



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

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COM

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

Bureau of Construction
September 9, 2019

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with R.M. Piper, Inc. (Vendor 174180) of Plymouth, NH on the basis of a low bid of \$1,462,477.75 for rehabilitation of the bridge carrying NH Route 16 over Ellis River in Jackson, from the date of Governor and Council approval through October 30, 2020 unless extended by the Department in accordance with the Standard Specifications. 100% General Funds.

Funding to support this request is available in the following account in Fiscal Year 2020 based on appropriation in Chapter 162:25-I, Laws of 2018. Funding is requested all in the first fiscal year because these were one time general funds appropriated for state-owned bridges and can only be used for this purpose.

| | |
|--------------------------------------|----------------|
| Funding is available as follows: | <u>FY 2020</u> |
| 04-96-96-963010-3897 | |
| State-Owned Bridge Construction | |
| 400-500870 Highway Contract Payments | \$1,462,477.75 |

2. Further authorize that a contingency in the amount of \$73,123.89 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.

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|--------------------------------------|----------------|
| Funding is available as follows: | <u>FY 2020</u> |
| 04-96-96-963010-3897 | |
| State-Owned Bridge Construction | |
| 400-500870 Highway Contract Payments | \$73,123.89 |

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. This project consists of the rehabilitation of Br. No. 144/056 in Jackson carrying NH Route 16 over the Ellis River, and reconstruction of about 600' of each approach roadway. Bridge work includes removal of the westerly sidewalk and widening of the easterly sidewalk, pavement removal and concrete superstructure patching, scupper removal, cleaning and repointing the stone masonry façade, and approach rail modernization. Roadway work includes full box reconstruction, guardrail replacement, drainage improvements, and profile adjustment.

The existing bridge is on the state Red List because of concrete superstructure deterioration. Concrete patching will remove the bridge from the Red List, and sidewalk removal and widening will provide greater safety and pedestrian comfort on a roadway with significant truck traffic. Adjustment of the NH Route 16 profile will improve sight distance at the intersection with Green Hill Road.

The contingency amount is proposed to be 5% of the contract amount due to uncertainties associated with the extent of bridge rehabilitation.

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.

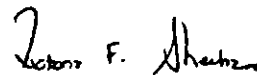
This project is 100% General Funded with Red List Bridge appropriations from HB1817.

Although the bid costs exceeded the Department's estimate, the low bid is felt to be reasonable for the work involved. The low bid of two bids received was 16% (\$197,939.00) higher than the Department estimate. Bid prices on three items contributed to 90% of the overage (bridge removal, mobilization and pavement). Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

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: \$1,264,538.75
Contract Amount: \$1,462,477.75
Over Estimate: \$ 197,939.00
Attachments



ABC Bid Data

JACKSON
27709
X-A003(593)

| | | | | | |
|-----------------------|---|-------------|-------------------------|---------------|---------------------------------|
| PROJECT: | JACKSON | Awarded To: | PIPER, R. M. INC. | Certified by: | <u>PETER.E.STAMNAS</u> |
| STATE PROJECT NUMBER: | 27709 | | 141 SMITH BRIDGE RD | | Director of Project Development |
| FED. PROJECT NUMBER: | X-A003(593) | | PLYMOUTH, NH 03264-0490 | | |
| DATE BIDS OPEN: | August 29, 2019, 2:00 | Amount: | \$1,462,477.75 | Award Date: | |
| SCOPE OF WORK: | Bridge Rehab, for Red List Bridge carrying NH 16 over Ellis River (Br No 144/056) | | | | |
| COMPLETION DATE: | October 30, 2020 | | | | |
| LOCATION: | Carroll | | | | |

Summary of Bidders

| Contractor | Bid Amount | Rank |
|---|----------------|------|
| PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490 | \$1,462,477.75 | A |
| WINTERSET, INC. 128 WINTERSET DRIVE, PO BOX 968, LYNDONVILLE VT 05851-0968 | \$1,520,759.50 | B |

| Item No. | Description | Unit | Quantity | PS&E | | PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0498 | | WINTERSET, INC. 124 WINTERSET DRIVE LYNDONVILLE, VT 05451-0988 | |
|----------|-------------|------|----------|------------|-------|---|-------|--|-------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |

