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New Hampshire DOT Department of Transportation

# THE STATE OF NEW HAMPSHIRE
## DEPARTMENT OF TRANSPORTATION

*Victoria F. Sheehan*
*Commissioner*

*William Cass, P.E.*
*Assistant Commissioner*

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

Bureau of Construction
May 4, 2021

## 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 $1,843,025.08 for resurfacing of 19 miles of Tier 2 roadways in Districts 1 and 3, from the date of Governor and Council approval through September 17, 2021, unless extended by the Department in accordance with the Standard Specifications. 96% Federal Funds 4% Other Funds (Betterment).

Funding is available in State Fiscal Year 2021, and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2022 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 2021 | FY 2022 |
|---|---|---|
| 04-96-96-963515-3054 | | |
| Consolidated Federal Aid | | |
| 400-500870 Highway Contract Payments | $971,754.37 | $795,071.72 |

| Funding is available as follows: | | |
|---|---|---|
| 04-96-96-963015-3039 | | |
| Highway Betterment Aid | | |
| 400-500870 Highway Contract Payments | $76,198.99 | |

2. Further authorize that a contingency in the amount of $92,151.25 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: | FY 2021 | FY 2022 |
|---|---|---|
| 04-96-96-963515-3054 | | |
| Consolidated Federal Aid | | |
| 400-500870 Highway Contract Payments | | $92,151.25 |

## EXPLANATION

This project was initiated through the State's Ten Year Transportation Improvement Program, Paving-Tier-2-Resurfacing program. This project involves 18.7 miles of pavement resurfacing on five (5) sections of Tier 2 roads within seven (7) towns of Districts 1 and 3.

- 18120 – Bartlett-Jackson, NH 16, ¾" Full Width Paver Shim Overlay, 0.6 miles
- 20111/20111DS – Colebrook, NH 26, ¾" FW Paver Shim Overlay with Spot Paver Drag Shim, 4.6 miles
- 20115 – Randolph, US 2, ¾" Full Width Paver Shim Overlay, 4.9 miles
- 21302 – Thornton-Woodstock, US 3, ¾" Full Width Paver Shim Overlay, 7.8 miles
- 22104 – Dummer, NH 16, ¾" Full Width Paver Shim Overlay, 0.8 miles

The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. The sections will be resurfaced via paver shim overlay and spot paver drag shim. Ancillary work includes striping, drainage adjustments, and guardrail replacement.

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. Field adjustments may be required due to varying field conditions.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is: 80% Federal Funding with anticipated utilization of Turnpike Toll Credits for the State's 20% match on the federally funded portion and Betterment Funding for the balance (Pave-T2-Resurf, Betterment funding for Drag Shim paving), effectively using 100% Federal Funds for the federally funded portion.

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

Victoria F. Sheehan
Commissioner

VFS/pcj

| | |
|---|---|
| Department Estimate: | $2,154,984.36 |
| Contract Amount: | $1,843,025.08 |
| Under Estimate: | $ 311,959.28 |

Attachments

New Hampshire DOT
Department of Transportation

# ABC Bid Data

STATEWIDE TIER 2 (N)
43288
X-A005(069)

| | | | | | |
|---|---|---|---|---|---|
| PROJECT: | STATEWIDE TIER 2 (N) | Awarded To: | GMI ASPHALT LLC<br>288 LACONIA ROAD<br>BELMONT, NH 03220 | | |
| STATE PROJECT NUMBER: | 43288 | | | | |
| FED. PROJECT NUMBER: | X-A005(069) | | | | |
| DATE BIDS OPEN: | April 22, 2021, 2:00 | | | | |
| SCOPE OF WORK: | Preservation treatments along US 2, 3 & 302 & NH 16 & 26 | Amount: | $1,843,025.08 | Certified by: | PETER.E.STAMNAS<br>Director of Project Development |
| COMPLETION DATE: | September 17, 2021 | Award Date: | | | |
| LOCATION: | Carroll, Coos, Grafton, Belknap | | | | |

## Summary of Bidders

| Contractor | Bid Amount | Rank |
|---|---|---|
| GMI ASPHALT LLC<br>288 LACONIA ROAD, BELMONT NH 03220 | $1,843,025.08 | A |
| PIKE INDUSTRIES, INC.<br>3 EASTGATE PARK ROAD, BELMONT NH 03220 | $1,907,002.80 | B |

