



*Victoria F. Sheehan*  
Commissioner

**THE STATE OF NEW HAMPSHIRE**  
DEPARTMENT OF TRANSPORTATION



*William Cass, P.E.*  
Assistant Commissioner

Bureau of Construction  
March 30, 2020

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

**REQUESTED ACTION**

Authorize the Department of Transportation to enter into a contract with Continental Paving, Inc. of Londonderry, NH (Vendor 155350) on the basis of a low bid of \$4,263,091.10 for resurfacing approximately 77 miles of various Tier 2, 3 and 4 roadways in District 4, from the date of Governor and Council approval through September 18, 2020, unless extended by the Department in accordance with the Standard Specifications. 100% Agency Income (SB367 Capital Investment).

Funding to support this request are available in the following accounts in State Fiscal Year 2020 and 2021 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 2020</u>	<u>FY 2021</u>
04-96-96-963015-8910		
SB 367 Capital Investment		
400-500870 Highway Contract Payments	\$1,167,687.41	\$3,095,403.69

**EXPLANATION**

This project is included in the State's Ten Year Transportation Improvement Plan, under the Highway Betterment Pavement-Tier 3/4-Resurfacing, Betterment-Road Leveling-District 4 (BET-RL-4), and Betterment-Road Leveling-Headquarters (BET-STAL-HQ) Programs. This project resurfaces twenty-two (22) sections of various Tier 2, Tier 3, and Tier 4 roadways throughout twenty-one (21) towns in District 4. The sections total approximately 77.4 miles in length. There are three (3) drag shim sections included in this project.

- 19410 – Jaffrey-Dublin, NH 37, 3/4" full width paver shim, 5.9 miles
- 19413 – Jaffrey, Poole Rd., 3/4" full width paver shim, 0.7 miles
- 19414 – Jaffrey, Dublin Rd., 3/4" full width paver shim, 3.2 miles
- 19421DS – Rindge-Jaffrey, US 202, Spot Paver Drag Shim, 2.2 miles
- 20407 – Keene-Gilsum, NH 10, 3/4" full width paver shim, 5.2 miles
- 20408 - Greenville-Temple, NH 45, 3/4" full width paver shim, 4.3 miles
- 20409 – Mason-Greenville, NH 31, 3/4" full width paver shim, 3.4 miles
- 20410 – Hillsborough-Washington, NH 31, 3/4" full width paver shim, 14.7 miles
- 20411 – Frankestown, NH 47, 1-1/2" mill and 2" full width wearing course placement, 0.5 miles
- 20412 – Bennington-Frankestown, NH 47, 2" full width high strength inlay (0.15 miles) 3/4" full width paver shim (3.55 miles), 3.7 miles
- 20413 – Bennington, NH 31/ NH 31 South, 2" full width high strength inlay, 0.3 miles
- 20414 – New Ipswich, NH 123, 3/4" full width paver shim, 1.2 miles

- 20415 – Mason-Greenville-New Ipswich, NH 124, 3/4" full width paver shim, 3.2 miles
- 20417 – Greenfield, Crotched Mt Rd., 3/4" full width paver shim, 1.9 miles
- 20418DS – Sharon-Peterborough, Jarmany Hill/ Spring Hill/ Sharon Rd., Spot Paver Drag Shim, 6.3 miles
- 20419 – Windsor, Black Pond/ Windsor Rd., 3/4" full width paver shim, 1.8 miles
- 20420 - Troy-Jaffrey, Mill St./ Monadnock St./ Troy Rd., 3/4" full width paver shim, 3.0 miles
- 20421DS - Lyndeborough-Greenfield, NH 31, Spot Paver Drag Shim, 6.6 miles
- 20422 – Walpole, County Rd., 3/4" full width paver shim, 5.0 miles
- 20424 – Sullivan, Center St., 3/4" full width paver shim, 0.9 miles
- 20427 – Hillsborough, Cooledge Rd., 3/4" full width paver shim, 0.5 miles
- 21412 – Francestown, NH 47, 3/4" full width paver shim, 2.9 miles

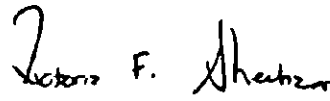
This project is part of the CY 2020 District Resurfacing Program. The sections will be resurfaced via paver shim, spot paver drag shim, and full width high strength inlay. 23 existing sidewalk curb ramps throughout 5 sections will be improved to comply with the Americans with Disabilities Act.