Items

| | | | | | | | | | |
|-----------|---|-----|----------|-------------|--------------|--------------|--------------|-------------|--------------|
| 201.1 | CLEARING AND GRUBBING (F) | A | .10 | \$40,000.00 | \$4,000.00 | \$20,000.00 | \$2,000.00 | \$30,500.00 | \$3,050.00 |
| 202.41 | REMOVAL OF EXISTING PIPE 0-24" DIAMETER | LF | 25.00 | \$20.00 | \$500.00 | \$22.00 | \$550.00 | \$20.00 | \$500.00 |
| 202.5 | REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES | EA | 1.00 | \$400.00 | \$400.00 | \$280.00 | \$280.00 | \$1,050.00 | \$1,050.00 |
| 202.6 | CURB REMOVAL FOR SALVAGE | LF | 600.00 | \$6.00 | \$3,600.00 | \$4.50 | \$2,700.00 | \$5.00 | \$3,000.00 |
| 202.7 | REMOVAL OF GUARDRAIL | LF | 476.00 | \$3.25 | \$1,543.75 | \$5.00 | \$2,375.00 | \$5.25 | \$2,493.75 |
| 203.1 | COMMON EXCAVATION | CY | 4,100.00 | \$10.00 | \$41,000.00 | \$12.00 | \$49,200.00 | \$13.30 | \$54,530.00 |
| 203.11 | COMMON EXCAVATION - LRS | CY | 375.00 | \$25.00 | \$9,375.00 | \$30.00 | \$11,250.00 | \$21.00 | \$7,875.00 |
| 203.5561 | EAGRT PLATFORM PREFERRED | U | 2.00 | \$1,500.00 | \$3,000.00 | \$1,400.00 | \$2,800.00 | \$1,210.00 | \$2,420.00 |
| 203.5562 | EAGRT PLATFORM ALTERNATE | U | 2.00 | \$1,500.00 | \$3,000.00 | \$1,400.00 | \$2,800.00 | \$1,140.00 | \$2,280.00 |
| 203.6 | EMBANKMENT-IN-PLACE (F) | CY | 250.00 | \$10.00 | \$2,500.00 | \$15.00 | \$3,750.00 | \$7.00 | \$1,750.00 |
| 206.19 | COMMON STRUCTURE EXCAVATION EXPLORATORY | CY | 10.00 | \$80.00 | \$800.00 | \$50.00 | \$500.00 | \$65.00 | \$650.00 |
| 304.1 | SAND (F) | CY | 1,300.00 | \$25.00 | \$32,500.00 | \$27.00 | \$35,100.00 | \$40.00 | \$52,000.00 |
| 304.2 | GRAVEL (F) | CY | 1,450.00 | \$25.00 | \$36,250.00 | \$27.00 | \$39,150.00 | \$40.00 | \$58,000.00 |
| 304.3 | CRUSHED GRAVEL (F) | CY | 1,700.00 | \$28.00 | \$47,600.00 | \$30.00 | \$51,000.00 | \$45.00 | \$76,500.00 |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 60.00 | \$45.00 | \$2,700.00 | \$25.00 | \$1,500.00 | \$54.50 | \$3,270.00 |
| 403.11002 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QCQA TIER 2) | TON | 1,550.00 | \$80.00 | \$124,000.00 | \$98.00 | \$151,900.00 | \$98.00 | \$151,900.00 |
| 403.12 | HOT BITUMINOUS PAVEMENT, HAND METHOD | TON | 25.00 | \$200.00 | \$5,000.00 | \$150.00 | \$3,750.00 | \$225.00 | \$5,625.00 |
| 403.6 | PAVEMENT JOINT ADHESIVE | LF | 5,100.00 | \$0.85 | \$4,335.00 | \$1.10 | \$5,610.00 | \$0.75 | \$3,825.00 |
| 403.61 | PAVEMENT JOINT ADHESIVE (BRIDGE BASE) | LF | 417.00 | \$3.50 | \$1,459.50 | \$10.00 | \$4,170.00 | \$9.00 | \$3,753.00 |
| 403.98 | HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD | TON | 52.00 | \$120.00 | \$6,240.00 | \$370.00 | \$19,240.00 | \$350.00 | \$18,200.00 |
| 403.99 | TEMPORARY BITUMINOUS PAVEMENT | TON | 18.10 | \$180.00 | \$3,258.00 | \$370.00 | \$6,727.00 | \$800.00 | \$12,680.00 |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 400.00 | \$5.00 | \$2,000.00 | \$5.50 | \$2,200.00 | \$10.00 | \$4,000.00 |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 350.00 | \$20.00 | \$7,000.00 | \$30.00 | \$10,500.00 | \$30.00 | \$10,500.00 |
| 502. | REMOVAL OF EXISTING BRIDGE STRUCTURE | U | 1.00 | \$25,000.00 | \$25,000.00 | \$125,000.00 | \$125,000.00 | \$88,000.00 | \$88,000.00 |
| 502.10123 | REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - MISCELLANEOUS) | SY | 4.00 | \$2,000.00 | \$8,000.00 | \$4,000.00 | \$16,000.00 | \$1,250.00 | \$5,000.00 |
| 511.00 | CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F) | SY | 370.00 | \$20.00 | \$7,400.00 | \$18.00 | \$6,660.00 | \$15.00 | \$5,550.00 |
| 511.02 | PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS | SY | 158.00 | \$350.00 | \$55,300.00 | \$300.00 | \$47,400.00 | \$700.00 | \$110,600.00 |
| 511.03 | PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS | SY | 1.80 | \$1,000.00 | \$1,800.00 | \$2,500.00 | \$4,500.00 | \$1,200.00 | \$2,160.00 |
| 520.01 | CONCRETE CLASS AA | CY | 33.20 | \$900.00 | \$29,880.00 | \$800.00 | \$26,560.00 | \$500.00 | \$16,600.00 |

