APR01'20 an10:57 DAS



THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner 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 GMI Asphalt, LLC of Belmont, NH (Vendor 172481) on the basis of a low bid of \$2,202,812.60 for resurfacing of approximately 25 miles of roadways in District 1, 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 is available 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:

FY 2020

FY 2021

04-96-96-963015-8910

SB 367 Capital Investment

400-500870 Highway Contract Payments

\$652,761.55

\$1,550,051.05

EXPLANATION

This project is included in the State's Ten Year Transportation Improvement Plan under the Pave Tier 2 Resurface and Pave Tier 3/4 Resurfacing Programs. This project resurfaces eleven (11) sections of various Tier 2, 3 and 4 roads throughout eight (8) towns in Districts 1 and 2. The sections total approximately 25 miles in length.

This project is part of the CY 2020 District Resurfacing Program. The sections will be resurfaced via paver shim, spot paver drag shim, leveling course, pavement inlays, and spot inlays. Fourteen (14) existing sidewalk curb ramps in two (2) sections will be improved to comply with the Americans with Disabilities Act.

- 17117 Bartlett, US 302, 34" paver shim full width overlay, 3.2 miles
- 19112 Bartlett, NH 16A, 34" paver shim full width overlay, 2.5 miles
- 19112DS Bartlett, NH 16A, Spot Paver Drag Shim, N/A
- 19140 Bartlett, Bear Notch Road, ¾" paver shim full width overlay, 5.9 miles
- 19215 Haverhill, Newbury Bridge Road, 3/4" paver shim full width overlay, 0.2 miles

Page 2

- 19234 Haverhill, Swiftwater Road, "y" paver shim full width overlay, 0.4 miles
- 20116 Easton-Woodstock, NH 112, ¾" paver shim full width overlay, 3.6 miles
- 20119 Franconia, NH 116, ¾" paver shim full width overlay (2.0 miles), ¾" paver shim full width overlay with 2" leveling course (2.0 miles), and 1½" full width inlay (0.3 mile), 4.3 miles
- 20119DS Franconia, NH 116, Spot Paver Drag Shim, N/A
- 20124 Easton, Sugar Hill Road, ¾" paver shim full width overlay, 1.7 miles
- 20127 Hart's Location, Willey House Sta. Rd., 34" paver shim full width overlay, 0.3 miles
- 20128 Hart's Location, Arethusa Falls Road, 34" paver shim full width overlay, 0.2 miles
- 20207 Benton-Landaff-Easton, NH 116, ¾" paver shim full width overlay, 2.9 miles

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/pci

Department Estimate: \$2,386,277.00 Contract Amount: \$2,202,812.60 Under Estimate: \$183,464.40

Attachments



ABC Bid Data

DISTRICT 1 2020

42318

NON-FEDERAL

PROJECT:

DISTRICT 1 2020

STATE PROJECT NUMBER: 42318

FED. PROJECT NUMBER: DATE BIDS OPEN:

NON-FEDERAL February 25, 2020,

SCOPE OF WORK:

Resurfacing various Tier 2, 3, and 4 roadways in District 1.

COMPLETION DATE:

September 18, 2020

LOCATION:

Awarded To: GMI ASPHALT LLC

288 LACONIA ROAD

BELMONT, NH 03220

Amount:

Award Date:

\$2,202,812.60

Certified by: PETER.E.STAMNAS

Summary of Bidders

Contractor	Bid Amount	Rank
GMPASPHALTELLECON CONTROL OF THE SECOND CONT	\$2,202,812,60	TA CA
288 LACONIA ROAD, BELMONI NH 03220		
PIKE INDUSTRIES, INC.	\$2,211,318.98	В
3 EASTGATE PARK ROAD, BELMONT NH 03220		
UHUTCHINSTING TO THE SECOND TO	34.8 92/278 015 397 577	ZE EC
NESSIROGERS LANETRICHMOND VT: 05477		250000

				•	142	295 LAC	PHALT LLC ONIA ROAD IT, IN1 03220	3 EASTGAT	USTRIES, INC. TE PARK ROAD YT, ISH \$3228
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

