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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
Commissioner

William Cass, P.E.
Assistant Commissioner

Bureau of Construction
December 18, 2019

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

REQUESTED ACTION

1. 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 \$2,123,488.80 for resurfacing various Tier 2 roadways in District 2 in Grafton and Sullivan Counties, from the date of Governor and Council approval through September 18, 2020, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

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:	<u>FY 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$1,550,146.88	\$573,341.92

2. Further authorize that a contingency in the amount of \$106,174.44 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 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$106,174.44

EXPLANATION

This project is included in the State's Ten Year Transportation Improvement Plan and part of the Paving-Tier 2-Resurfacing Program. This project consists of pavement preservation of four Tier 2 roadway segments in District 2, totaling 13.6 miles, including:

- 18211, Piermont-Haverhill, NH 10, ¾" FW PS overlay, 3.2 miles
- 18212, Lebanon, US 4, ¾" FW PS overlay, 1.4 miles
- 19201, Lyme, NH 10, ¾" FW PS overlay, 3.4 miles
- 19225, Plainfield-Lebanon, NH 12A, ¾" FW PS overlay, (4.5 miles), 1 ¼" FW HS HBP overlay (1.1 miles), 5.6 miles

Incidental work includes guardrail replacement and repairs, drainage grate and frame replacement and/or adjustment, curb ramp reconstruction, and signal loop detector replacement.

This project is part of the CY 2020 Tier 2 Federal Resurfacing Program. The sections will be resurfaced via HBP and paver shim treatments. Curb ramps will be brought into ADA compliance and guardrail runs will be upgraded to meet current standards. All impacted towns and utilities will be notified of the work.

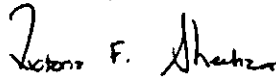
Funding is as follows: 80% Federal (Paving-Tier 2-Resurfacing), utilizing Turnpike Toll Credits as the State's 20% match, effectively using 100% Federal funds.

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: \$2,308,737.07
Contract Amount: \$2,123,488.80
Under Estimate: \$ 185,248.27

Attachments



ABC Bid Data

STATEWIDE TIER 2 (W) RESURFACING

42272

X-A004(829)

PROJECT: STATEWIDE TIER 2 (W) RESURFACING
STATE PROJECT NUMBER: 42272
FED. PROJECT NUMBER: X-A004(829)
DATE BIDS OPEN: December 12, 2019,
SCOPE OF WORK: Resurfacing various Tier 2 roadways in District 2.
COMPLETION DATE: September 18, 2020
LOCATION:

Awarded To: GMI ASPHALT LLC
288 LACONIA ROAD
BELMONT, NH 03220

Amount: \$2,123,488.80
Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
GMI ASPHALT, LLC 288 LACONIA ROAD, BELMONT NH 03220	\$2,123,488.80	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$2,132,703.50	B

Item No.	Description	Unit	Quantity	PS&E		OH ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03228		PKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	15,900.00	\$2.70	\$42,930.00	\$1.75	\$27,825.00	\$1.50	\$23,850.00
203.5582	EAGRT PLATFORM ALTERNATE	U	60.00	\$1,200.00	\$72,000.00	\$1,331.40	\$79,884.00	\$1,550.00	\$93,000.00
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	3.00	\$1,200.00	\$3,600.00	\$1,331.40	\$3,994.20	\$1,325.00	\$3,975.00
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$115.00	\$1,150.00	\$525.00	\$5,250.00	\$525.00	\$5,250.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$65.00	\$650.00	\$200.00	\$2,000.00	\$65.00	\$650.00
304.301	CRUSHED GRAVEL	CY	4.00	\$85.00	\$340.00	\$285.00	\$1,140.00	\$225.00	\$900.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,960.00	\$27.00	\$79,920.00	\$21.00	\$62,160.00	\$30.00	\$88,800.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,200.00	\$90.00	\$108,000.00	\$89.00	\$106,800.00	\$71.00	\$85,200.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	24.00	\$135.00	\$3,240.00	\$150.00	\$3,600.00	\$200.00	\$4,800.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,200.00	\$2.00	\$2,400.00	\$4.00	\$4,800.00	\$2.50	\$3,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	2,800.00	\$0.30	\$780.00	\$0.70	\$1,820.00	\$0.75	\$1,950.00
403.81	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,310.00	\$1.30	\$1,703.00	\$1.40	\$1,834.00	\$1.50	\$1,965.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	14,500.00	\$4.00	\$58,000.00	\$4.00	\$58,000.00	\$3.00	\$43,500.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	9,800.00	\$75.00	\$735,000.00	\$74.00	\$725,200.00	\$70.75	\$693,350.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	3,790.00	\$4.50	\$17,055.00	\$4.50	\$17,055.00	\$5.00	\$18,950.00
585.3	STONE FILL, CLASS C	CY	3.00	\$55.00	\$165.00	\$250.00	\$750.00	\$200.00	\$600.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	3.00	\$6.00	\$18.00	\$90.00	\$270.00	\$60.00	\$180.00
604.0007	POLYETHYLENE LINER	EA	35.00	\$130.00	\$4,550.00	\$120.00	\$4,200.00	\$130.00	\$4,550.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	29.00	\$455.00	\$13,195.00	\$500.00	\$14,500.00	\$675.00	\$19,575.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	2.00	\$380.00	\$760.00	\$500.00	\$1,000.00	\$625.00	\$1,250.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$575.00	\$2,875.00
604.72	GRATES & FRAMES, TYPE B	EA	10.00	\$600.00	\$6,000.00	\$550.00	\$5,500.00	\$695.00	\$6,950.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	320.00	\$12.00	\$3,840.00	\$16.00	\$5,120.00	\$12.00	\$3,840.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	12.00	\$60.00	\$720.00	\$69.00	\$828.00	\$75.00	\$900.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	12.00	\$10.00	\$120.00	\$14.00	\$168.00	\$15.00	\$180.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	48.00	\$2,800.00	\$134,400.00	\$2,975.00	\$142,800.00	\$3,230.00	\$155,040.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	12.00	\$2,850.00	\$31,800.00	\$2,975.00	\$35,700.00	\$3,250.00	\$39,000.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	3.00	\$2,800.00	\$8,400.00	\$2,900.00	\$8,700.00	\$3,000.00	\$9,000.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$750.00	\$750.00	\$990.00	\$990.00	\$850.00	\$850.00