| Item No. | Description | Unit | Quantity | PS&E | | PIPER, R. H. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0490 | | WHITSET, INC. 123 WHITSET DRIVE LYNDONVILLE, VT 05251-0968 | |
|-----------|--|------|----------|-------------|-------------|---|-------------|--|-------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 520.0201 | CONCRETE CLASS AA, ABOVE FOOTINGS | CY | 49.60 | \$1,500.00 | \$74,250.00 | \$1,200.00 | \$59,400.00 | \$800.00 | \$39,600.00 |
| 521.22 | FAST-SET CONCRETE PATCHING MORTAR (VERTICAL AND OVERHEAD) | CF | 7.40 | \$1,000.00 | \$7,400.00 | \$2,500.00 | \$18,500.00 | \$3,300.00 | \$24,420.00 |
| 534.3 | WATER REPELLENT (SILANE/SILOXANE) | GAL | 54.00 | \$85.00 | \$4,590.00 | \$100.00 | \$5,400.00 | \$53.00 | \$2,862.00 |
| 538.2 | BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F) | SY | 5.00 | \$90.00 | \$450.00 | \$50.00 | \$250.00 | \$125.00 | \$625.00 |
| 538.5 | BARRIER MEMBRANE, HEAT WELDED (F) | SY | 435.00 | \$35.00 | \$15,225.00 | \$25.00 | \$10,875.00 | \$26.00 | \$11,310.00 |
| 540.511 | GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES) | LF | 555.00 | \$40.00 | \$22,200.00 | \$50.00 | \$27,750.00 | \$50.00 | \$27,750.00 |
| 540.512 | GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES) | EA | 550.00 | \$33.00 | \$18,150.00 | \$40.00 | \$22,000.00 | \$17.00 | \$9,350.00 |
| 544.01 | REINFORCING STEEL | LB | 8,618.00 | \$2.00 | \$17,232.00 | \$1.50 | \$12,924.00 | \$1.75 | \$15,078.00 |
| 544.1101 | REINFORCING STEEL - MECHANICAL CONNECTORS | LB | 231.00 | \$5.50 | \$1,270.50 | \$4.50 | \$1,039.50 | \$5.00 | \$1,155.00 |
| 559.41 | ASPHALTIC PLUG FOR CRACK CONTROL (F) | LF | 64.00 | \$115.00 | \$7,360.00 | \$130.00 | \$8,320.00 | \$125.00 | \$8,000.00 |
| 565.919 | BRIDGE APPROACH RAIL, THREE BEAM TRANSITION (STEEL POSTS) (MODIFIED) | U | 1.00 | \$3,000.00 | \$3,000.00 | \$5,250.00 | \$5,250.00 | \$5,200.00 | \$5,200.00 |
| 571.1 | REPAIRING AND POINTING STONE MASONRY | SY | 290.00 | \$300.00 | \$87,000.00 | \$220.00 | \$63,800.00 | \$101.00 | \$29,290.00 |
| 571.92 | STONE MASONRY (LOW PRESSURE WASH) | U | 1.00 | \$12,000.00 | \$12,000.00 | \$21,000.00 | \$21,000.00 | \$10,000.00 | \$10,000.00 |
| 585.3 | STONE FILL, CLASS C | CY | 5.00 | \$80.00 | \$400.00 | \$80.00 | \$400.00 | \$110.00 | \$550.00 |
| 593.421 | GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN | SY | 430.00 | \$2.75 | \$1,182.50 | \$2.50 | \$1,075.00 | \$2.00 | \$860.00 |
| 595.624 | VEGETATED GEOCELL CONFINEMENT SYSTEM, 4" | SY | 425.00 | \$15.00 | \$6,375.00 | \$45.00 | \$19,125.00 | \$18.00 | \$7,650.00 |
| 603.0001 | VIDEO INSPECTION | LF | 160.00 | \$6.00 | \$900.00 | \$5.00 | \$750.00 | \$5.00 | \$750.00 |
| 603.00215 | 15" R.C. PIPE, 20000 | LF | 150.00 | \$60.00 | \$9,000.00 | \$75.00 | \$11,250.00 | \$65.00 | \$9,750.00 |
| 603.30115 | 15" R.C. END SECTIONS | EA | 1.00 | \$1,000.00 | \$1,000.00 | \$575.00 | \$575.00 | \$950.00 | \$950.00 |
| 604.0007 | POLYETHYLENE LINER | EA | 4.00 | \$150.00 | \$600.00 | \$200.00 | \$800.00 | \$250.00 | \$1,000.00 |
| 604.124 | CATCH BASINS TYPE B, 4-FOOT DIAMETER | U | 3.00 | \$2,750.00 | \$8,250.00 | \$2,250.00 | \$6,750.00 | \$2,900.00 | \$8,700.00 |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 2.00 | \$700.00 | \$1,400.00 | \$500.00 | \$1,000.00 | \$740.00 | \$1,480.00 |
| 606.1255 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST) | U | 4.00 | \$3,000.00 | \$12,000.00 | \$3,500.00 | \$14,000.00 | \$3,600.00 | \$14,400.00 |
| 606.141 | BEAM GUARDRAIL (CURVED W/CRT POSTS) | LF | 35.00 | \$25.00 | \$875.00 | \$38.00 | \$1,330.00 | \$36.00 | \$1,260.00 |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 1,575.00 | \$25.00 | \$39,375.00 | \$25.00 | \$39,375.00 | \$24.00 | \$37,800.00 |
| 606.182 | 31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST) | U | 1.00 | \$4,500.00 | \$4,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 |
| 606.312 | SINGLE FACED TRANSITION RAIL, STEEL POST | U | 3.00 | \$4,500.00 | \$13,500.00 | \$5,400.00 | \$16,200.00 | \$5,200.00 | \$15,600.00 |
| 606.41741 | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE | LF | 360.00 | \$50.00 | \$18,000.00 | \$32.00 | \$11,520.00 | \$87.00 | \$31,320.00 |
| 606.84 | ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS | U | 1.00 | \$1,600.00 | \$1,600.00 | \$2,000.00 | \$2,000.00 | \$1,900.00 | \$1,900.00 |
| 606.91 | RESETTING OR SETTING GUARDRAIL | LF | 35.00 | \$24.00 | \$840.00 | \$13.00 | \$455.00 | \$12.00 | \$420.00 |
| 606.9522 | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2 | U | 2.00 | \$4,000.00 | \$8,000.00 | \$3,000.00 | \$6,000.00 | \$3,100.00 | \$6,200.00 |