203.2	ROCK EXCAVATION	CY	60,00	\$185.00	\$11,100,00	\$75.00	\$4,500,00	\$105,00	\$5,300,00
206.1	COMMON STRUCTURE EXCAVATION	СУ	11.00	\$300.00	\$3,300.00	\$500.00	\$5,500.00	\$500.00	\$5,500.00
304,301	CRUSHED GRAVEL	CY	50,00	\$100.00	\$5,000,00	\$27.00	\$1,350.00	\$60.00	\$3,000,00
304,32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,272,00	\$25.00	\$81,800,00	\$21.50	\$70,348,00	\$32.00	\$104,704,00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	824.00	\$78.00	\$40,872.00	\$74.60	\$39,090.40	\$71.00	\$37,204,00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	51,00	\$200.00	\$10,200.00	\$135.00	\$6,885,00	\$150,00	\$7,650,00
403.6	PAVEMENT JOINT ADHESIVE	LF.	6,420,00	\$0.90	\$5,778.00	\$0.28	\$1,797,60	\$0,24	\$1,540,80
403.98	HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD	TON	3,279.00	, \$80,00	\$262,320.00	\$74,60	\$244,613.40	\$76,00	\$249,204.00
410,22	ASPHALT EMULSION FOR TACK COAT	GAL	22,494.00	. \$3.00	\$87,482.00	\$3.80	\$85,477.20	\$2.00	\$44,988.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	16,985,00	\$79.00	\$1,341,815.00	\$74.60	\$1,267,061.00	\$75.00	\$1,273,875.00
411,51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	1,000.00	\$82,00	\$82,000.00	\$74,60	\$74,600.00	\$75,00	\$75,000.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	19,932.00	\$2.75	. \$54,813,00	\$2.75	\$54,813.00	\$3.85	\$76,738.20
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	U [‡]	2,543.00	\$5.00	\$12,715.00	\$7.00	\$17,801.00	\$1.20	\$3,051.00
559,41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF .	179,00	\$125.00	\$22,375.00	\$125.00	\$22,375.00	\$107.50	\$19,242.50
604.0007	POLYETHYLENE LINER	EA	20,00	\$125.00	\$2,500.00	\$135,00	\$2,700.00	\$130,00	\$2,600,00
604,4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	20.00	\$500,00	\$10,000.00	\$500.00	\$10,000.00	\$450.00	\$9,000,00
608.2401	4" CONCRETE SIDEWALK	SY	97.00	\$65,00	\$6,305.00	\$75.00	\$7,275.00	\$75.00	\$7,275.00
608,54	DETECTABLE WARNING DEVICES, CAST IRON	SY	14.00	\$450.00	\$6,300.00	\$450.00	\$6,300.00	\$450,00	\$6,300,00
609,5	RESET GRANITE CURB	LF .	100,00	\$30.00	\$3,000,00	\$75.00	\$7,500.00	\$70.00	\$7,000,00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	.\$1.00	\$5,000.00	\$1.00	\$5,000.00
618.7	FLAGGERS	HR	1,568.00	\$37.00	\$58,016.00	\$39.00	\$81,152.00	\$38,00	\$59,584,00
619,25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,500.00	\$9,000.00	\$250,00	\$500,00	\$2,500.00	\$5,000,00
619,81	RAISED RUMBLE STRIPS (TRANSVERSE)	Ų.	240.00	\$20.00	\$4,800.00	\$16.00	\$3,840.00	\$10.50	\$2,520.00
628.1	SAWED CONCRETE PAVEMENT	LF.	16.00	\$5.00	\$80.00	\$15,00	\$240,00	\$15,00	\$240.00
628.2	SAWED BITUMINOUS PAVEMENT	LF .	554,00	\$3.00	\$1,662.00	\$10,00	\$5,540.00	\$10,00	\$5,540.00
632,1104	PREFORMED RETROREFLECTIVE TAPE, TYPE ((REMOVABLE) 4" LINE	LF	178.00	\$2,00	\$356.00	\$1,50	\$267.00	\$0,78	\$135.28
632,1118	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 18" LINE	LF	127.00	\$8.00	\$762,00	\$5.00	\$635,00	\$3.80	\$482.60
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	178.00	\$2.00	\$356.00	\$2.00	\$356.00	\$10,00	\$1,780.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	294.00	\$5.00	\$1,470.00	- \$4.00	\$1,176.00	4\$6.00	\$1,764,00
			•		<u> </u>				41,104,00