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 procedures. 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.

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

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan  
Commissioner

VFS/pcj

Department Estimate: \$4,289,011.40  
Contract Amount: \$4,263,091.10  
Under Estimate: \$ 25,920.30

Attachments



# ABC Bid Data

DISTRICT 4  
16164I  
NON-FEDERAL

PROJECT: DISTRICT 4  
STATE PROJECT NUMBER: 16164I  
FED. PROJECT NUMBER: NON-FEDERAL  
DATE BIDS OPEN: March 03, 2020, 2:00  
SCOPE OF WORK: Resurfacing various tier 2, 3, and 4 roadways in District 4.  
COMPLETION DATE: September 18, 2020  
LOCATION:

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

Amount: \$4,263,091.10  
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	\$4,263,091.10	A
ALL STATES ASPHALT, INC. 325 AMHERST ROAD, PO BOX 91, SUNDERLAND MA 01375	\$4,386,203.95	B
EUROVIA ATLANTIC COAST LLC 216 MOUNT HERMON STATION ROAD NORTHFIELD MA 01360	\$5,291,051.00	C
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$5,699,461.02	D

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053		ALL STATES ASPHALT, INC. 125 AMHERST ROAD SUNDERLAND, MA 01378	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.8	CURB REMOVAL FOR SALVAGE	LF	9.00	\$10.00	\$90.00	\$24.00	\$216.00	\$50.00	\$450.00
206.1	COMMON STRUCTURE EXCAVATION	CY	27.80	\$300.00	\$8,340.00	\$85.00	\$2,363.00	\$450.00	\$12,510.00
304.301	CRUSHED GRAVEL	CY	2.30	\$200.00	\$460.00	\$100.00	\$230.00	\$50.00	\$115.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	7,088.80	\$25.00	\$177,220.00	\$20.00	\$141,776.00	\$20.00	\$141,776.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,282.00	\$78.00	\$99,996.00	\$77.00	\$98,714.00	\$80.00	\$102,560.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	982.80	\$90.00	\$88,452.00	\$89.00	\$87,469.20	\$95.00	\$93,366.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	16.40	\$200.00	\$3,280.00	\$150.00	\$2,460.00	\$200.00	\$3,280.00
403.6	PAVEMENT JOINT ADHESIVE	LF	22,980.00	\$0.40	\$9,192.00	\$0.24	\$5,515.20	\$0.30	\$6,894.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	48,626.00	\$3.00	\$145,878.00	\$3.50	\$170,191.00	\$3.00	\$145,878.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	37,787.60	\$74.00	\$2,796,282.40	\$77.00	\$2,908,645.20	\$77.00	\$2,908,645.20
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	2,900.00	\$76.00	\$220,400.00	\$82.00	\$237,800.00	\$77.00	\$223,300.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	32,811.00	\$4.00	\$131,244.00	\$3.50	\$114,838.50	\$4.75	\$155,852.25
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	60.00	\$15.00	\$750.00	\$10.00	\$500.00	\$15.00	\$750.00
604.0007	POLYETHYLENE LINER	EA	97.00	\$140.00	\$13,580.00	\$150.00	\$14,550.00	\$150.00	\$14,550.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	97.00	\$550.00	\$53,350.00	\$550.00	\$53,350.00	\$600.00	\$58,200.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	3.00	\$550.00	\$1,650.00	\$550.00	\$1,650.00	\$1,200.00	\$3,600.00
608.1201	2" BITUMINOUS SIDEWALK	SY	20.10	\$40.00	\$804.00	\$40.00	\$804.00	\$95.00	\$1,909.50
608.2401	4" CONCRETE SIDEWALK	SY	297.60	\$65.00	\$19,344.00	\$75.00	\$22,320.00	\$75.00	\$22,320.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	33.50	\$450.00	\$15,075.00	\$450.00	\$15,075.00	\$450.00	\$15,075.00
609.01	STRAIGHT GRANITE CURB	LF	7.00	\$65.00	\$455.00	\$75.00	\$525.00	\$75.00	\$525.00
609.02	CURVED GRANITE CURB	LF	9.00	\$50.00	\$450.00	\$150.00	\$1,350.00	\$145.00	\$1,305.00
609.5	RESET GRANITE CURB	LF	227.00	\$40.00	\$9,080.00	\$50.00	\$11,350.00	\$50.00	\$11,350.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
618.7	FLAGGERS	HR	2,906.00	\$34.00	\$98,804.00	\$38.00	\$110,428.00	\$38.00	\$110,428.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00
628.1	SAWED CONCRETE PAVEMENT	LF	93.00	\$10.00	\$930.00	\$17.00	\$1,581.00	\$15.00	\$1,395.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,825.00	\$4.00	\$7,300.00	\$12.00	\$21,900.00	\$10.00	\$18,250.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	190.00	\$1.00	\$190.00	\$1.00	\$190.00	\$2.00	\$380.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	420.00	\$3.50	\$1,470.00	\$3.00	\$1,260.00	\$8.00	\$3,360.00

