000.00	\$0.40	\$38,000.00	\$0.50	\$47,500.00	(\$9,500.00)
403.18	HBP-LEVELING COURSE	TON	2,950.00	\$105.00	\$309,750.00	\$105.00	\$309,750.00	\$0.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	10,800.00	\$3.50	\$37,800.00	\$4.00	\$43,200.00	(\$5,400.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	8,800.00	\$5.00	\$44,000.00	\$6.00	\$52,800.00	(\$8,800.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	18,400.00	\$6.00	\$110,400.00	\$4.00	\$73,600.00	\$36,800.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	90,600.00	\$0.35	\$31,710.00	\$1.10	\$99,660.00	(\$67,950.00)
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	22,860.00	\$8.00	\$182,880.00	\$3.50	\$80,010.00	\$102,870.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	216.00	\$180.00	\$38,880.00	\$135.00	\$29,160.00	\$9,720.00
604.0007	POLYETHYLENE LINER	EA	33.00	\$160.00	\$5,280.00	\$165.00	\$5,445.00	(\$165.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	33.00	\$550.00	\$18,150.00	\$600.00	\$19,800.00	(\$1,650.00)
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	3,000.00	\$14.50	\$43,500.00	\$18.00	\$54,000.00	(\$10,500.00)
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	320.00	\$144.00	\$46,080.00	\$130.00	\$41,600.00	\$4,480.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	320.00	\$30.00	\$9,600.00	\$25.00	\$8,000.00	\$1,600.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,200.00	\$36.00	\$151,200.00	\$34.00	\$142,800.00	\$8,400.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.00	\$1,620.00	\$6,480.00	\$1,400.00	\$5,600.00	\$880.00



PS&E Comparison

WILTON - MILFORD - AMHERST - BEDFORD

13692D

X-A004(698)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.00	\$1,620.00	\$6,480.00	\$1,400.00	\$5,600.00	\$880.00
606.91254	RESETTING TERMINAL UNIT (TYPE TL 3 EAGRT) (STEEL POST)	U	28.00	\$2,220.00	\$62,160.00	\$1,500.00	\$42,000.00	\$20,160.00
606.9151	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY (STEEL POSTS)	LF	14,400.00	\$10.20	\$146,880.00	\$11.00	\$158,400.00	(\$11,520.00)
608.3801	8" REINFORCED CONCRETE SIDEWALK	SY	275.00	\$75.00	\$20,625.00	\$125.00	\$34,375.00	(\$13,750.00)
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	1,030.00	\$33.20	\$34,196.00	\$40.00	\$41,200.00	(\$7,004.00)
609.22	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS	LF	11.00	\$33.00	\$363.00	\$50.00	\$550.00	(\$187.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	8,650.00	\$6.00	\$51,900.00	\$8.00	\$69,200.00	(\$17,300.00)
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	1.00	\$7,000.00	\$7,000.00	\$600.00	\$600.00	\$6,400.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	8.00	\$150.00	\$1,200.00	\$80.00	\$640.00	\$560.00
616.9501	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$19,500.00	\$19,500.00	\$10,000.00	\$10,000.00	\$9,500.00
616.9502	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$19,500.00	\$19,500.00	\$10,000.00	\$10,000.00	\$9,500.00
616.9503	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$19,500.00	\$19,500.00	\$10,000.00	\$10,000.00	\$9,500.00
616.9504	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$19,500.00	\$19,500.00	\$10,000.00	\$10,000.00	\$9,500.00
616.972	CLASSIFICATION EQUIPMENT WITH SOLAR	U	1.00	\$36,000.00	\$36,000.00	\$60,000.00	\$60,000.00	(\$24,000.00)
616.974	COUNTER STATION WITH SOLAR	U	1.00	\$36,000.00	\$36,000.00	\$40,000.00	\$40,000.00	(\$4,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	200,000.00	\$1.00	\$200,000.00	\$1.00	\$200,000.00	\$0.00