| Item No. | Description | Unit | Quantity | PS&E | | PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0498 | | WINTERSSET, INC. 128 WINTERSSET DRIVE LYNDONVILLE, VT 05451-0968 | |
|----------|---|------|-----------|-------------|-------------|---|--------------|--|--------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 608.12 | 2" BITUMINOUS SIDEWALK (F) | SY | 750.00 | \$20.00 | \$15,000.00 | \$22.50 | \$16,875.00 | \$24.00 | \$18,000.00 |
| 609.01 | STRAIGHT GRANITE CURB | LF | 675.00 | \$25.00 | \$16,875.00 | \$30.00 | \$20,250.00 | \$44.00 | \$29,700.00 |
| 609.6 | RESET GRANITE CURB | LF | 875.00 | \$13.00 | \$11,375.00 | \$16.00 | \$14,000.00 | \$17.00 | \$14,875.00 |
| 615.0301 | TRAFFIC SIGN TYPE C | SF | 40.00 | \$55.00 | \$2,200.00 | \$40.00 | \$1,600.00 | \$55.00 | \$2,200.00 |
| 615.034 | RELOCATING TRAFFIC SIGN, TYPE C | U | 2.00 | \$200.00 | \$400.00 | \$225.00 | \$450.00 | \$175.00 | \$350.00 |
| 615.0601 | TRAFFIC SIGN TYPE CC | SF | 20.00 | \$23.00 | \$460.00 | \$40.00 | \$800.00 | \$25.00 | \$500.00 |
| 616.171 | PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM | U | 1.00 | \$63,500.00 | \$63,500.00 | \$35,000.00 | \$35,000.00 | \$62,000.00 | \$62,000.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 4,000.00 | \$1.00 | \$4,000.00 | \$1.00 | \$4,000.00 | \$1.00 | \$4,000.00 |
| 618.7 | FLAGGERS | HR | 600.00 | \$30.00 | \$18,000.00 | \$37.00 | \$22,200.00 | \$47.00 | \$28,200.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$57,000.00 | \$57,000.00 | \$65,000.00 | \$65,000.00 | \$29,000.00 | \$29,000.00 |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | \$3,500.00 | \$7,000.00 | \$4,500.00 | \$9,000.00 | \$6,000.00 | \$12,000.00 |
| 621.2 | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR | EA | 27.00 | \$4.50 | \$121.50 | \$5.50 | \$148.50 | \$5.25 | \$141.75 |
| 621.31 | SINGLE DELINEATOR WITH POST | EA | 3.00 | \$45.00 | \$135.00 | \$50.00 | \$150.00 | \$50.00 | \$150.00 |
| 621.32 | DOUBLE DELINEATOR WITH POST | EA | 3.00 | \$50.00 | \$150.00 | \$50.00 | \$150.00 | \$52.00 | \$156.00 |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 1,725.00 | \$2.00 | \$3,450.00 | \$2.00 | \$3,450.00 | \$1.50 | \$2,587.50 |
| 628.22 | SAWED BITUMINOUS PAVEMENT (BRIDGE) | LF | 75.00 | \$5.50 | \$412.50 | \$2.00 | \$150.00 | \$6.00 | \$450.00 |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 6,850.00 | \$0.30 | \$2,055.00 | \$0.35 | \$2,397.50 | \$0.35 | \$2,397.50 |
| 632.0118 | RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE | LF | 75.00 | \$3.00 | \$225.00 | \$0.55 | \$41.25 | \$5.00 | \$375.00 |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE | LF | 25.00 | \$20.00 | \$500.00 | \$7.00 | \$175.00 | \$23.00 | \$575.00 |
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 2,250.00 | \$0.85 | \$1,912.50 | \$1.00 | \$2,250.00 | \$1.80 | \$3,800.00 |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 400.00 | \$5.00 | \$2,000.00 | \$7.00 | \$2,800.00 | \$5.00 | \$2,000.00 |
| 645.531 | SILT FENCE | LF | 1,500.00 | \$3.00 | \$4,500.00 | \$3.00 | \$4,500.00 | \$5.00 | \$7,500.00 |
| 646.61 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM | SY | 1,900.00 | \$5.00 | \$9,500.00 | \$4.25 | \$8,075.00 | \$6.40 | \$12,160.00 |
| 670.104 | TEMPORARY PORTABLE LIGHTING | U | 2.00 | \$3,800.00 | \$7,600.00 | \$4,500.00 | \$9,000.00 | \$5,000.00 | \$10,000.00 |
| 692 | MOBILIZATION | U | 1.00 | \$91,000.00 | \$91,000.00 | \$140,000.00 | \$140,000.00 | \$164,000.00 | \$164,000.00 |
| 697.31 | PROJECT OPERATIONS PLAN | U | 1.00 | \$3,000.00 | \$3,000.00 | \$1,200.00 | \$1,200.00 | \$2,200.00 | \$2,200.00 |
| 698.12 | FIELD OFFICE TYPE B | MON | 9.00 | \$2,000.00 | \$18,000.00 | \$1,400.00 | \$12,600.00 | \$1,750.00 | \$15,750.00 |
| 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 |
| 1002.1 | REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES | \$ | 25,000.00 | \$1.00 | \$25,000.00 | \$1.00 | \$25,000.00 | \$1.00 | \$25,000.00 |
| 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 | \$ | 1,000.00 | \$1.00 | \$1,000.00 | \$1.00 | \$1,000.00 | \$1.00 | \$1,000.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT | \$ | 6,200.00 | \$1.00 | \$6,200.00 | \$1.00 | \$6,200.00 | \$1.00 | \$6,200.00 |