Item No.	Description	Unit	Quantity	P&E		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063		ALL STATES ASPHALT, INC. 325 AMHERST ROAD SUMMERLAND, MA 01376	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	190.00	\$2.50	\$475.00	\$10.00	\$1,900.00	\$10.00	\$1,900.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	420.00	\$2.50	\$1,050.00	\$10.00	\$4,200.00	\$20.00	\$8,400.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	320.00	\$3.00	\$960.00	\$2.00	\$640.00	\$10.00	\$3,200.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	64.00	\$90.00	\$4,860.00	\$50.00	\$2,700.00	\$20.00	\$1,080.00
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$50,000.00	\$50,000.00	\$140,000.00	\$140,000.00
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
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
Totals:					\$4,289,011.40		\$4,263,091.10		\$4,388,203.95
A/R Totals:									
Totals:					\$4,289,011.40		\$4,263,091.10		\$4,388,203.95

Item No.	Description	Unit	Quantity	P&E		EUROVA ATLANTIC COAST LLC 216 MOUNT HERBION STATION ROAD NORTHFIELD, MA 01360		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01928	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.6	CURB REMOVAL FOR SALVAGE	LF	9.00	\$10.00	\$90.00	\$32.00	\$288.00	\$23.45	\$211.05
206.1	COMMON STRUCTURE EXCAVATION	CY	27.80	\$300.00	\$8,340.00	\$175.00	\$4,865.00	\$521.73	\$14,504.09
304.301	CRUSHED GRAVEL	CY	2.30	\$200.00	\$460.00	\$90.00	\$207.00	\$102.00	\$234.60
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	7,088.80	\$25.00	\$177,220.00	\$45.00	\$318,998.00	\$49.95	\$354,085.58
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,282.00	\$78.00	\$99,996.00	\$83.50	\$107,047.00	\$91.51	\$117,315.82
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	982.80	\$90.00	\$88,452.00	\$92.00	\$90,417.60	\$113.62	\$111,685.74
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	18.40	\$200.00	\$3,280.00	\$275.00	\$4,510.00	\$326.94	\$5,361.82
403.6	PAVEMENT JOINT ADHESIVE	LF	22,980.00	\$0.40	\$9,192.00	\$0.40	\$9,192.00	\$0.53	\$12,179.40
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	48,828.00	\$3.00	\$145,878.00	\$3.85	\$187,210.10	\$5.50	\$267,443.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	37,787.60	\$74.00	\$2,796,282.40	\$90.00	\$3,400,884.00	\$96.17	\$3,634,033.49
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	2,900.00	\$78.00	\$220,400.00	\$96.50	\$279,850.00	\$101.92	\$295,568.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	32,811.00	\$4.00	\$131,244.00	\$4.15	\$136,165.65	\$7.22	\$236,895.42
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	50.00	\$15.00	\$750.00	\$40.00	\$2,000.00	\$55.36	\$2,768.00