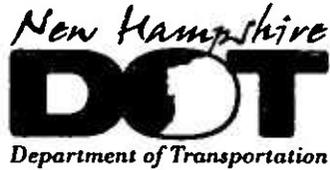
PS&E Comparison

WILTON - MILFORD - AMHERST - BEDFORD

13692D

X-A004(698)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$175,000.00	\$175,000.00	\$350,000.00	\$350,000.00	(\$175,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$5,000.00	\$25,000.00	\$4,000.00	\$20,000.00	\$5,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00	\$2,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$10,000.00	\$20,000.00	\$10,000.00	\$20,000.00	\$0.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	245.00	\$9.00	\$2,205.00	\$6.00	\$1,470.00	\$735.00
621.31	SINGLE DELINEATOR WITH POST	EA	32.00	\$72.00	\$2,304.00	\$55.00	\$1,760.00	\$544.00
621.32	DOUBLE DELINEATOR WITH POST	EA	15.00	\$84.00	\$1,260.00	\$65.00	\$975.00	\$285.00
621.71	FLEXIBLE DELINEATORS, SOIL MOUNT	EA	235.00	\$115.00	\$27,025.00	\$70.00	\$16,450.00	\$10,575.00
622.1	STEEL WITNESS MARKERS	EA	35.00	\$42.00	\$1,470.00	\$43.00	\$1,505.00	(\$35.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$5.00	\$2,500.00	\$6.00	\$3,000.00	(\$500.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	278,500.00	\$0.22	\$61,270.00	\$0.20	\$55,700.00	\$5,570.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	106,000.00	\$0.26	\$27,560.00	\$0.25	\$26,500.00	\$1,060.00
632.0108	RETROREFLECTIVE PAINT PAVE. MARKING, 8" LINE	LF	50.00	\$1.20	\$60.00	\$0.40	\$20.00	\$40.00
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	8,400.00	\$1.20	\$10,080.00	\$0.80	\$6,720.00	\$3,360.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	48.00	\$7.20	\$345.60	\$12.00	\$576.00	(\$230.40)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	57.00	\$9.60	\$547.20	\$12.00	\$684.00	(\$136.80)



PS&E Comparison

WILTON - MILFORD - AMHERST - BEDFORD

13692D

X-A004(698)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.71204	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 4" LINE	LF	95,300.00	\$1.60	\$152,480.00	\$1.25	\$119,125.00	\$33,355.00
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	51,000.00	\$1.95	\$99,450.00	\$2.00	\$102,000.00	(\$2,550.00)
632.71208	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 8" LINE	LF	25.00	\$3.60	\$90.00	\$3.00	\$75.00	\$15.00
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	4,200.00	\$3.60	\$15,120.00	\$5.00	\$21,000.00	(\$5,880.00)
643.21	FERTILIZER FOR REFERTILIZATION	LB	5,575.00	\$1.25	\$6,968.75	\$1.00	\$5,575.00	\$1,393.75
645.119	MULCH WITH TACKIFIERS	A	.25	\$2,000.00	\$500.00	\$1,400.00	\$350.00	\$150.00
645.3	EROSION STONE	TON	50.00	\$100.00	\$5,000.00	\$40.00	\$2,000.00	\$3,000.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,000.00	\$2.40	\$2,400.00	\$3.00	\$3,000.00	(\$600.00)
645.45	PERMANENT CHANNEL MATTING TYPE A	SY	390.00	\$10.80	\$4,212.00	\$9.00	\$3,510.00	\$702.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,700.00	\$6.00	\$10,200.00	\$6.00	\$10,200.00	\$0.00
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	LB	285.00	\$1.25	\$356.25	\$3.00	\$855.00	(\$498.75)
645.531	SILT FENCE	LF	2,400.00	\$3.60	\$8,640.00	\$4.00	\$9,600.00	(\$960.00)
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	6.50	\$3,300.00	\$21,450.00	\$3,000.00	\$19,500.00	\$1,950.00
647.1	HUMUS	CY	3,000.00	\$30.00	\$90,000.00	\$25.00	\$75,000.00	\$15,000.00
670.95	TEMPORARY SAFETY FENCE	LF	200.00	\$20.00	\$4,000.00	\$4.00	\$800.00	\$3,200.00
692.	MOBILIZATION	U	1.00	\$250,000.00	\$250,000.00	\$380,388.00	\$380,388.00	(\$130,388.00)