# ABC Bid Data

STATEWIDE TIER 2 (N)

43288

X-A005(069)

| Item No. | Description | Unit | Quantity | PSAE Unit Price | PSAE Total | GMI ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03220 Unit Price | GMI ASPHALT LLC Total | PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price | PIKE INDUSTRIES, INC. Total |
|---|---|---|---|---|---|---|---|---|---|
| **Items** | | | | | | | | | |
| 202.7 | REMOVAL OF GUARDRAIL | LF | 207.00 | $5.50 | $1,138.50 | $3.50 | $724.50 | $5.00 | $1,035.00 |
| 203.5561 | EAGRT PLATFORM PREFERRED | U | 1.00 | $1,400.00 | $1,400.00 | $1,700.00 | $1,700.00 | $1,350.00 | $1,350.00 |
| 203.5571 | EAGRT PLATFORM PREFERRED, TL 2 - 25' | U | 2.00 | $1,500.00 | $3,000.00 | $1,700.00 | $3,400.00 | $1,500.00 | $3,000.00 |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 2,441.70 | $32.00 | $78,134.40 | $20.00 | $48,834.00 | $28.00 | $68,367.60 |
| 403.12 | HOT BITUMINOUS PAVEMENT, HAND METHOD | TON | 34.00 | $250.00 | $8,500.00 | $150.00 | $5,100.00 | $150.00 | $5,100.00 |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 12,077.00 | $4.00 | $48,308.00 | $3.00 | $36,231.00 | $3.50 | $42,269.50 |
| 411.3 | PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM | TON | 16,921.80 | $80.00 | $1,353,744.00 | $72.60 | $1,228,522.68 | $72.00 | $1,218,369.60 |
| 411.51 | PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM | TON | 900.00 | $80.00 | $72,000.00 | $75.00 | $67,500.00 | $72.00 | $64,800.00 |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 5,950.00 | $5.00 | $29,750.00 | $5.10 | $30,345.00 | $5.50 | $32,725.00 |
| 417.1181 | COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP | LF | 3,540.00 | $3.50 | $12,390.00 | $2.80 | $9,912.00 | $1.00 | $3,540.00 |
| 563.307 | BRIDGE RAIL T101 (RETROFIT) | LF | 12.50 | $155.00 | $1,937.50 | $300.00 | $3,750.00 | $700.00 | $8,750.00 |
| 604.0007 | POLYETHYLENE LINER | EA | 33.00 | $140.00 | $4,620.00 | $130.00 | $4,290.00 | $125.00 | $4,125.00 |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 33.00 | $450.00 | $14,850.00 | $525.00 | $17,325.00 | $500.00 | $16,500.00 |
| 604.72 | GRATES & FRAMES, TYPE B | EA | 15.00 | $575.00 | $8,625.00 | $660.00 | $9,900.00 | $650.00 | $9,750.00 |
| 606.012 | W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS | EA | 12.00 | $90.00 | $1,080.00 | $100.00 | $1,200.00 | $95.00 | $1,140.00 |
| 606.0122 | W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS | EA | 12.00 | $20.00 | $240.00 | $100.00 | $1,200.00 | $15.00 | $180.00 |
| 606.1255 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST) | U | 2.00 | $3,150.00 | $6,300.00 | $4,000.00 | $8,000.00 | $3,300.00 | $6,600.00 |
| 606.12551 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST) | U | 2.00 | $2,900.00 | $5,800.00 | $3,800.00 | $7,600.00 | $3,000.00 | $6,000.00 |
| 606.1285 | BEAM GUARDRAIL (BRIDGE APPROACH UNIT) | U | 1.00 | $4,000.00 | $4,000.00 | $4,900.00 | $4,900.00 | $6,500.00 | $6,500.00 |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 175.00 | $30.00 | $5,250.00 | $41.00 | $7,175.00 | $30.00 | $5,250.00 |
| 606.91 | RESETTING OR SETTING GUARDRAIL | LF | 337.50 | $17.00 | $5,737.50 | $15.00 | $5,062.50 | $12.00 | $4,050.00 |
| 606.91455 | RESETTING TERMINAL UNIT (TYPE EAGRT, TL 2) | U | 1.00 | $1,320.00 | $1,320.00 | $1,050.00 | $1,050.00 | $1,200.00 | $1,200.00 |
| 606.915 | RESETTING GUARDRAIL, BLOCK AND RAIL ONLY | LF | 175.00 | $19.00 | $3,325.00 | $12.00 | $2,100.00 | $8.50 | $1,487.50 |