			'	Place	285 LAC	CONSA ROAD	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, INI 03220	
Description	Unit	Quantity*	Unit Price	Total	Unit Price	Total	Unit Price	Total
TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	20.00	\$100.00	\$2,000.00	\$50.00	\$1,000.00	\$50.00	
MOBILIZATION	U	1.00	\$180,000.00	\$180,000.00	\$100,000.00	\$100,000.00	\$95,000,00	\$95,000.00
MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	6,000.00	\$1.00	\$5,000.00	· \$1.00	\$5,000.00	. \$1.00	<u> </u>
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
ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1,00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	10,000.00	\$1.00	\$10,000,00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
FUEL ADJUSTMENT '	\$	20,000.00	\$1.00	\$20,000,00	\$1.00	\$20,000.00	\$1.00	\$20,000,00
ASPHALT CEMENT ADJUSTMENT	s	50,000.00	\$1.00	\$50,000.00	\$1,00	\$50,000.00	\$1,00	\$50,000,00
	TURF ESTABLISHMENT WITH MULCH, TACRIFIERS AND HUMUS MOBILIZATION MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS FUEL ADJUSTMENT	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS MOBILIZATION MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING ALTERATIONS AND ADDITIONS AS NEEDED UNANTICIPATED WORK ALTERATIONS AND ADDITIONS AS NEEDED TEMPORARY PEDESTRIAN ACCOMMODATIONS FUEL ADJUSTMENT \$	TURF ESTABLISHMENT WITH MULCH, TACRIFIERS AND HUMUS MOBILIZATION U 1.00 MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS FUEL ADJUSTMENT \$ 20,000.00	Description	TURF ESTABLISHMENT WITH MULCH, TACRIFIERS AND HUMUS SY 20.00 \$100.00 \$2,000.00 MOBILIZATION U 1.00 \$180,000.00 \$180,000.00 \$500.00 \$1.00 \$5,000.00 SEDIMENT CONTROL SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING ALTERATIONS AND ADDITIONS AS NEEDED UNANTICIPATED WORK ALTERATIONS AND ADDITIONS AS NEEDED TEMPORARY PEDESTRIAN ACCOMMODATIONS FUEL ADJUSTMENT \$20,000.00 \$1.00 \$2,000.00 \$1.00 \$2,000.00 \$1.00 \$2,000.00 \$1.00 \$2,000.00 \$1.00 \$2,000.00 \$1.00 \$2,000.00 \$1.00 \$2,000.00 \$1.00 \$2,000.00	Description	Description	Description Unit Quantity Unit Price Total Unit Price Tota

Totals:	\$2,388,277.00	\$2,202,812.60	\$2,211,318.98
Alt. Totals:			
Totals:	\$2,385,277.00	\$2,202,812.60	\$2,211,318.98

					142	## ROC	CHRIS INC ERIS LAKE NO, VT 05477		<u>.</u>
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