Item No.	Description	Unit	Quantity	P&E		ONE ASPHALT LLC 288 LACONA ROAD BELMONT, NH 03228		PIKE INDUSTRIES, INC. 1 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	60.00	\$30.00	\$1,500.00	\$39.00	\$1,950.00	\$35.00	\$1,750.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,976.00	\$23.00	\$321,425.00	\$22.00	\$307,450.00	\$21.00	\$293,475.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$1,850.00	\$1,850.00
608.2401	4" CONCRETE SIDEWALK	SY	21.00	\$60.00	\$1,260.00	\$95.00	\$1,995.00	\$95.00	\$1,995.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	5.00	\$440.00	\$2,200.00	\$550.00	\$2,750.00	\$550.00	\$2,750.00
609.01	STRAIGHT GRANITE CURB	LF	8.00	\$40.00	\$320.00	\$100.00	\$800.00	\$100.00	\$800.00
609.5	RESET GRANITE CURB	LF	40.00	\$24.00	\$960.00	\$100.00	\$4,000.00	\$100.00	\$4,000.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	2,080.00	\$6.25	\$13,000.00	\$6.90	\$14,352.00	\$12.00	\$24,960.00
615.0201	TRAFFIC SIGN TYPE B	SF	159.17	\$65.00	\$10,346.05	\$54.00	\$8,595.18	\$120.00	\$19,100.40
615.0301	TRAFFIC SIGN TYPE C	SF	33.25	\$50.00	\$1,662.50	\$54.00	\$1,795.50	\$105.00	\$3,491.25
615.0601	TRAFFIC SIGN TYPE CC	SF	9.19	\$18.00	\$167.04	\$18.00	\$165.42	\$65.00	\$597.35
616.850	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	6.00	\$1,000.00	\$6,000.00	\$1,680.00	\$10,080.00	\$2,200.00	\$13,200.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	32,000.00	\$1.00	\$32,000.00	\$1.00	\$32,000.00	\$1.00	\$32,000.00
618.7	FLAGGERS	HR	600.00	\$34.00	\$20,400.00	\$36.00	\$21,600.00	\$40.00	\$24,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$150,000.00	\$150,000.00	\$52,000.00	\$52,000.00	\$55,000.00	\$55,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,350.00	\$13,400.00	\$1,400.20	\$5,600.80	\$3,950.00	\$15,800.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	212.00	\$5.00	\$1,060.00	\$5.60	\$1,187.20	\$5.00	\$1,060.00
621.31	SINGLE DELINEATOR WITH POST	EA	167.00	\$50.00	\$8,350.00	\$50.00	\$8,350.00	\$60.00	\$10,020.00
621.32	DOUBLE DELINEATOR WITH POST	EA	33.00	\$50.00	\$1,650.00	\$52.00	\$1,716.00	\$65.00	\$2,145.00
626.2	SAWED BITUMINOUS PAVEMENT	LF	92.00	\$2.25	\$207.00	\$10.00	\$920.00	\$10.00	\$920.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	584,800.00	\$0.15	\$87,720.00	\$0.22	\$128,656.00	\$0.20	\$116,960.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	630.00	\$1.40	\$882.00	\$3.00	\$1,890.00	\$0.75	\$472.50
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	340.00	\$4.00	\$1,360.00	\$6.00	\$2,040.00	\$3.60	\$1,224.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	630.00	\$1.00	\$630.00	\$3.25	\$2,047.50	\$3.00	\$1,890.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	370.00	\$1.25	\$462.50	\$4.50	\$1,665.00	\$4.00	\$1,480.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	90.00	\$3.00	\$270.00	\$9.00	\$810.00	\$6.00	\$540.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	340.00	\$5.00	\$1,700.00	\$11.00	\$3,740.00	\$9.00	\$3,060.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	430.00	\$8.40	\$3,612.00	\$11.20	\$4,816.00	\$11.00	\$4,730.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,080.00	\$0.42	\$453.60	\$1.25	\$1,350.00	\$1.00	\$1,080.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	46.00	\$2.01	\$92.46	\$4.50	\$207.00	\$4.00	\$184.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	616.00	\$2.12	\$1,305.92	\$4.50	\$2,772.00	\$4.00	\$2,464.00