New Hampshire DOT
Department of Transportation

# ABC Bid Data

STATEWIDE TIER 2 (N)
43288
X-A005(069)

| Item No. | Description | Unit | Quantity | PSAE Unit Price | PSAE Total | GMI ASPHALT LLC 286 LACONIA ROAD BELMONT, NH 03220 Unit Price | GMI ASPHALT LLC Total | PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price | PIKE INDUSTRIES, INC. Total |
|---|---|---|---|---|---|---|---|---|---|
| 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 | 845.00 | $38.00 | $32,110.00 | $38.00 | $32,110.00 | $38.00 | $32,110.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | $110,000.00 | $110,000.00 | $12,000.00 | $12,000.00 | $35,000.00 | $35,000.00 |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | $2,500.00 | $5,000.00 | $1,700.00 | $3,400.00 | $2,000.00 | $4,000.00 |
| 621.2 | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR | EA | 22.00 | $5.50 | $121.00 | $7.00 | $154.00 | $5.00 | $110.00 |
| 621.31 | SINGLE DELINEATOR WITH POST | EA | 8.00 | $50.00 | $400.00 | $65.00 | $520.00 | $55.00 | $440.00 |
| 621.32 | DOUBLE DELINEATOR WITH POST | EA | 3.00 | $60.00 | $180.00 | $75.00 | $225.00 | $60.00 | $180.00 |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 802,340.00 | $0.15 | $120,351.00 | $0.21 | $168,491.40 | $0.19 | $152,444.60 |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE | LF | 416.00 | $2.43 | $1,010.88 | $3.50 | $1,456.00 | $2.00 | $832.00 |
| 632.3108 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE | LF | 286.00 | $4.39 | $1,255.54 | $5.50 | $1,573.00 | $4.00 | $1,144.00 |
| 632.32 | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF | 18.00 | $10.00 | $180.00 | $14.00 | $252.00 | $8.00 | $144.00 |
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 701.00 | $1.94 | $1,359.94 | $2.00 | $1,402.00 | $1.00 | $701.00 |
| 632.92 | OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD | SF | 18.00 | $5.00 | $90.00 | $6.00 | $108.00 | $4.00 | $72.00 |
| 645.44 | TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY) | SY | 740.00 | $2.25 | $1,665.00 | $2.20 | $1,628.00 | $3.00 | $2,220.00 |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 227.00 | $5.50 | $1,248.50 | $9.00 | $2,043.00 | $4.00 | $908.00 |
| 645.531 | SILT FENCE | LF | 227.00 | $3.80 | $862.60 | $3.00 | $681.00 | $4.00 | $908.00 |
| 646.41 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS | SY | 740.00 | $10.00 | $7,400.00 | $9.00 | $6,660.00 | $5.00 | $3,700.00 |
| 670.0661 | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES | EA | 1.00 | $300.00 | $300.00 | $500.00 | $500.00 | $5,000.00 | $5,000.00 |
| 692. | MOBILIZATION | U | 1.00 | $120,000.00 | $120,000.00 | $24,000.00 | $24,000.00 | $75,000.00 | $75,000.00 |
| 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 |
| 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 | $ | 50,000.00 | $1.00 | $50,000.00 | $1.00 | $50,000.00 | $1.00 | $50,000.00 |
| | | | Totals: | | $2,154,984.36 | | $1,843,025.08 | | $1,907,002.80 |
| | | | Alt. Totals: | | | | | | |
| | | | Totals: | | $2,154,984.36 | | $1,843,025.08 | | $1,907,002.80 |