				·				·	
203.2	ROCK EXCAVATION	CY .	60.00	\$185.00	\$11,100,00	\$90.28	\$5,416.80		
206.1	COMMON STRUCTURE EXCAVATION	CY	11.00	\$300,00	\$3,300.00	\$756,51	\$8,321.61		
304,301	CRUSHED GRAVEL	CY	50,00	\$100,00	\$5,000.00	\$50,99	\$2,549.50		
304,32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,272,00	\$25.00	\$81,800.00	\$25.25	\$82,618.00		•
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	524,00	\$78.00	\$40,672.00	\$77.20	\$40,452.80	-	
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	51,00	\$200,00	\$10,200.00	\$296,85	\$15,139,35		
403,6	PAVEMENT JOINT ADHESIVE	ur '	6,420.00	\$0,90	\$5,778.00	\$0.24	\$1,540.80		
403.98	HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD	TON	3,279,00	\$80,00	\$262,320.00	\$70,49	\$231,136,71		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	22,494.00	\$3.00	\$67,482.00	\$1.25	\$28,117.50		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	16,985.00	\$79.00	\$1,341,815.00	\$78.99	\$1,307,675.15		
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	1,000.00	\$82,00	\$82,000.00	\$76,09	\$76,090,00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	19,932.00	\$2.75	\$54,813.00	\$3.90	\$77,734.80		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF "	2,543.00	\$5.00	\$12,715.00	\$0.47	\$1,195.21		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	179.00	\$125.00	\$22,375,00	\$108,45	\$19,412.55	-	
604.0007	POLYETHYLENE LINER	EA	20.00	\$125,00	\$2,500.00	\$175,00	\$3,500.00	-	
604,4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	·F	20.00	\$500.00	\$10,000.00	\$514,13	\$10,282,60		
608.2401	4" CONCRETE SIDEWALK	SY	97.00	\$65.00	\$8,305.00	\$85.29	\$8,273.13		-
608,54	DETECTABLE WARNING DEVICES, CAST IRON	SY	14,00	\$450.00	\$6,300,00	\$181.59	\$2,542.26		
609,5	RESET GRANITE CURB	tF	100,00	\$30,00	\$3,000.00	\$23,15	\$2,315.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
618.7	FLAGGERS	HR	1,588.00	\$37.00	\$58,016,00	\$36,00	\$56,448.00		<u> </u>
619,25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,500.00	\$9,000.00	\$150,00	\$300.00		
619.61	RAISED RUMBLE STRIPS (TRANSVERSE)	UF.	240.00	\$20.00	\$4,800.00	\$20,00	\$4,800.00		
628,1	SAWED CONCRETE PAVEMENT	L F	16.00	\$5.00	. \$80.00	\$1,07	\$17,12	_	
628.2	SAWED BITUMINOUS PAVEMENT	UF .	554,00	. \$3,00	\$1,662,00	\$1,49	\$825.46		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4° LINE	UF .	178,00	\$2.00	\$356,00	\$4,04	\$719.12		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	U.	127.00	\$6.00	\$762.00	\$4.04	\$513,06		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	178.00	\$2.00	\$356.00	\$3.39	\$803.42		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	294.00	\$5.00	\$1,470.00	\$2.02	\$593.88		

·				PSAE		ES RO	CHINS INC GERS LANE MID, VT 05477	-	
Item No.	Description	Unit	Quentity	Unit Price	Total	Unit Price	Total	Unit Price	Total
848.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	20.00	\$100.00	\$2,000.00	\$104.83	\$2,098.60	,	
692.	MOBILIZATION	U	1.00	\$180,000.00	\$180,000.00	\$188,684.94	\$188,684.94	· · · · ·	
699,	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	6,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		<u> </u>
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	- \$1,00	\$3,100,00		
1008,11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1.00	\$5,000,00	\$1.00	\$5,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	10,000.00	\$1.00	\$10,000.00	\$1,00	\$10,000.00		
1010,15 -	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	'\$20,000,00		
1010,2	ASPHALT CEMENT ADJUSTMENT	s	50,000,00	\$1,00	\$50,000.00	\$1.00	\$50,000.00		

Totals:	\$2,388,277.00	\$2,278,015.39	
Alt. Totals:			
Totals:	\$2,386,277.00	\$2,278,015.39	



PS&E Comparison

DISTRICT 1 2020 42318 NON-FEDERAL

				A-Bide	der	PS8	kE T	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								•
203.2	ROCK EXCAVATION	CY	60.00	\$75.00	\$4,500.00	\$185.00	\$11,100.00	(\$6,600.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	11.00	\$500.00	\$5,500.00	\$300.00	\$3,300.00	\$2,200.00
304.301	CRUSHED GRAVEL	CY	50.00	\$27.00	\$1,350.00	\$100.00	\$5,000.00	(\$3,650.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	3,272.00	\$21.50	\$70,348.00	\$25.00	\$81,800.00	(\$11,452.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	524.00	\$74.60	\$39,090.40	\$78.00	\$40,872.00	(\$1,781.60)
403:12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	51.00	\$135.00	\$6,885.00	\$200.00	\$10,200.00	(\$3,315.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	6,420.00	\$0.28	\$1,797.60	\$0.90	\$5,778.00	(\$3,980.40)
403.98	HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD	TON	3,279.00	\$74.60	\$244,613.40	\$80.00	\$262,320.00	(\$17,706.60)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	22,494.00	\$3.80	\$85,477.20	\$3.00	\$67,482.00	\$17,995.20
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	16,985.00	\$74.60	\$1,267,081.00	\$79.00	\$1,341,815.00	(\$74,734.00)
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	1,000.00	\$74.60	\$74,600.00	\$82.00	\$82,000.00	(\$7,400.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	19,932.00	\$2.75	\$54,813.00	\$2.75	\$54,813.00	\$0.00
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	2,543.00	\$7.00	\$17,801.00	\$5.00	\$12,715.00	\$5,086.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	179.00	\$125.00	\$22,375.00	\$125.00	\$22,375.00	\$0.00