604.0007	POLYETHYLENE LINER	EA	97.00	\$140.00	\$13,580.00	\$125.00	\$12,125.00	\$128.38	\$12,452.86
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	97.00	\$550.00	\$53,350.00	\$700.00	\$67,900.00	\$403.94	\$39,182.18
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	3.00	\$550.00	\$1,650.00	\$700.00	\$2,100.00	\$404.48	\$1,213.44
608.1201	2" BITUMINOUS SIDEWALK	SY	20.10	\$40.00	\$804.00	\$80.00	\$1,608.00	\$40.67	\$817.47
608.2401	4" CONCRETE SIDEWALK	SY	297.60	\$85.00	\$19,344.00	\$90.00	\$26,784.00	\$87.93	\$26,167.97
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	33.50	\$450.00	\$15,075.00	\$200.00	\$6,700.00	\$527.59	\$17,674.27
609.01	STRAIGHT GRANITE CURB	LF	7.00	\$65.00	\$455.00	\$215.00	\$1,505.00	\$87.93	\$615.51
609.02	CURVED GRANITE CURB	LF	9.00	\$50.00	\$450.00	\$325.00	\$2,925.00	\$170.00	\$1,530.00
609.5	RESET GRANITE CURB	LF	227.00	\$40.00	\$9,080.00	\$80.00	\$13,820.00	\$58.62	\$13,308.74
618.81	UNIFORMED OFFICERS WITH VEHICLE	\$	2,600.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
618.7	FLAGGERS	HR	2,906.00	\$34.00	\$98,904.00	\$42.00	\$122,052.00	\$44.55	\$129,462.30
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$475.00	\$950.00	\$3,575.87	\$7,151.74
628.1	SAWED CONCRETE PAVEMENT	LF	93.00	\$10.00	\$930.00	\$3.80	\$353.40	\$17.59	\$1,635.87
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,825.00	\$4.00	\$7,300.00	\$1.05	\$1,916.25	\$11.72	\$21,389.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	190.00	\$1.00	\$190.00	\$1.25	\$237.50	\$1.17	\$222.30
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	420.00	\$3.50	\$1,470.00	\$8.00	\$2,520.00	\$3.89	\$1,549.80

Item No.	Description	Unit	Quantity	P&E		EUROVA ATLANTIC COAST LLC 216 MOUNT HERMON STATION ROAD NORTHFIELD, MA 01260		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	190.00	\$2.50	\$475.00	\$5.25	\$997.50	\$2.93	\$556.70
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	420.00	\$2.50	\$1,050.00	\$10.25	\$4,305.00	\$4.10	\$1,722.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	320.00	\$3.00	\$960.00	\$9.75	\$3,120.00	\$4.10	\$1,312.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	64.00	\$90.00	\$4,860.00	\$150.00	\$8,100.00	\$11.72	\$632.88
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$300,000.00	\$300,000.00	\$199,000.00	\$199,000.00
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
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
<b>Totals:</b>					<b>\$4,289,011.40</b>		<b>\$5,291,051.00</b>		<b>\$5,699,461.02</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$4,289,011.40</b>		<b>\$5,291,051.00</b>		<b>\$5,699,461.02</b>