# PS&E Comparison

STATEWIDE TIER 2 (N)
43288
X-A005(069)

| | | | | A-Bidder | | PS&E | | |
|---|---|---|---|---|---|---|---|---|
| Item No. | Description | Unit | Quantity | Unit Price | Total | Unit Price | Total | A-PS&E Difference |
| **Items** | | | | | | | | |
| 202.7 | REMOVAL OF GUARDRAIL | LF | 207.00 | $3.50 | $724.50 | $5.50 | $1,138.50 | ($414.00) |
| 203.5561 | EAGRT PLATFORM PREFERRED | U | 1.00 | $1,700.00 | $1,700.00 | $1,400.00 | $1,400.00 | $300.00 |
| 203.5571 | EAGRT PLATFORM PREFERRED, TL 2 - 25' | U | 2.00 | $1,700.00 | $3,400.00 | $1,500.00 | $3,000.00 | $400.00 |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 2,441.70 | $20.00 | $48,834.00 | $32.00 | $78,134.40 | ($29,300.40) |
| 403.12 | HOT BITUMINOUS PAVEMENT, HAND METHOD | TON | 34.00 | $150.00 | $5,100.00 | $250.00 | $8,500.00 | ($3,400.00) |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 12,077.00 | $3.00 | $36,231.00 | $4.00 | $48,308.00 | ($12,077.00) |
| 411.3 | PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM | TON | 16,921.80 | $72.60 | $1,228,522.68 | $80.00 | $1,353,744.00 | ($125,221.32) |
| 411.51 | PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM | TON | 900.00 | $75.00 | $67,500.00 | $80.00 | $72,000.00 | ($4,500.00) |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 5,950.00 | $5.10 | $30,345.00 | $5.00 | $29,750.00 | $595.00 |
| 417.1181 | COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP | LF | 3,540.00 | $2.80 | $9,912.00 | $3.50 | $12,390.00 | ($2,478.00) |
| 563.307 | BRIDGE RAIL T101 (RETROFIT) | LF | 12.50 | $300.00 | $3,750.00 | $155.00 | $1,937.50 | $1,812.50 |
| 604.0007 | POLYETHYLENE LINER | EA | 33.00 | $130.00 | $4,290.00 | $140.00 | $4,620.00 | ($330.00) |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 33.00 | $525.00 | $17,325.00 | $450.00 | $14,850.00 | $2,475.00 |
| 604.72 | GRATES & FRAMES, TYPE B | EA | 15.00 | $660.00 | $9,900.00 | $575.00 | $8,625.00 | $1,275.00 |

# PS&E Comparison

STATEWIDE TIER 2 (N)
43288
X-A005(069)

| | | | | A-Bidder | | PS&E | | |
|---|---|---|---|---|---|---|---|---|
| Item No. | Description | Unit | Quantity | Unit Price | Total | Unit Price | Total | A-PS&E Difference |
| 606.012 | W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS | EA | 12.00 | $100.00 | $1,200.00 | $90.00 | $1,080.00 | $120.00 |
| 606.0122 | W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS | EA | 12.00 | $100.00 | $1,200.00 | $20.00 | $240.00 | $960.00 |
| 606.1255 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST) | U | 2.00 | $4,000.00 | $8,000.00 | $3,150.00 | $6,300.00 | $1,700.00 |
| 606.12551 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST) | U | 2.00 | $3,800.00 | $7,600.00 | $2,900.00 | $5,800.00 | $1,800.00 |
| 606.1285 | BEAM GUARDRAIL (BRIDGE APPROACH UNIT) | U | 1.00 | $4,900.00 | $4,900.00 | $4,000.00 | $4,000.00 | $900.00 |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 175.00 | $41.00 | $7,175.00 | $30.00 | $5,250.00 | $1,925.00 |
| 606.91 | RESETTING OR SETTING GUARDRAIL | LF | 337.50 | $15.00 | $5,062.50 | $17.00 | $5,737.50 | ($675.00) |
| 606.91455 | RESETTING TERMINAL UNIT (TYPE EAGRT, TL 2) | U | 1.00 | $1,050.00 | $1,050.00 | $1,320.00 | $1,320.00 | ($270.00) |
| 606.915 | RESETTING GUARDRAIL, BLOCK AND RAIL ONLY | LF | 175.00 | $12.00 | $2,100.00 | $19.00 | $3,325.00 | ($1,225.00) |
| 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 | 845.00 | $38.00 | $32,110.00 | $38.00 | $32,110.00 | $0.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | $12,000.00 | $12,000.00 | $110,000.00 | $110,000.00 | ($98,000.00) |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | $1,700.00 | $3,400.00 | $2,500.00 | $5,000.00 | ($1,600.00) |
| 621.2 | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR | EA | 22.00 | $7.00 | $154.00 | $5.50 | $121.00 | $33.00 |
| 621.31 | SINGLE DELINEATOR WITH POST | EA | 8.00 | $65.00 | $520.00 | $50.00 | $400.00 | $120.00 |
| 621.32 | DOUBLE DELINEATOR WITH POST | EA | 3.00 | $75.00 | $225.00 | $60.00 | $180.00 | $45.00 |