604.0007	POLYETHYLENE LINER	EΑ	20.00	\$135.00	\$2,700.00	\$125.00	\$2,500.00	\$200.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	20.00	\$500.00	\$10,000.00	\$500.00	\$10,000.00	\$0.00
608.2401	4" CONCRETE SIDEWALK	SY	97.00	\$75.00	\$7,275.00	\$65.00	\$6,305.00	\$970.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	14.00	\$450.00	\$6,300.00	\$450.00	\$6,300.00	a \$0.00′
609.5	RESET GRANITE CURB	LF	100.00	\$75.00	\$7,500.00	\$30.00	\$3,000.00	\$4,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
618.7	FLAGGERS	HR	1,568.00	\$39.00	\$61,152.00	\$37.00	\$58,016.00	\$3,136.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$250.00	\$500.00	\$4,500.00	\$9,000.00	(\$8,500.00)
619.81	RAISED RUMBLE STRIPS (TRANSVERSE)	LF	240.00	\$16.00	\$3,840.00	\$20.00	\$4,800.00	(\$960.00)
628.1	SAWED CONCRETE PAVEMENT	LF	16.00	\$15.00	\$240.00	\$5.00	\$80.00	\$160.00 ⁻
628.2	SAWED BITUMINOUS PAVEMENT	LF	554.00	\$10.00	\$5,540.00	\$3.00	\$1,662.00	\$3,878.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	178.00	\$1.50	\$267.00	\$2.00	\$356.00	(\$89.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	127.00	\$5.00	\$635.00	\$6.00	\$762.00	(\$127.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	178.00	\$2.00	\$356.00	\$2.00	\$356.00	\$0.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	294.00	\$4.00	\$1,176.00	\$5.00	\$1,470.00	(\$294.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	20.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00	(\$1,000.00)
692.	MOBILIZATION	Ú	. 1.00	\$100,000.00	\$100,000.00	\$180,000.00	\$180,000.00	(\$80,000.00)
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		\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
	Tota	ıl:		. <u>-</u>	\$2,202,812.60		\$2,386,277.00	(\$183,464.40)

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project resurfaces eleven (11) sections of various Tier 2, 3 and 4 roads throughout eight (8) towns in Districts 1 and 2. The sections total approximately 25.2 miles in length. See table on following page for information on project segments.

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 two (2) sections for Preservation totaling 2.1 miles, and nine (9) sections for Light Capital Paving totaling 23.1 miles. This project will improve the roadway ride 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, leveling course, pavement inlays, and spot inlays. Fourteen (14) existing sidewalk curb ramps in two (2) 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. Sections 20127 (Willey House Station Road in Hart's Location) and 20128 (Arethusa Falls Road in Hart's Location) will need to be closed to complete construction activities due to narrow lanes. No detours will be necessary. Work zone significance was determined to be non-significant at the December 19, 2019 Traffic Control Committee Meeting.

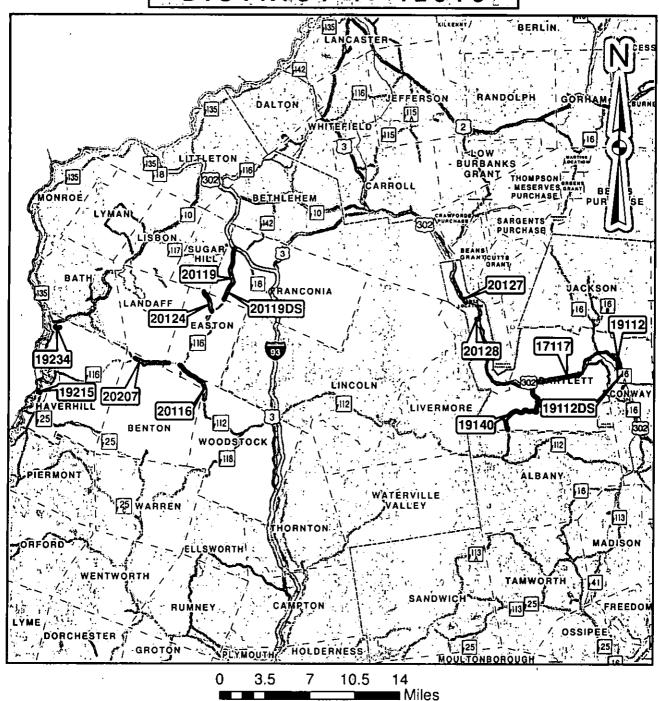
FINAL COMPLETION DATE: September 18, 2020.