| Item No. | Description | Unit | Quantity | PS&E | | PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0498 | | WINTERSSET, INC. 128 WINTERSSET DRIVE LYNDONVILLE, VT 05251-0968 | |
|-------------|-------------|------|----------|------------|----------------|---|----------------|--|----------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| Totals: | | | | | \$1,284,538.75 | | \$1,482,477.75 | | \$1,520,769.50 |
| A/R Totals: | | | | | | | | | |
| Totals: | | | | | \$1,284,538.75 | | \$1,482,477.75 | | \$1,520,769.50 |



PS&E Comparison

JACKSON
27709
X-A003(593)

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|--------------|--|------|----------|-------------|-------------|-------------|-------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| Items | | | | | | | | |
| 201.1 | CLEARING AND GRUBBING (F) | A | .10 | \$20,000.00 | \$2,000.00 | \$40,000.00 | \$4,000.00 | (\$2,000.00) |
| 202.41 | REMOVAL OF EXISTING PIPE 0-24" DIAMETER | LF | 25.00 | \$22.00 | \$550.00 | \$20.00 | \$500.00 | \$50.00 |
| 202.5 | REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES | EA | 1.00 | \$280.00 | \$280.00 | \$400.00 | \$400.00 | (\$120.00) |
| 202.6 | CURB REMOVAL FOR SALVAGE | LF | 600.00 | \$4.50 | \$2,700.00 | \$6.00 | \$3,600.00 | (\$900.00) |
| 202.7 | REMOVAL OF GUARDRAIL | LF | 475.00 | \$5.00 | \$2,375.00 | \$3.25 | \$1,543.75 | \$831.25 |
| 203.1 | COMMON EXCAVATION | CY | 4,100.00 | \$12.00 | \$49,200.00 | \$10.00 | \$41,000.00 | \$8,200.00 |
| 203.11 | COMMON EXCAVATION - LRS | CY | 375.00 | \$30.00 | \$11,250.00 | \$25.00 | \$9,375.00 | \$1,875.00 |
| 203.5561 | EAGRT PLATFORM PREFERRED | U | 2.00 | \$1,400.00 | \$2,800.00 | \$1,500.00 | \$3,000.00 | (\$200.00) |
| 203.5562 | EAGRT PLATFORM ALTERNATE | U | 2.00 | \$1,400.00 | \$2,800.00 | \$1,500.00 | \$3,000.00 | (\$200.00) |
| 203.6 | EMBANKMENT-IN-PLACE (F) | CY | 250.00 | \$15.00 | \$3,750.00 | \$10.00 | \$2,500.00 | \$1,250.00 |
| 206.19 | COMMON STRUCTURE EXCAVATION EXPLORATORY | CY | 10.00 | \$50.00 | \$500.00 | \$60.00 | \$600.00 | (\$100.00) |
| 304.1 | SAND (F) | CY | 1,300.00 | \$27.00 | \$35,100.00 | \$25.00 | \$32,500.00 | \$2,600.00 |
| 304.2 | GRAVEL (F) | CY | 1,450.00 | \$27.00 | \$39,150.00 | \$25.00 | \$36,250.00 | \$2,900.00 |
| 304.3 | CRUSHED GRAVEL (F) | CY | 1,700.00 | \$30.00 | \$51,000.00 | \$28.00 | \$47,600.00 | \$3,400.00 |

| | | | | | | | | |
|-----------|---|-----|----------|--------------|--------------|-------------|--------------|---------------|
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 60.00 | \$25.00 | \$1,500.00 | \$45.00 | \$2,700.00 | (\$1,200.00) |