# PS&E Comparison

STATEWIDE TIER 2 (N)
43288
X-A005(069)

| | | | | A-Bidder | | PS&E | | |
|---|---|---|---|---|---|---|---|---|
| Item No. | Description | Unit | Quantity | Unit Price | Total | Unit Price | Total | A-PS&E Difference |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 802,340.00 | $0.21 | $168,491.40 | $0.15 | $120,351.00 | $48,140.40 |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE | LF | 416.00 | $3.50 | $1,456.00 | $2.43 | $1,010.88 | $445.12 |
| 632.3108 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE | LF | 286.00 | $5.50 | $1,573.00 | $4.39 | $1,255.54 | $317.46 |
| 632.32 | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF | 18.00 | $14.00 | $252.00 | $10.00 | $180.00 | $72.00 |
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 701.00 | $2.00 | $1,402.00 | $1.94 | $1,359.94 | $42.06 |
| 632.92 | OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD | SF | 18.00 | $6.00 | $108.00 | $5.00 | $90.00 | $18.00 |
| 645.44 | TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY) | SY | 740.00 | $2.20 | $1,628.00 | $2.25 | $1,665.00 | ($37.00) |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 227.00 | $9.00 | $2,043.00 | $5.50 | $1,248.50 | $794.50 |
| 645.531 | SILT FENCE | LF | 227.00 | $3.00 | $681.00 | $3.80 | $862.60 | ($181.60) |
| 646.41 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS | SY | 740.00 | $9.00 | $6,660.00 | $10.00 | $7,400.00 | ($740.00) |
| 670.0661 | MULTIPLE MAILBOXES SUPPORT ASSEMBLIES | EA | 1.00 | $500.00 | $500.00 | $300.00 | $300.00 | $200.00 |
| 692. | MOBILIZATION | U | 1.00 | $24,000.00 | $24,000.00 | $120,000.00 | $120,000.00 | ($96,000.00) |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | $ | 5,000.00 | $1.00 | $5,000.00 | $1.00 | $5,000.00 | $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 |

| | | | |
|---|---|---|---|
| **Total:** | $1,843,025.08 | $2,154,984.36 | ($311,959.28) |

February 23, 2021

# SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project is part of the Tier 2 Federal Resurfacing program and involves 18.7 miles of pavement resurfacing on five (5) sections of Tier 2 roads within seven (7) towns of Districts 1 and 3.

| Section ID | Town/City | Road | Proposed Work | Length |
|---|---|---|---|---|
| 18120 | Bartlett-Jackson | NH 16 | ¾" Full Width Paver Shim Overlay | 0.6 miles |
| 20111/ 20111DS | Colebrook | NH 26 | ¾" FW Paver Shim Overlay with Spot Paver Drag Shim | 4.6 miles |
| 20115 | Randolph | US 2 | ¾" Full Width Paver Shim Overlay | 4.9 miles |
| 21302 | Thornton-Woodstock | US 3 | ¾" Full Width Paver Shim Overlay | 7.8 miles |
| 22104 | Dummer | NH 16 | ¾" Full Width Paver Shim Overlay | 0.8 miles |

**FEDERAL FUNDING:** Pave-T2-Resurf (80%), Turnpike Toll Credit (20%) (Betterment funding for Drag Shim paving)

**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. Field adjustments may be required due to varying field conditions.