DISTRICT 1 42318

March 30, 2020

Section ID	Town/City	Road	Proposed Work	Length
17117	Bartlett US 302		3/4" paver shim full width overlay	3.2 miles
19112	Bartlett	NH 16A	37, paver shim full width overlay	2.5 miles
19112DS	Bartlett	NH 16A	Spot Paver Drag Shim	N/A
19140	Bartlett	Bear Notch	" paver shim full width overlay	5.9 miles
19215	Haverhill	Newbury Bridge Road	%" paver shim full width overlay	0.2 miles
19234	Haverhill	Świftwater Road	'', ''' paver shim full width overlay	0.4 miles
20116	Easton-Woodstock	NH 112	34" paver shim full width overlay	3.6 miles
20119 Françonia		NH 116	with 2" leveling course (2.0 miles), 2" full width inlay (0.3 mile)	34.3 miles
20119DS	Franconia	NH 116	Spot Paver Drag Shim	N/A
20124	Easton	Sugar Hill Road	74" paver shim full width overlay:	1.7 miles
20127	Hart's Location	Willey House Sta. Rd.	3/4" paver shim full width overlay	0.3 miles
20128	Hart's Location Falls Road		3/2" paver shim full width overlay	0.2 miles
20207	207 Benton-Landaff- Easton NF		3/2" paver shim full width overlay	2.9 miles

DISTRICT 1 -42318





District 1 42318

⇒ Interstates

US Routes

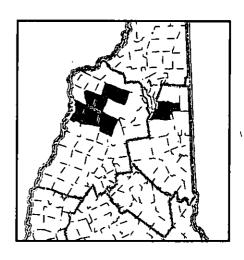
State Routes

Unnumbered Routes



Department of Transportation

State #: 42318





CERTIFICATE OF LIABILITY INSURANCE

3/10/2020

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(les) must 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). CONTACT NAME: Peggy Johnson PRODUCER (603) 224-2562 FAX (A/C, No): (603) 224-8012 THE ROWLEY AGENCY INC. E-MAIL ADDRESS; pjohnson@rowleyagency.com 45 Constitution Avenue P.O. Box 511 INSURER(S) AFFORDING COVERAGE NAIC # 03302-0511 INSURERA: Citizens Ins. Co. of America Concord MAURED MSURER B: Hanover Insurance Co. GMI Asphalt LLC HSURER C : CompSigma 288 Laconia Road INSURER D : INSURFR E NĦ 03220 Balmont INSURFO F **REVISION NUMBER:** CERTIFICATE NUMBER: COVERAGES 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. ADDL ISUBR POLICY EFF POLICY EXP INSR LTR TYPE OF INSURANCE POLICY NUMBER INSD WYD 1,000,000 X COMMERCIAL GENERAL LIABILITY EACH OCCURRENCE DAMAGE TO RENTED 100,000 CLAIMS-MADE X OCCUR PREMISES (Ea occurrence 10.000 4/1/2020 4/1/2021 ZEV 8205798 - 00 MED EXP (Any one person) 1,000,000 PERSONAL & ADV INJURY \$ 2.000.000 GENERAL AGGREGATE GEN'L AGGREGATE LIMIT APPLIES PER: 2,000,000 POLICY X PRO-PRODUCTS - COMP/OP AGG \$ OTHER: OMBINED SINGLE LIMIT \$ 1,000,000 AUTOMOBILE LIABILITY (Es eccident) BODILY INJURY (Per person) 5 x ANY AUTO В ALL OWNED AUTOS SCHEOULED 4/1/2020 4/1/2021 BODILY INJURY (Per accident) \$ ARV H205799-00 AUTOS NON-OWNED AUTOS PROPERTY DAMAGE X HIRED AUTOS (Per accident) \$ IMBRELLA LIAR EACH OCCURRENCE 5,000,000 X X **OCCUR** EXCESS LIAB THV H205800-00 AGGREGATE
Products/Completed Ops App s 5,000,000 CLAIMS-MADE В 5,000,000 4/1/2020 4/1/2021 DED X RETENTION S WORKERS COMPENSATION X PER STATUTE 38 States: KH AND EMPLOYERS' LIABILITY E.L. EACH ACCIDENT 1,000,000 ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ΙY ¢ Excluded Officers: Marc 1/1/2020 1/1/2021 E.L. DISEASE - EA EMPLOYEE 1,000,000 (Mandatory in NH)
If yes, describe under
DESCRIPTION OF OPERATIONS below E.L. DISEASE - POLICY LIMIT 1,000,000 Bourgeois, Warren Colby INV-H205857-00 4/1/2020 4/1/2021 \$800,000 Lessed/Rented Equipment DESCRIPTION OF OPERATIONS / LOCATIONS / YEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) District 1 2020, #42318.