PS&E Comparison

WILTON - MILFORD - AMHERST - BEDFORD

13692D

X-A004(698)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$1,000.00
698.12	FIELD OFFICE TYPE B	MON	14.00	\$3,000.00	\$42,000.00	\$2,700.00	\$37,800.00	\$4,200.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1008.941	ALTERATIONS AND ADDITIONS AS NEEDED - CCTV EQUIPMENT (SUPPLY TO DEPARTMENT)	\$	22,000.00	\$1.00	\$22,000.00	\$1.00	\$22,000.00	\$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	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	81,000.00	\$1.00	\$81,000.00	\$1.00	\$81,000.00	\$0.00
Total:					\$4,493,807.80		\$4,648,573.00	(\$154,765.20)

August 2, 2023

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project includes repurposing the existing 12' lane and 10' shoulder typical of NH Route 101 as a 11' lane with 8' shoulders to establish a 6' median buffer, 3' left and right of the centerline. No additional pavement width is proposed. The median buffer area will be delineated with pavement markings and two lines of rumble strips. Other minor work includes reconstructing the concrete noses at the NH 101/NH 101A interchange, reconstructing 500' of roadside ditch, constructing 4 emergency/maintenance pull offs, resetting/extending existing guardrail, providing ITS (CCTV) equipment to the State, installing traffic counting equipment on the NH 101/NH 101A ramps and on NH 101, and installing asphalt plug joints on bridges within the limits of work.

FEDERAL FUNDING: 90% (HSIP) with anticipated utilization of Turnpike Toll Credits for the State's 10% match.

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs.

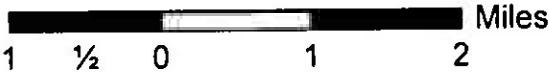
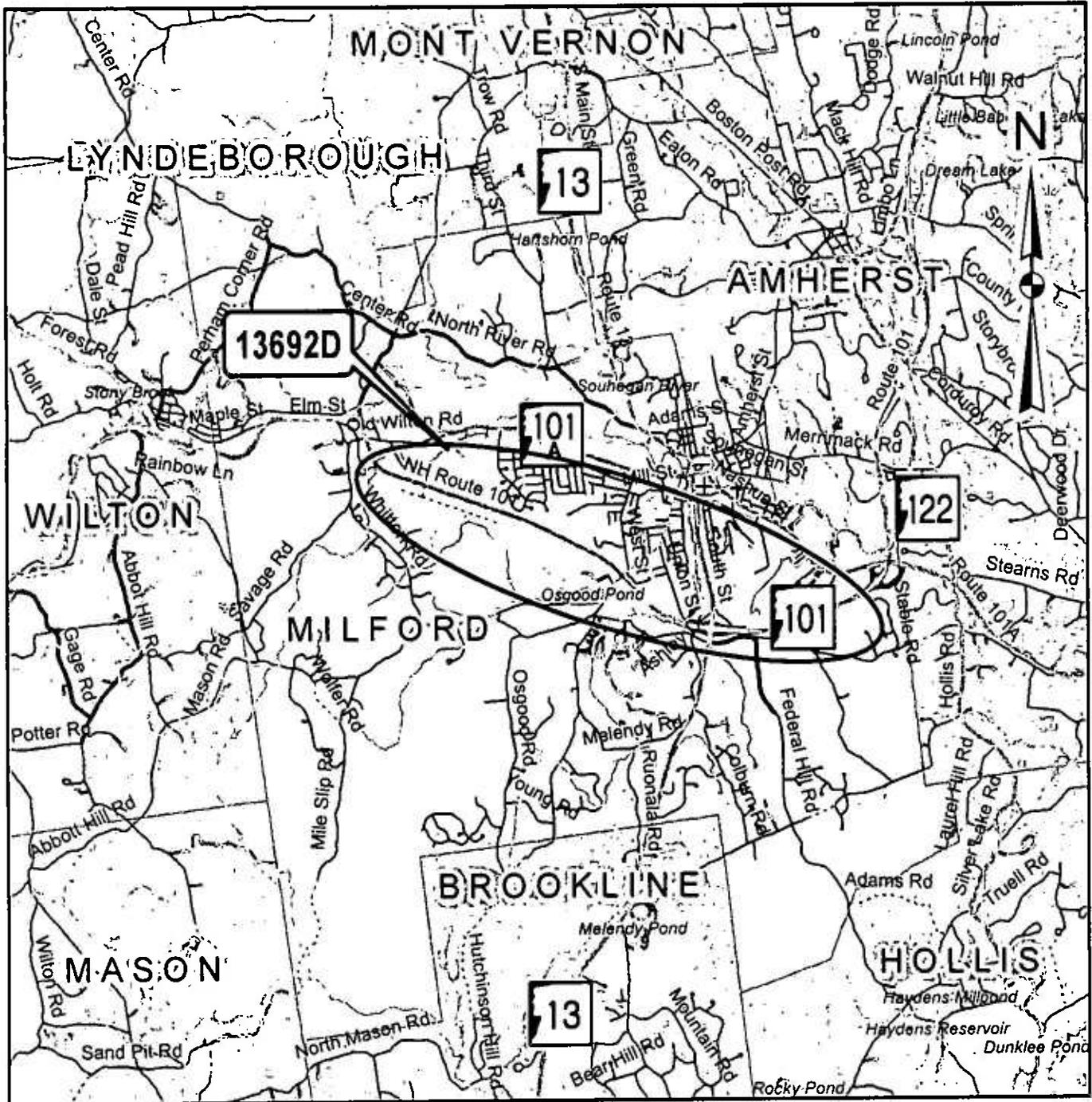
PROJECT INITIATED: This project was initiated through the Highway Safety Improvement Program.