## PS&E Comparison

DISTRICT 4  
16164I  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.6	CURB REMOVAL FOR SALVAGE	LF	9.00	\$24.00	\$216.00	\$10.00	\$90.00	\$126.00
206.1	COMMON STRUCTURE EXCAVATION	CY	27.80	\$85.00	\$2,363.00	\$300.00	\$8,340.00	(\$5,977.00)
304.301	CRUSHED GRAVEL	CY	2.30	\$100.00	\$230.00	\$200.00	\$460.00	(\$230.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	7,088.80	\$20.00	\$141,776.00	\$25.00	\$177,220.00	(\$35,444.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	1,282.00	\$77.00	\$98,714.00	\$78.00	\$99,996.00	(\$1,282.00)
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	982.80	\$89.00	\$87,469.20	\$90.00	\$88,452.00	(\$982.80)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	16.40	\$150.00	\$2,460.00	\$200.00	\$3,280.00	(\$820.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	22,980.00	\$0.24	\$5,515.20	\$0.40	\$9,192.00	(\$3,676.80)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	48,626.00	\$3.50	\$170,191.00	\$3.00	\$145,878.00	\$24,313.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	37,787.60	\$77.00	\$2,909,645.20	\$74.00	\$2,796,282.40	\$113,362.80
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	2,900.00	\$82.00	\$237,800.00	\$76.00	\$220,400.00	\$17,400.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	32,811.00	\$3.50	\$114,838.50	\$4.00	\$131,244.00	(\$16,405.50)
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	50.00	\$10.00	\$500.00	\$15.00	\$750.00	(\$250.00)
604.0007	POLYETHYLENE LINER	EA	97.00	\$150.00	\$14,550.00	\$140.00	\$13,580.00	\$970.00



604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	97.00	\$550.00	\$53,350.00	\$550.00	\$53,350.00	\$0.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	3.00	\$550.00	\$1,650.00	\$550.00	\$1,650.00	\$0.00
608.1201	2" BITUMINOUS SIDEWALK	SY	20.10	\$40.00	\$804.00	\$40.00	\$804.00	\$0.00
608.2401	4" CONCRETE SIDEWALK	SY	297.60	\$75.00	\$22,320.00	\$65.00	\$19,344.00	\$2,976.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	33.50	\$450.00	\$15,075.00	\$450.00	\$15,075.00	\$0.00
609.01	STRAIGHT GRANITE CURB	LF	7.00	\$75.00	\$525.00	\$65.00	\$455.00	\$70.00
609.02	CURVED GRANITE CURB	LF	9.00	\$150.00	\$1,350.00	\$50.00	\$450.00	\$900.00
609.5	RESET GRANITE CURB	LF	227.00	\$50.00	\$11,350.00	\$40.00	\$9,080.00	\$2,270.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
618.7	FLAGGERS	HR	2,906.00	\$38.00	\$110,428.00	\$34.00	\$98,804.00	\$11,624.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00	(\$2,000.00)
628.1	SAWED CONCRETE PAVEMENT	LF	93.00	\$17.00	\$1,581.00	\$10.00	\$930.00	\$651.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,825.00	\$12.00	\$21,900.00	\$4.00	\$7,300.00	\$14,600.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	190.00	\$1.00	\$190.00	\$1.00	\$190.00	\$0.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	420.00	\$3.00	\$1,260.00	\$3.50	\$1,470.00	(\$210.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	190.00	\$10.00	\$1,900.00	\$2.50	\$475.00	\$1,425.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	420.00	\$10.00	\$4,200.00	\$2.50	\$1,050.00	\$3,150.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	320.00	\$2.00	\$640.00	\$3.00	\$960.00	(\$320.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	54.00	\$50.00	\$2,700.00	\$90.00	\$4,860.00	(\$2,160.00)
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$200,000.00	\$200,000.00	(\$150,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$0.00

1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$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	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
<b>Total:</b>					\$4,263,091.10	\$4,289,011.40	(\$25,920.30)	

March 30, 2020

## **SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** This project resurfaces twenty-two (22) sections of various Tier 2, Tier 3, and Tier 4 roadways throughout twenty-one (21) towns in District 4. The sections total approximately 77.4 miles in length. There are three (3) drag shim sections included in this project. See the paving section table for additional information.

**FEDERAL FUNDING:** 0% (Senate Bill 367 100%).

**CONTINGENCY:** There is no contingency for this project.

**PROJECT INITIATED:** The Pavement Management Section has reviewed the road segments included in this project and identified three (3) sections for Preservation totaling 2.1 miles, one (1) section for Roughness totaling 3.2 miles, thirteen (13) sections for Light Capital Paving totaling 56.2 miles, two (2) sections for Minor Rehabilitation totaling 0.8 miles, and three (3) drag shim sections. This project will improve the roadway ride quality and increase safety.