CERTIFICATE HOLDER	CANCELLATION					
State of NH DOT Office of Federal Compliance	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.					
7 Hazen Dr. POB 483	AUTHORIZED REPRESENTATIVE					
Concord, NH 03302-0483	Peggy Johnson/PAJ	Paggy a Johnson				

© 1988-2014 ACORD CORPORATION. All rights reserved.



CERTIFICATE OF LIABILITY INSURANCE

3/10/2020

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 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).

certificate holder in lieu of such endorse	ment(s	certificate holder in lieu of such endorsement(s).									
PRODUCER	CONTACT Peggy Johnson										
THE ROWLEY AGENCY INC.	PHONE (AC. No. Ext): (603) 224-2562 (AC. No. Ext): (603) 224-8012										
45 Constitution Avenue	E-MAIL ADDRESS; pjohnson@rowleyagency.com										
P.O. Box 511			INSURER(S) AFFORDING COVERAGE NAIC #								
Concord NH 033	02-05	11	INSURERA: Travelers Indemnity Co.								
INSURED			NSURERA: Travelers Indemnity Co. NSURERB:								
State of New Hampshire Railroad			INSURE								
Conway Scenic Railroad, their			NSURE			····			-		
affiliates, successors and assig	ms -	POB 483				· · ·					
l	02-04		NSURER E:								
<u> </u>		TE NUMBER:	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.											
	ADDL SU INSD W			POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)		LIMIT	8			
COMMERCIAL GENERAL LIABILITY						EACH OCCURRENC		\$	2,000,000		
A CLAIMS-MADE X OCCUR	ļ					DAMAGE TO RENTE PREMISES (En popul		8			
X Railroad Protective		DT8P8484598IND20		4/1/2020	4/1/2021	MED EXP (Any one		8			
						PERSONAL & ADV		\$			
GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGA	ATE	\$	6,000,000		
POLICY PRO- LOC						PRODUCTS - COMP/OP AGG \$					
OTHER:	1	İ				· -		5			
AUTOMOBILE LIABILITY						COMBINED SINGLE (Ea accident)	UMIT	5			
ANYAUTO					,	BOOKLY INJURY (Pe	r person)	\$			
ALL OWNED SCHEDULED					BODILY INJURY (Pe	r accident)	\$				
AUTOS AUTOS NON-OWNED AUTOS AUTOS						PROPERTY DAMAGE					
HIRED AUTOS AUTOS		,				(Per eccident)		\$			
UMBRELLA LIAB OCCUR	-					EACH OCCURRENC	· <u> </u>	•			
EXCESS LIAB CLAIMS-MADE						AGGREGATE	<u>'`-</u>	•			
DED RETENTION \$						AGGITEGATE		•			
WORKERS COMPENSATION				PER	OTH- ER	•					
AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE				ł	E.L. EACH ACCIDEN		\$				
OFFICERMEMBER EXCLUDED? (Mandatory in NH)	N/A				ľ	E.L. DISEASE - EA EI		<u> </u>			
If yes, describe under	İ	,			ŀ	E.L. DISEASE - POU		<u>. </u>			
DESCRIPTION OF OPERATIONS below						E.L. IASEASE - POUR	CTUMIT	<u>. </u>			
					-				}		
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) District 1 2020, #42318 Contractor: GMI Asphalt LLC											
CERTIFICATE HOLDER	CANCELLATION										
· · · · · · · · · · · · · · · · · · ·					•						
State of New Hampshire Ro Conway Scenic Railroad, taffiliates, successors as	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.										
POB 483	3	AUTHORIZED REPRESENTATIVE									
Concord, NH 03302-0483	Peggy Johnson/PAJ Happy a Johnson										