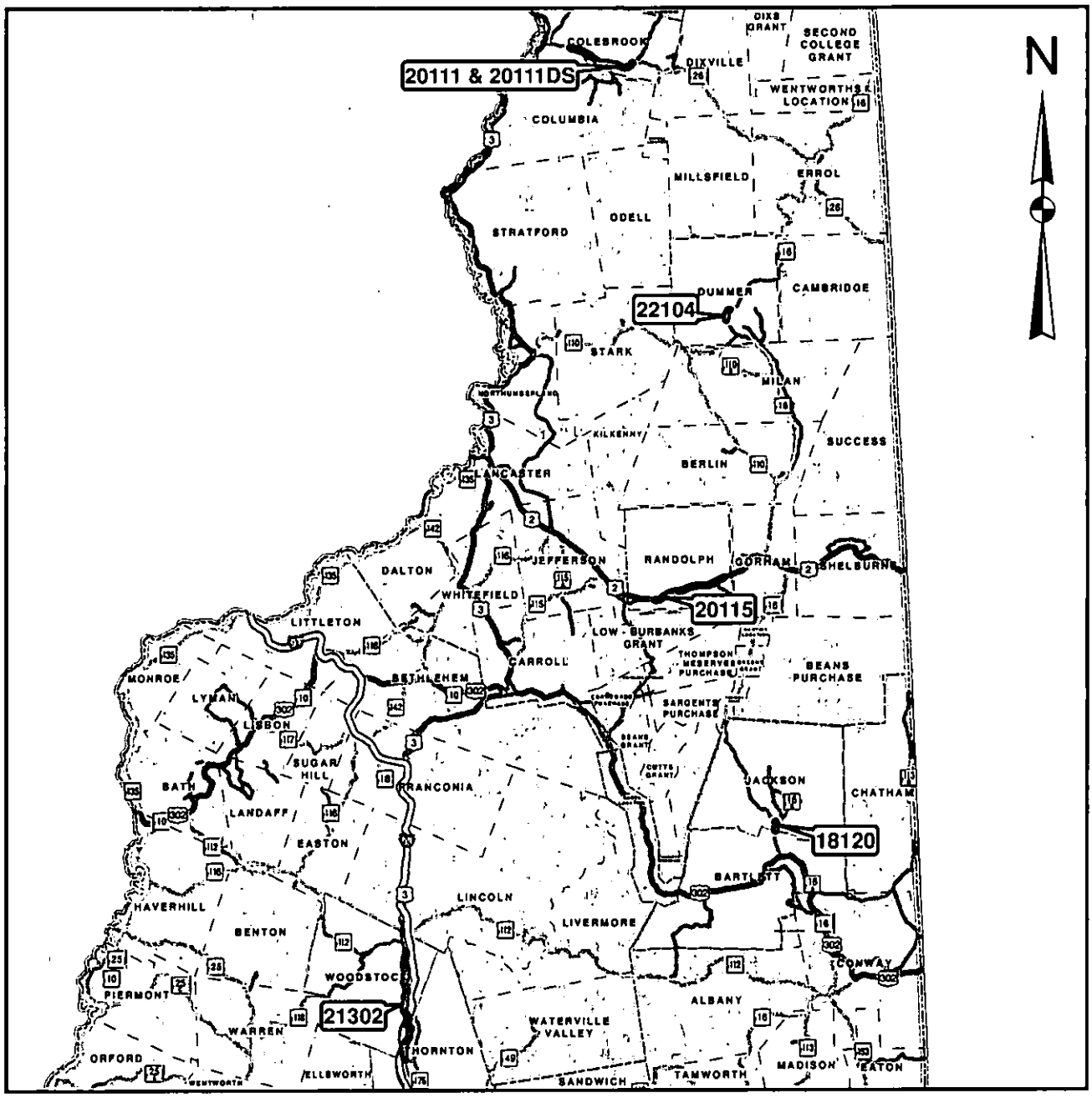
**PROJECT INITIATED:** This project was initiated through the State's Ten Year Transportation Improvement Program, Paving-Tier-2-Resurfacing program. The Pavement Management Section has identified these five (5) sections for Light Capital Paving totaling 18.7 miles. This project will improve roadway ride quality and extend the pavement life.