**PROJECT EXPLANATION:** This project is part of the CY 2020 District Resurfacing Program. The sections will be resurfaced via paver shim, spot paver drag shim, and full width high strength inlay. 23 existing sidewalk curb ramps throughout 5 sections will be improved to comply with the Americans with Disabilities Act. All impacted towns and utilities will be notified.

**TRAFFIC IMPLICATION:** This project is expected to have minimal impacts to traffic with short term work zones at individual locations. Traffic impacts are anticipated to be limited to temporary lane closures and short term one-lane, alternating two-way traffic during work hours. Road closure of Poole Road (access to Monadnock State Park) in Jaffrey (Section 19413) will be required during construction activities. No detour is required. Work zone significance was determined to be non-significant at the Traffic Control Committee Meeting on December 19, 2019

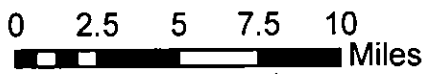
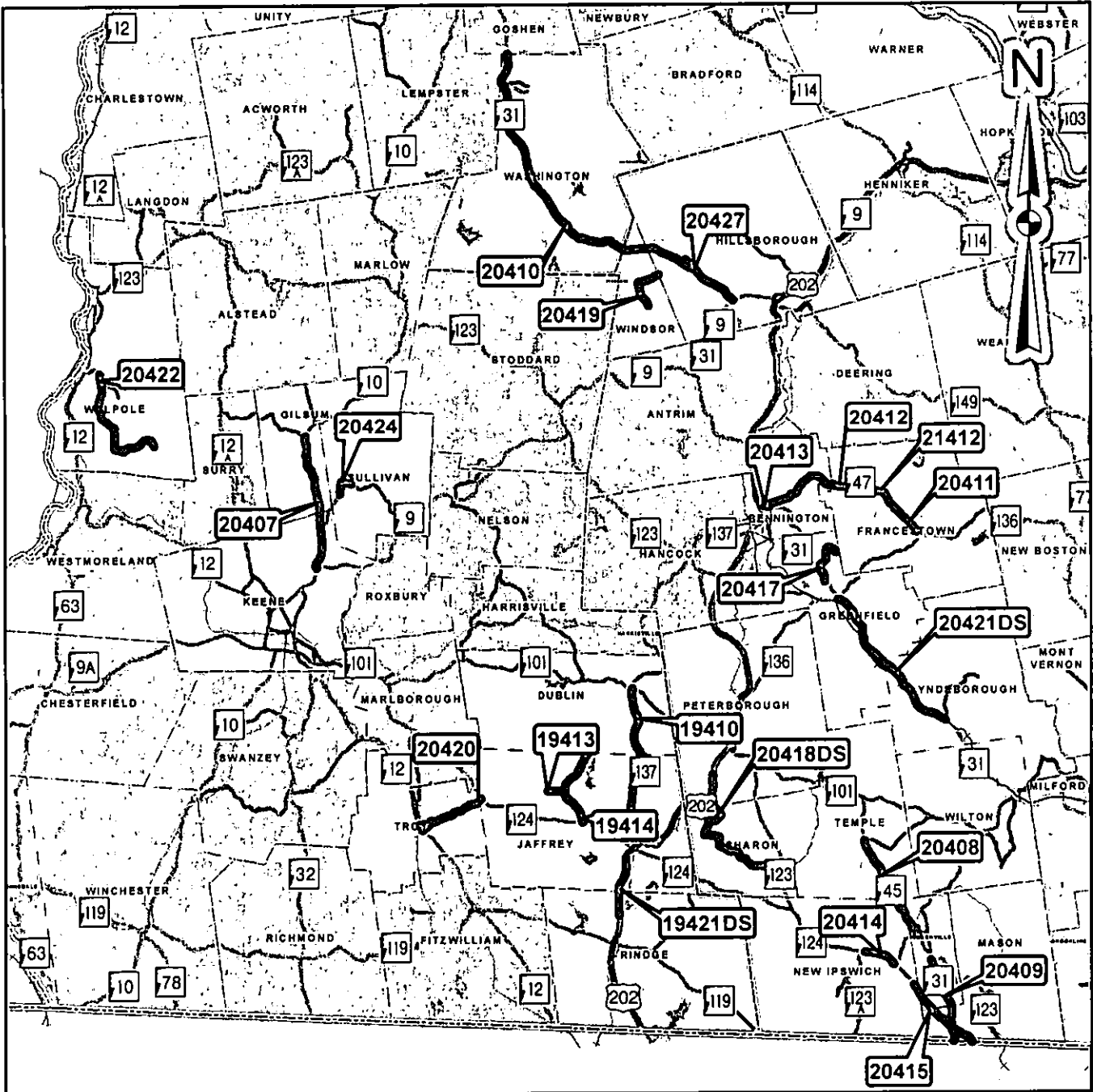
**FINAL COMPLETION DATE:** September 18, 2020.