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DDYYYY) 3/10/2020

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 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).

PRO	PRODUCÉR CONTACT Paggy Johnson											
THE ROWLEY AGENCY INC.					PHONE (603) 224-2562 FAX (603) 224-8012						-8012	
45 Constitution Avenue						(AAC, No. Ext: (003/224-2302).(AAC, No): (03/224-2302).(AAC, No): (0						
P.O. Box 511						INSURER(S) AFFORDING COVERAGE					NAIC #	
Concord NH 03302-0511						MSURERA: Hanover Insurance Co.						
INSURED						INSURER B:						
Sta	te of NH DOT				INSURE	RC:		<u> </u>				
POE	483				INSURE	RD:						
					INSURE	RE:					·	
Cor	cord NH 03	302-0	483		INSURE	RF:						
CO	VERAGES CEI	RTIFICA	ATE	NUMBER:	REVISION NUMBER:							
	IIS IS TO CERTIFY THAT THE POLICIES O											
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	· · · · · · · · · · · · · · · · · · ·	ADDLIS	UBR			POLICY EFF	POLICY EXP	LIMITS				
LTR	TYPE OF INSURANCE COMMERCIAL GENERAL LIABILITY	INSO)	wo	POLICY NUMBER		[WW/DD/YYYY)	(MM/DD/YYYY)	F164 000 000 000			2,000,000	
			- 1	` .				EACH OCCURRENCE DAMAGE TO RENTE	D	*	2,000,000	
A	CLAIMS-MADE X. OCCUR							PREMISES (Ea occ.	erence)			
	X Owners & Contractors			LHV D5849098600		4/1/2020	4/1/2021	MED EXP (Any one	person)	\$		
	Protective	1 1						PERSONAL & ADV	NJURY	\$		
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGA	ATE	8	3,000,000	
	POLICY PRO- LOC							PRODUCTS - COMP.	/OP AGG	\$		
	OTHER:	lL								\$		
	AUTOMOBILE LIABILITY							COMBINED SINGLE (Ea accident)	LIMIT	\$		
•	ANYAUTO							BODILY INJURY (Pe	r person)	\$		
	ALL OWNED SCHEDULED	1 1						BODILY INJURY (Pe	r eccident)	*		
	AUTOS NON-OWNED							PROPERTY DAMAGE	<u> </u>	\$		
	HIRED AUTOS AUTOS		.]				ľ	(Per accident)		8		
	UMBRELLA LIAB OCCUR	+ +	+					5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -		1		
	——————————————————————————————————————						ŀ	EACH OCCURRENC				
	EXCESS LIAB CLAIMS-MADE	{			ĺ		ŀ	AGGREGATE				
	DED RETENTION \$	} 						TPFR	TOTH-	<u> </u>		
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N								PER STATUTE	<u>l ER</u>			
ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?							ļ.	E.L. EACH ACCIDEN	r _	\$		
(Mandatory in NH)			- }				ļ	E.L. DISEASE - EA EI	MPLOYEE	\$		
	If yes, describe under DESCRIPTION OF OPERATIONS below.				<u> </u>			E.L. DISEASE - POLI	CYLIMIT	\$		
	•										i	
	•											
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) District 1 2020, 42318. Contractor: GMI Asphalt LLC												
	•			•								
CERTIFICATE HOLDER CANCELLATION												
State of NH DOT POB 483						SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.						
Concord, NH 03302-0483					ROHTUA	IZED REPRESENT	TATIVE	·				
·					Peggy Johnson/PAJ Pagg a Johnson							
			-			© 198	8-2014 ACC	RD CORPORA				