**PROJECT EXPLANATION:** The purpose of this project is to extend the life of the existing pavement infrastructure and minimize the need for costlier improvements in the near future. The sections will be resurfaced via paver shim overlay and spot paver drag shim. Ancillary work includes striping, drainage adjustments, and guardrail replacement. All impacted towns and utilities will be notified of the work

**TRAFFIC IMPLICATION:** Only one section will be paved at a time. Traffic impacts are anticipated to be limited to temporary lane closures and short term one lane, alternating two-way traffic during work hours. Work zone significance was determined to be non-significant at the January 21, 2021 TCC Meeting.

**FINAL COMPLETION DATE:** September 17, 2021.

# STATEWIDE Tier 2 (N) 43288



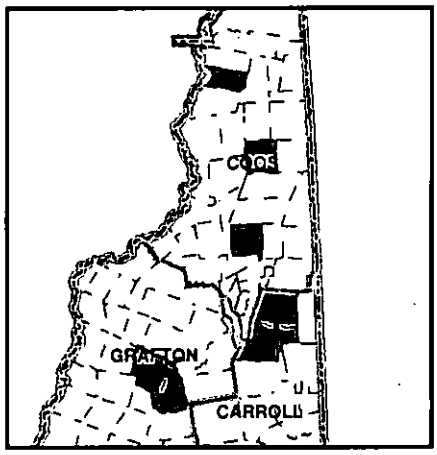

## LEGEND

- 43288
- Interstates
- US Routes
- State Routes
- Unnumbered Routes

New Hampshire DOT
Department of Transportation

**State #: 43288**
**Federal #: X-A005(069)**

**LOCATION MAP**



ACORD®

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 4/26/2021

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)224-8012
E-MAIL ADDRESS: pjohnson@rowleyagency.com

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A: Citizens Ins. Co. of America | |
| INSURER B: Hanover Insurance Co. | |
| INSURER C: CompSigma | |
| INSURER D: | |
| INSURER E: | |
| INSURER F: | |

INSURED
GMI Asphalt LLC
288 Laconia Road
Belmont NH 03220

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 | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | X COMMERCIAL GENERAL LIABILITY<br>CLAIMS-MADE X OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br>POLICY X PRO-JECT LOC<br>OTHER: | | | EBV H20579801 | 4/1/2021 | 4/1/2022 | EACH OCCURRENCE | $ 1,000,000 |
| | | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | $ 100,000 |
| | | | | | | | 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 |
| | | | | | | | | $ |
| B | AUTOMOBILE LIABILITY<br>X ANY AUTO<br>ALL OWNED AUTOS<br>SCHEDULED AUTOS<br>X HIRED AUTOS<br>X NON-OWNED AUTOS | | | AHV H20579901 | 4/1/2021 | 4/1/2022 | COMBINED SINGLE LIMIT (Ea accident) | $ 1,000,000 |
| | | | | | | | BODILY INJURY (Per person) | $ |
| | | | | | | | BODILY INJURY (Per accident) | $ |
| | | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| B | X UMBRELLA LIAB X OCCUR<br>EXCESS LIAB CLAIMS-MADE<br>DED X RETENTION $ 0 | | | UHV H20580001 | 4/1/2021 | 4/1/2022 | EACH OCCURRENCE | $ 5,000,000 |
| | | | | | | | AGGREGATE | $ 5,000,000 |
| | | | | | | | Products/Completed Ops Agg | $ 5,000,000 |
| C | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N: Y<br>If yes, describe under DESCRIPTION OF OPERATIONS below | N/A | | 3A States: NH<br>WC01202011002931<br>Excluded Officers: Marc Bourgeois, Warren Colby | 1/1/2021 | 1/1/2022 | X PER STATUTE 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 |
| B | Leased/Rented Equipment | | | IHV-H20585701 | 4/1/2021 | 4/1/2022 | $800,000 | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Statewide Tier 2 (N) X-A005(069), 43288.