| 403.11002 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2) | TON | 1,550.00 | \$98.00 | \$151,900.00 | \$80.00 | \$124,000.00 | \$27,900.00 |
| 403.12 | HOT BITUMINOUS PAVEMENT, HAND METHOD | TON | 25.00 | \$150.00 | \$3,750.00 | \$200.00 | \$5,000.00 | (\$1,250.00) |
| 403.6 | PAVEMENT JOINT ADHESIVE | LF | 5,100.00 | \$1.10 | \$5,610.00 | \$0.85 | \$4,335.00 | \$1,275.00 |
| 403.61 | PAVEMENT JOINT ADHESIVE (BRIDGE BASE) | LF | 417.00 | \$10.00 | \$4,170.00 | \$3.50 | \$1,459.50 | \$2,710.50 |
| 403.98 | HOT BITUMINOUS CONCRETE LEVELING, MACHINE METHOD | TON | 52.00 | \$370.00 | \$19,240.00 | \$120.00 | \$6,240.00 | \$13,000.00 |
| 403.99 | TEMPORARY BITUMINOUS PAVEMENT | TON | 16.10 | \$370.00 | \$5,957.00 | \$190.00 | \$3,059.00 | \$2,898.00 |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 400.00 | \$5.50 | \$2,200.00 | \$5.00 | \$2,000.00 | \$200.00 |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 350.00 | \$30.00 | \$10,500.00 | \$20.00 | \$7,000.00 | \$3,500.00 |
| 502. | REMOVAL OF EXISTING BRIDGE STRUCTURE | U | 1.00 | \$125,000.00 | \$125,000.00 | \$25,000.00 | \$25,000.00 | \$100,000.00 |
| 502.10123 | REMOVAL AND DISPOSAL OF EXISTING BRIDGE STRUCTURE (ACM - MISCELLANEOUS) | SY | 4.00 | \$4,000.00 | \$16,000.00 | \$2,000.00 | \$8,000.00 | \$8,000.00 |
| 511.00 | CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F) | SY | 370.00 | \$18.00 | \$6,660.00 | \$20.00 | \$7,400.00 | (\$740.00) |
| 511.02 | PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS | SY | 158.00 | \$300.00 | \$47,400.00 | \$350.00 | \$55,300.00 | (\$7,900.00) |
| 511.03 | PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS | SY | 1.80 | \$2,500.00 | \$4,500.00 | \$1,000.00 | \$1,800.00 | \$2,700.00 |
| 520.01 | CONCRETE CLASS AA | CY | 33.20 | \$800.00 | \$26,560.00 | \$900.00 | \$29,880.00 | (\$3,320.00) |
| 520.0201 | CONCRETE CLASS AA, ABOVE FOOTINGS | CY | 49.50 | \$1,200.00 | \$59,400.00 | \$1,500.00 | \$74,250.00 | (\$14,850.00) |
| 521.22 | FAST-SET CONCRETE PATCHING MORTAR (VERTICAL AND OVERHEAD) | CF | 7.40 | \$2,500.00 | \$18,500.00 | \$1,000.00 | \$7,400.00 | \$11,100.00 |
| 534.3 | WATER REPELLENT (SILANE/SILOXANE) | GAL | 54.00 | \$100.00 | \$5,400.00 | \$85.00 | \$4,590.00 | \$810.00 |
| 538.2 | BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F) | SY | 5.00 | \$50.00 | \$250.00 | \$90.00 | \$450.00 | (\$200.00) |
| 538.5 | BARRIER MEMBRANE, HEAT WELDED (F) | SY | 435.00 | \$25.00 | \$10,875.00 | \$35.00 | \$15,225.00 | (\$4,350.00) |
| 540.511 | GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES) | LF | 555.00 | \$50.00 | \$27,750.00 | \$40.00 | \$22,200.00 | \$5,550.00 |