DISTRICT 4  
16164I

March 30, 2020

Section ID	Town/City	Road	Proposed Work	Length
19410	Jaffrey-Dublin	NH 37	3/4" full width paver shim	5.9 miles
19413	Jaffrey	Poole Rd	3/4" full width paver shim	0.7 miles
19414	Jaffrey	Dublin Rd	3/4" full width paver shim	3.2 miles
19421DS	Rindge-Jaffrey	US 202	Spot Paver Drag Shim	2.2 miles
20407	Keene-Gilsum	NH 10	3/4" full width paver shim	5.2 miles
20408	Greenville-Temple	NH 45	3/4" full width paver shim	4.3 miles
20409	Mason-Greenville	NH 31	3/4" full width paver shim	3.4 miles
20410	Hillsborough-Washington	NH 31	3/4" full width paver shim	14.7 miles
20411	Francestown	NH 47	1-1/2" mill and 2" full width wearing course placement	0.5 miles
20412	Bennington-Francestown	NH 47	2" full width high strength inlay (0.15 miles) 3/4" full width paver shim (3.55 miles)	3.7 miles
20413	Bennington	NH 31/NH 31 South	2" full width high strength inlay	0.3 miles
20414	New Ipswich	NH 123	3/4" full width paver shim	1.2 miles
20415	Mason-Greenville-New Ipswich	NH 124	3/4" full width paver shim	3.2 miles
20417	Greenfield	Crotched Mt Rd	3/4" full width paver shim	1.9 miles
20418DS	Sharon-Peterborough	Jarmany Hill/ Spring Hill/ Sharon Rd	Spot Paver Drag Shim	6.3 miles
20419	Windsor	Black Pond/ Windsor Rd	3/4" full width paver shim	1.8 miles
20420	Troy-Jaffrey	Mill St/ Monadnock St/ Troy Rd	3/4" full width paver shim	3.0 miles
20421DS	Lyndeborough-Greenfield	NH 31	Spot Paver Drag Shim	6.6 miles
20422	Walpole	County Rd	3/4" full width paver shim	5.0 miles
20424	Sullivan	Center St	3/4" full width paver shim	0.9 miles
20427	Hillsborough	Cooledge Rd	3/4" full width paver shim	0.5 miles
21412	Francestown	NH 47	3/4" full width paver shim	2.9 miles

# DISTRICT 4 - 161641



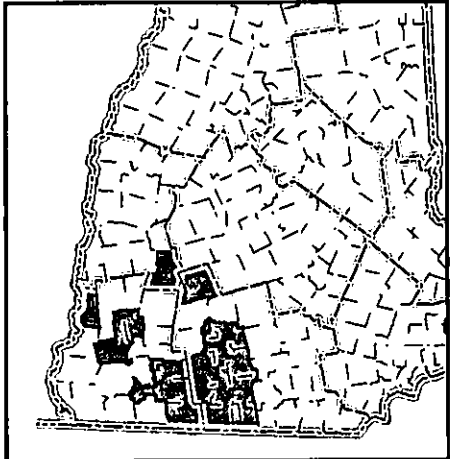
### LEGEND

- District 4 - 161641
- Interstates
- US Routes
- State Routes
- Unnumbered Routes