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
Peggy A Johnson

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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)224-8012
E-MAIL ADDRESS: pjohnson@rowleyagency.com

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A: Travelers Indemnity Co. | |
| INSURER B: | |
| INSURER C: | |
| INSURER D: | |
| INSURER E: | |
| INSURER F: | |

INSURED
State of New Hampshire Railroad
and Plymouth and Lincoln Railroad, their affiliates,
successors and assigns - POB 483
Concord NH 03302-0483

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

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| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|---|---|---|---|---|---|---|---|---|
| A | COMMERCIAL GENERAL LIABILITY<br>CLAIMS-MADE [ ] OCCUR [X]<br>X Railroad Protective | | | DT-SPS-5R66618A-IND-21 | 4/26/2021 | 4/26/2022 | EACH OCCURRENCE | $ 2,000,000 |
| | | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | $ |
| | | | | | | | MED EXP (Any one person) | $ |
| | | | | | | | PERSONAL & ADV INJURY | $ |
| | GEN'L AGGREGATE LIMIT APPLIES PER:<br>POLICY [ ] PRO-JECT [ ] LOC | | | | | | GENERAL AGGREGATE | $ 6,000,000 |
| | | | | | | | PRODUCTS - COMP/OP AGG | $ |
| | OTHER: | | | | | | | $ |
| | AUTOMOBILE LIABILITY<br>ANY AUTO<br>ALL OWNED AUTOS / SCHEDULED AUTOS<br>HIRED AUTOS / NON-OWNED AUTOS | | | | | | COMBINED SINGLE LIMIT (Ea accident) | $ |
| | | | | | | | BODILY INJURY (Per person) | $ |
| | | | | | | | BODILY INJURY (Per accident) | $ |
| | | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| | UMBRELLA LIAB / OCCUR<br>EXCESS LIAB / CLAIMS-MADE<br>DED / RETENTION $ | | | | | | EACH OCCURRENCE | $ |
| | | | | | | | AGGREGATE | $ |
| | | | | | | | | $ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N [ ]<br>If yes, describe under DESCRIPTION OF OPERATIONS below | N / A | | | | | PER STATUTE / 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 (N) X-A005(069), 43288.
Contractor: GMI Asphalt LLC

CERTIFICATE HOLDER

State of New Hampshire Railroad
and Plymouth and Lincoln Railroad, their
affiliates, successors and assigns
POB 483
Concord, NH 03302-0483

CANCELLATION

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AUTHORIZED REPRESENTATIVE
Peggy Johnson/PAJ

Peggy A Johnson

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CONTACT NAME: Peggy Johnson
PHONE (A/C, No, Ext): (603)224-2562 FAX (A/C, No): (603)224-8012
E-MAIL ADDRESS: pjohnson@rowleyagency.com

| INSURER(S) AFFORDING COVERAGE | NAIC # |
|---|---|
| INSURER A: Hanover Insurance Co. | |
| INSURER B: | |
| INSURER C: | |
| INSURER D: | |
| INSURER E: | |
| INSURER F: | |

INSURED
State of NH DOT
POB 483
Concord NH 03302-0483

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

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|---|---|---|---|---|---|---|---|---|
| A | COMMERCIAL GENERAL LIABILITY<br>CLAIMS-MADE [ ] OCCUR [X]<br>[X] Owners & Contractors Protective<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br>POLICY [ ] PRO-JECT [ ] LOC<br>OTHER: | | | LHVH742465898541 | 4/26/2021 | 4/26/2022 | 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<br>ANY AUTO<br>ALL OWNED AUTOS<br>SCHEDULED AUTOS<br>HIRED AUTOS<br>NON-OWNED AUTOS | | | | | | COMBINED SINGLE LIMIT (Ea accident) | $ |
| | | | | | | | BODILY INJURY (Per person) | $ |
| | | | | | | | BODILY INJURY (Per accident) | $ |
| | | | | | | | PROPERTY DAMAGE (Per accident) | $ |
| | | | | | | | | $ |
| | UMBRELLA LIAB OCCUR<br>EXCESS LIAB CLAIMS-MADE<br>DED RETENTION $ | | | | | | EACH OCCURRENCE | $ |
| | | | | | | | AGGREGATE | $ |
| | | | | | | | | $ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N [ ] N/A<br>If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | | PER STATUTE [ ] 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 (N) X-A005(069), 43288.
Contractor: GMI Asphalt LLC

CERTIFICATE HOLDER
State of NH DOT
POB 483
Concord, NH 03302-0483

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AUTHORIZED REPRESENTATIVE
Peggy Johnson/PAJ Peggy A Johnson

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