| | | | | | | | | |
|-----------|--|----|----------|-------------|-------------|-------------|-------------|---------------|
| 540.512 | GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES) | EA | 550.00 | \$40.00 | \$22,000.00 | \$33.00 | \$18,150.00 | \$3,850.00 |
| 544.01 | REINFORCING STEEL | LB | 8,616.00 | \$1.50 | \$12,924.00 | \$2.00 | \$17,232.00 | (\$4,308.00) |
| 544.1101 | REINFORCING STEEL - MECHANICAL CONNECTORS | LB | 231.00 | \$4.50 | \$1,039.50 | \$5.50 | \$1,270.50 | (\$231.00) |
| 559.41 | ASPHALTIC PLUG FOR CRACK CONTROL (F) | LF | 64.00 | \$130.00 | \$8,320.00 | \$115.00 | \$7,360.00 | \$960.00 |
| 565.919 | BRIDGE APPROACH RAIL, THRIE BEAM TRANSITION (STEEL POSTS) (MODIFIED) | U | 1.00 | \$5,250.00 | \$5,250.00 | \$3,000.00 | \$3,000.00 | \$2,250.00 |
| 571.1 | REPAIRING AND POINTING STONE MASONRY | SY | 290.00 | \$220.00 | \$63,800.00 | \$300.00 | \$87,000.00 | (\$23,200.00) |
| 571.92 | STONE MASONRY (LOW PRESSURE WASH) | U | 1.00 | \$21,000.00 | \$21,000.00 | \$12,000.00 | \$12,000.00 | \$9,000.00 |
| 585.3 | STONE FILL, CLASS C | CY | 5.00 | \$80.00 | \$400.00 | \$80.00 | \$400.00 | \$0.00 |
| 593.421 | GEOTEXTILE, PERM CONTROL CL.2. NON-WOVEN | SY | 430.00 | \$2.50 | \$1,075.00 | \$2.75 | \$1,182.50 | (\$107.50) |
| 595.624 | VEGETATED GEOCELL CONFINEMENT SYSTEM, 4" | SY | 425.00 | \$45.00 | \$19,125.00 | \$15.00 | \$6,375.00 | \$12,750.00 |
| 603.0001 | VIDEO INSPECTION | LF | 150.00 | \$5.00 | \$750.00 | \$6.00 | \$900.00 | (\$150.00) |
| 603.00215 | 15" R.C. PIPE, 2000D | LF | 150.00 | \$75.00 | \$11,250.00 | \$60.00 | \$9,000.00 | \$2,250.00 |
| 603.30115 | 15" R.C. END SECTIONS | EA | 1.00 | \$575.00 | \$575.00 | \$1,000.00 | \$1,000.00 | (\$425.00) |
| 604.0007 | POLYETHYLENE LINER | EA | 4.00 | \$200.00 | \$800.00 | \$150.00 | \$600.00 | \$200.00 |
| 604.124 | CATCH BASINS TYPE B, 4-FOOT DIAMETER | U | 3.00 | \$2,250.00 | \$6,750.00 | \$2,750.00 | \$8,250.00 | (\$1,500.00) |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 2.00 | \$500.00 | \$1,000.00 | \$700.00 | \$1,400.00 | (\$400.00) |
| 606.1255 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST) | U | 4.00 | \$3,500.00 | \$14,000.00 | \$3,000.00 | \$12,000.00 | \$2,000.00 |
| 606.141 | BEAM GUARDRAIL (CURVED W/CRT POSTS) | LF | 35.00 | \$38.00 | \$1,330.00 | \$25.00 | \$875.00 | \$455.00 |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 1,575.00 | \$25.00 | \$39,375.00 | \$25.00 | \$39,375.00 | \$0.00 |
| 606.182 | 31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST) | U | 1.00 | \$5,500.00 | \$5,500.00 | \$4,500.00 | \$4,500.00 | \$1,000.00 |
| 606.312 | SINGLE FACED TRANSITION RAIL, STEEL POST | U | 3.00 | \$5,400.00 | \$16,200.00 | \$4,500.00 | \$13,500.00 | \$2,700.00 |