Item No.	Description	Unit	Quantity	P&E		ONE ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03228		PKE INDUSTRIES, INC. 1 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	500.00	\$2.60	\$1,300.00	\$9.10	\$4,550.00	\$8.00	\$4,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	9.00	\$220.00	\$1,980.00	\$250.00	\$2,250.00	\$175.00	\$1,575.00
692.	MOBILIZATION	U	1.00	\$219,895.00	\$219,895.00	\$98,000.00	\$98,000.00	\$105,000.00	\$105,000.00
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	\$	3,200.00	\$1.00	\$3,200.00	\$1.00	\$3,200.00	\$1.00	\$3,200.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
Totals:					\$2,308,737.07		\$2,123,488.80		\$2,132,703.60
Alt. Totals:									
Totals:					\$2,308,737.07		\$2,123,488.80		\$2,132,703.60



PS&E Comparison

STATEWIDE TIER 2 (W) RESURFACING

42272

X-A004(829)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	15,900.00	\$1.75	\$27,825.00	\$2.70	\$42,930.00	(\$15,105.00)
203.5562	EAGRT PLATFORM ALTERNATE	U	60.00	\$1,331.40	\$79,884.00	\$1,200.00	\$72,000.00	\$7,884.00
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	3.00	\$1,331.40	\$3,994.20	\$1,200.00	\$3,600.00	\$394.20
206.1	COMMON STRUCTURE EXCAVATION	CY.	10.00	\$525.00	\$5,250.00	\$115.00	\$1,150.00	\$4,100.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$200.00	\$2,000.00	\$65.00	\$650.00	\$1,350.00
304.301	CRUSHED GRAVEL	CY	4.00	\$285.00	\$1,140.00	\$85.00	\$340.00	\$800.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,960.00	\$21.00	\$62,160.00	\$27.00	\$79,920.00	(\$17,760.00)
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	1,200.00	\$89.00	\$106,800.00	\$90.00	\$108,000.00	(\$1,200.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	24.00	\$150.00	\$3,600.00	\$135.00	\$3,240.00	\$360.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	1,200.00	\$4.00	\$4,800.00	\$2.00	\$2,400.00	\$2,400.00
403.6	PAVEMENT JOINT ADHESIVE	LF	2,600.00	\$0.70	\$1,820.00	\$0.30	\$780.00	\$1,040.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,310.00	\$1.40	\$1,834.00	\$1.30	\$1,703.00	\$131.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	14,500.00	\$4.00	\$58,000.00	\$4.00	\$58,000.00	\$0.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	9,800.00	\$74.00	\$725,200.00	\$75.00	\$735,000.00	(\$9,800.00)