PROJECT EXPLANATION: This project is based on the 2002 NH Route 101 Corridor Plan: Amherst, Milford, Wilton, and the Bedford NH Route 101 Corridor Study prepared in cooperation with the Southern New Hampshire Planning Commission, respectively. This project provides for a 6' Median Buffer and center and shoulder rumble strips to address lane departures and run-off-road concerns between Phelan Road and the Western limits of the NH 101/NH 101A interchange ramps.

TRAFFIC IMPLICATION: Two-way traffic will be maintained on NH 101 during most work operations and non-work hours. Short-term lane shifts will be required for shoulder milling and paving of shoulder leveling course. Ramp closures are planned for pavement work and traffic counter installation with signed detours. Shoulder closures are expected for concrete ramp nose work and emergency/maintenance pull off areas.

FINAL COMPLETION DATE: November 1, 2024

MILFORD - NH ROUTE 101

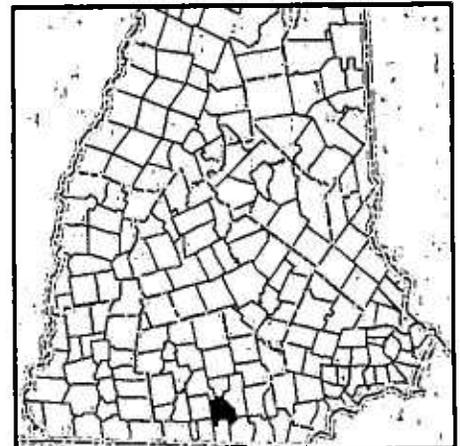


LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 13692D
 Federal #: A004 (698)
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.

A handwritten signature in black ink, appearing to read "David M. Scanlan".

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

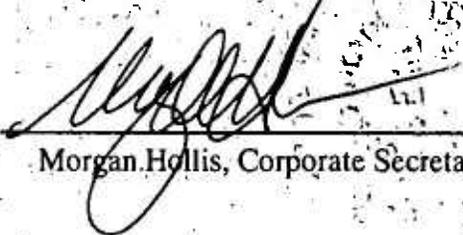
I, Morgan Hollis, hereby certify that I am duly elected Corporate Secretary of Continental Paving, Inc. I hereby certify the following is a true copy of vote taken at a meeting of the Board of Directors/shareholders, duly called and held on September 22, 2023, at which a quorum of the Directors/shareholders 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: September 22, 2023

ATTEST:


Morgan Hollis, Corporate Secretary