*New Hampshire*  
**DOT**  
 Department of Transportation

State #: 161641

LOCATION MAP





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 03/13/2020
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**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).**

<b>PRODUCER</b> CROSS INSURANCE - LACONIA 155 Court Street  Laconia NH 03246	<b>CONTACT NAME:</b> Linda Tikkanen, CISR <b>PHONE (A/C, No, Ext):</b> (603) 524-2425 <b>FAX (A/C, No):</b> (603) 524-3686 <b>E-MAIL ADDRESS:</b> ltikkanen@crossagency.com  <table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td style="border: none;"><b>INSURER A :</b> Firemen's Ins. Co. of Washington D.C.</td> <td style="border: none;"></td> <td style="border: none; text-align: center;">21784</td> </tr> <tr> <td style="border: none;"><b>INSURER B :</b> Acadia Ins Co.</td> <td style="border: none;"></td> <td style="border: none; text-align: center;">31325</td> </tr> <tr> <td style="border: none;"><b>INSURER C :</b></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;"><b>INSURER D :</b></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;"><b>INSURER E :</b></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;"><b>INSURER F :</b></td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE		NAIC #	<b>INSURER A :</b> Firemen's Ins. Co. of Washington D.C.		21784	<b>INSURER B :</b> Acadia Ins Co.		31325	<b>INSURER C :</b>			<b>INSURER D :</b>			<b>INSURER E :</b>			<b>INSURER F :</b>		
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<b>INSURER D :</b>																						
<b>INSURER E :</b>																						
<b>INSURER F :</b>																						
<b>INSURED</b>  Continental Paving, Inc. One Continental Drive  Londonderry NH 03053																						

**COVERAGES    CERTIFICATE NUMBER: CL203917512    REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR		POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
		INSD	WVD					
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <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"/> PRO. JECT <input checked="" type="checkbox"/> LOC OTHER:			CPA0013804-36	03/31/2020	03/31/2021	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,000
							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	<b>AUTOMOBILE LIABILITY</b> <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			CAA0013801-36	03/31/2020	03/31/2021	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"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE  DED      RETENTION \$			CUA5295253-13	03/31/2020	03/31/2021	EACH OCCURRENCE	\$ 15,000,000
							AGGREGATE	\$ 15,000,000
							\$	
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	WPA0013797-37	03/31/2020	03/31/2021	<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  
 Job Reference: District 4 #161641  
 The State of New Hampshire, Department of Transportation is listed as additional insured for ongoing operations when required in a written contract.

<b>CERTIFICATE HOLDER</b>  State of New Hampshire Department of Transportation 7 Hazen Drive P.O. Box 483 Concord NH 03302-0483	<b>CANCELLATION</b>  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 
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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
03/13/2020

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**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).

<b>PRODUCER</b> CROSS INSURANCE - LACONIA 155 Court Street  Laconia NH 03246	<b>CONTACT NAME:</b> Linda Tikkanen, CISR <b>PHONE (A/C, No., Ext):</b> (803) 524-2425 <b>E-MAIL ADDRESS:</b> ltikkanen@crossagency.com <b>FAX (A/C, No):</b> (803) 524-3886
	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Acadia Ins Co. NAIC # 31325 <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>
<b>INSURED</b> STATE OF NEW HAMPSHIRE DOT 7 HAZEN DRIVE PO BOX 483 CONCORD NH 03302	

**COVERAGES**      **CERTIFICATE NUMBER:** CL203917425      **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	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protective  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCP5422574-10	03/13/2020	09/13/2021	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 \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> 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: District 4 #161841

### CERTIFICATE HOLDER

### CANCELLATION

State of New Hampshire Department of Transportation  
7 Hazen Drive  
P.O. Box 483  
Concord NH 03302

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*