417.	COLD PLANING BITUMINOUS SURFACES	SY	3,790.00	\$4.50	\$17,055.00	\$4.50	\$17,055.00	\$0.00
585.3	STONE FILL, CLASS C	CY	3.00	\$250.00	\$750.00	\$55.00	\$165.00	\$585.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	3.00	\$90.00	\$270.00	\$6.00	\$18.00	\$252.00
604.0007	POLYETHYLENE LINER	EA	35.00	\$120.00	\$4,200.00	\$130.00	\$4,550.00	(\$350.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	29.00	\$500.00	\$14,500.00	\$455.00	\$13,195.00	\$1,305.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	2.00	\$500.00	\$1,000.00	\$380.00	\$760.00	\$240.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	5.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$0.00
604.72	GRATES & FRAMES, TYPE B	EA	10.00	\$550.00	\$5,500.00	\$600.00	\$6,000.00	(\$500.00)
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	320.00	\$16.00	\$5,120.00	\$12.00	\$3,840.00	\$1,280.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	12.00	\$69.00	\$828.00	\$60.00	\$720.00	\$108.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	12.00	\$14.00	\$168.00	\$10.00	\$120.00	\$48.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	48.00	\$2,975.00	\$142,800.00	\$2,800.00	\$134,400.00	\$8,400.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	12.00	\$2,975.00	\$35,700.00	\$2,650.00	\$31,800.00	\$3,900.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	3.00	\$2,900.00	\$8,700.00	\$2,800.00	\$8,400.00	\$300.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$990.00	\$990.00	\$750.00	\$750.00	\$240.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	50.00	\$39.00	\$1,950.00	\$30.00	\$1,500.00	\$450.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,975.00	\$22.00	\$307,450.00	\$23.00	\$321,425.00	(\$13,975.00)
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	(\$200.00)
608.2401	4" CONCRETE SIDEWALK	SY	21.00	\$95.00	\$1,995.00	\$60.00	\$1,260.00	\$735.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	5.00	\$550.00	\$2,750.00	\$440.00	\$2,200.00	\$550.00
609.01	STRAIGHT GRANITE CURB	LF	8.00	\$100.00	\$800.00	\$40.00	\$320.00	\$480.00

609.5	RESET GRANITE CURB	LF	40.00	\$100.00	\$4,000.00	\$24.00	\$960.00	\$3,040.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	2,080.00	\$6.90	\$14,352.00	\$6.25	\$13,000.00	\$1,352.00
615.0201	TRAFFIC SIGN TYPE B	SF	159.17	\$54.00	\$8,595.18	\$65.00	\$10,346.05	(\$1,750.87)
615.0301	TRAFFIC SIGN TYPE C	SF	33.25	\$54.00	\$1,795.50	\$50.00	\$1,662.50	\$133.00
615.0601	TRAFFIC SIGN TYPE CC	SF	9.19	\$18.00	\$165.42	\$16.00	\$147.04	\$18.38
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	6.00	\$1,680.00	\$10,080.00	\$1,000.00	\$6,000.00	\$4,080.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	32,000.00	\$1.00	\$32,000.00	\$1.00	\$32,000.00	\$0.00
618.7	FLAGGERS	HR	600.00	\$36.00	\$21,600.00	\$34.00	\$20,400.00	\$1,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$52,000.00	\$52,000.00	\$150,000.00	\$150,000.00	(\$98,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$1,400.20	\$5,600.80	\$3,350.00	\$13,400.00	(\$7,799.20)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	212.00	\$5.60	\$1,187.20	\$5.00	\$1,060.00	\$127.20
621.31	SINGLE DELINEATOR WITH POST	EA	167.00	\$50.00	\$8,350.00	\$50.00	\$8,350.00	\$0.00
621.32	DOUBLE DELINEATOR WITH POST	EA	33.00	\$52.00	\$1,716.00	\$50.00	\$1,650.00	\$66.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	92.00	\$10.00	\$920.00	\$2.25	\$207.00	\$713.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	584,800.00	\$0.22	\$128,656.00	\$0.15	\$87,720.00	\$40,936.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	630.00	\$3.00	\$1,890.00	\$1.40	\$882.00	\$1,008.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	340.00	\$6.00	\$2,040.00	\$4.00	\$1,360.00	\$680.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	630.00	\$3.25	\$2,047.50	\$1.00	\$630.00	\$1,417.50
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	370.00	\$4.50	\$1,665.00	\$1.25	\$462.50	\$1,202.50
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	90.00	\$9.00	\$810.00	\$3.00	\$270.00	\$540.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	340.00	\$11.00	\$3,740.00	\$5.00	\$1,700.00	\$2,040.00

632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	430.00	\$11.20	\$4,816.00	\$8.40	\$3,612.00	\$1,204.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,080.00	\$1.25	\$1,350.00	\$0.42	\$453.60	\$896.40
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	46.00	\$4.50	\$207.00	\$2.01	\$92.46	\$114.54
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	616.00	\$4.50	\$2,772.00	\$2.12	\$1,305.92	\$1,466.08
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	500.00	\$9.10	\$4,550.00	\$2.60	\$1,300.00	\$3,250.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	9.00	\$250.00	\$2,250.00	\$220.00	\$1,980.00	\$270.00
692.	MOBILIZATION	U	1.00	\$98,000.00	\$98,000.00	\$219,895.00	\$219,895.00	(\$121,895.00)
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	\$	3,200.00	\$1.00	\$3,200.00	\$1.00	\$3,200.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$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	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
Total:					\$2,123,488.80		\$2,308,737.07	(\$185,248.27)

September 30, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of pavement preservation of four Tier 2 roadway segments in District 2, totaling 13.6 miles, including:

Segment ID	Town/City	Road	Proposed Work	Length
18211	Piermont-Haverhill	NH 10	¾" FW PS overlay	3.2 miles
18212	Lebanon	US 4	¾" FW PS overlay	1.4 miles
19201	Lyme	NH 10	¾" FW PS overlay	3.4 miles
19225	Plainfield-Lebanon	NH 12A	¾" FW PS overlay (4.5 miles) 1 ¼" FW HS HBP overlay (1.1 miles)	5.6 miles

Incidental work includes guardrail replacement and repairs, drainage grate and frame replacement and/or adjustment, curb ramp reconstruction, and signal loop detector replacement.

FEDERAL FUNDING: 80% Federal (Paving-Tier 2-Resurfacing) utilizing Turnpike Toll Credits as the State's 20% match

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This project was not surveyed and therefore items have been quantified based on field observations, and aerial photos only. The sections will deteriorate over the 2019-2020 winter. Field adjustments may be required due to varying field conditions.

PROJECT INITIATED: 2020 Tier 2 Federal Resurfacing Program

PROJECT EXPLANATION: This project is part of the CY 2020 Tier 2 Federal Resurfacing Program. The sections will be resurfaced via HBP and paver shim treatments. Curb ramps will be brought into ADA compliance and guardrail runs will be upgraded to meet current standards. All impacted towns and utilities will be notified of the work.

TRAFFIC IMPLICATIONS: This project will be completed using one-lane, alternating two-way traffic, utilizing appropriate signage, portable changeable message signs, flaggers, and uniformed officers. Lane closure lengths will be limited to one mile and a 2-mile separation will be required between work zones. Guardrail work shall be done with shoulder closures; one-lane, alternating two-way traffic; and temporary lane shifts as needed. One (1) signalized intersection in Section 19225 (Lebanon) could potential be impacted requiring the replacement of six (6) loops. Work zone significance was determined to be non-significant at the May 16, 2019 TCC Meeting.

COMPLETION DATE: September 18, 2020



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/23/2019

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).

PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Peggy Johnson PHONE (Ac. No. Ext.): (603) 224-2562 FAX (Ac. No.): (603) 224-0012 E-MAIL ADDRESS: Pjohnson@rowleyagency.com	
	INSURER(S) AFFORDING COVERAGE	
INSURED GMI Asphalt LLC 288 Laconia Road Belmont NH 03220	INSURER A: Firemen's Ins Co of Wash. DC NAIC # 21784	
	INSURER B: Acadia Insurance Company NAIC # 31325	
	INSURER C: CompSigma	
	INSURER D:	
	INSURER E:	

COVERAGES **CERTIFICATE 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.

INSR LTR	TYPE OF INSURANCE	ADOL (SUBR) INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		CPA525060213	4/1/2019	4/1/2020	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 - COM/POP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		CAA525060313	4/1/2019	4/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ limit \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0		CUA525060413	4/1/2019	4/1/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N/A	3A States: NH WC0120201001923 Excluded Officers: Marc Bourgeois, Warren Colby	1/1/2020	1/1/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Leased/Rented Equipment		CRA529895712	4/1/2019	4/1/2020	\$850,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Statewide Tier 2 (W) Resurfacing 42272

CERTIFICATE HOLDER State of NH DOT POB 483 Concord, NH 03302-0483	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Peggy Johnson/PAJ <i>Peggy A Johnson</i>



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/20/2019

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).

PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Peggy Johnson PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-9012 E-MAIL ADDRESS: pjohnson@rowleyagency.com
	INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES **CERTIFICATE 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.

INSR LTR	TYPE OF INSURANCE	ADOL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors <input type="checkbox"/> Protective GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCP3598425	12/20/2019	12/20/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						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 <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/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)
 Statewide Tier 2 (W) Resurfacing 42272
 Contractor: GMI Asphalt LLC

CERTIFICATE HOLDER State of NH DOT POB 483 Concord, NH 03302-0483	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Peggy Johnson/PAJ <i>Peggy A Johnson</i>

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