| | | | | | | | | |
|-----------|--|----|----------|-------------|-------------|-------------|-------------|---------------|
| 606.41741 | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE | LF | 360.00 | \$32.00 | \$11,520.00 | \$50.00 | \$18,000.00 | (\$6,480.00) |
| 606.84 | ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS | U | 1.00 | \$2,000.00 | \$2,000.00 | \$1,600.00 | \$1,600.00 | \$400.00 |
| 606.91 | RESETTING OR SETTING GUARDRAIL | LF | 35.00 | \$13.00 | \$455.00 | \$24.00 | \$840.00 | (\$385.00) |
| 606.9522 | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2 | U | 2.00 | \$3,000.00 | \$6,000.00 | \$4,000.00 | \$8,000.00 | (\$2,000.00) |
| 608.12 | 2" BITUMINOUS SIDEWALK (F) | SY | 750.00 | \$22.50 | \$16,875.00 | \$20.00 | \$15,000.00 | \$1,875.00 |
| 609.01 | STRAIGHT GRANITE CURB | LF | 675.00 | \$30.00 | \$20,250.00 | \$25.00 | \$16,875.00 | \$3,375.00 |
| 609.5 | RESET GRANITE CURB | LF | 875.00 | \$16.00 | \$14,000.00 | \$13.00 | \$11,375.00 | \$2,625.00 |
| 615.0301 | TRAFFIC SIGN TYPE C | SF | 40.00 | \$40.00 | \$1,600.00 | \$55.00 | \$2,200.00 | (\$600.00) |
| 615.034 | RELOCATING TRAFFIC SIGN, TYPE C | U | 2.00 | \$225.00 | \$450.00 | \$200.00 | \$400.00 | \$50.00 |
| 615.0601 | TRAFFIC SIGN TYPE CC | SF | 20.00 | \$40.00 | \$800.00 | \$23.00 | \$460.00 | \$340.00 |
| 616.171 | PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM | U | 1.00 | \$35,000.00 | \$35,000.00 | \$63,500.00 | \$63,500.00 | (\$28,500.00) |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 4,000.00 | \$1.00 | \$4,000.00 | \$1.00 | \$4,000.00 | \$0.00 |
| 618.7 | FLAGGERS | HR | 600.00 | \$37.00 | \$22,200.00 | \$30.00 | \$18,000.00 | \$4,200.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$65,000.00 | \$65,000.00 | \$57,000.00 | \$57,000.00 | \$8,000.00 |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | \$4,500.00 | \$9,000.00 | \$3,500.00 | \$7,000.00 | \$2,000.00 |
| 621.2 | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR | EA | 27.00 | \$5.50 | \$148.50 | \$4.50 | \$121.50 | \$27.00 |
| 621.31 | SINGLE DELINEATOR WITH POST | EA | 3.00 | \$50.00 | \$150.00 | \$45.00 | \$135.00 | \$15.00 |
| 621.32 | DOUBLE DELINEATOR WITH POST | EA | 3.00 | \$50.00 | \$150.00 | \$50.00 | \$150.00 | \$0.00 |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 1,725.00 | \$2.00 | \$3,450.00 | \$2.00 | \$3,450.00 | \$0.00 |
| 628.22 | SAWED BITUMINOUS PAVEMENT (BRIDGE) | LF | 75.00 | \$2.00 | \$150.00 | \$5.50 | \$412.50 | (\$262.50) |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 6,850.00 | \$0.35 | \$2,397.50 | \$0.30 | \$2,055.00 | \$342.50 |
| 632.0118 | RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE | LF | 75.00 | \$0.55 | \$41.25 | \$3.00 | \$225.00 | (\$183.75) |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE | LF | 25.00 | \$7.00 | \$175.00 | \$20.00 | \$500.00 | (\$325.00) |

| | | | | | | | | |
|---------|---|-----|-----------|--------------|--------------|-------------|-------------|--------------|
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 2,250.00 | \$1.00 | \$2,250.00 | \$0.85 | \$1,912.50 | \$337.50 |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 400.00 | \$7.00 | \$2,800.00 | \$5.00 | \$2,000.00 | \$800.00 |
| 645.531 | SILT FENCE | LF | 1,500.00 | \$3.00 | \$4,500.00 | \$3.00 | \$4,500.00 | \$0.00 |
| 646.51 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM | SY | 1,900.00 | \$4.25 | \$8,075.00 | \$5.00 | \$9,500.00 | (\$1,425.00) |
| 670.104 | TEMPORARY PORTABLE LIGHTING | U | 2.00 | \$4,500.00 | \$9,000.00 | \$3,800.00 | \$7,600.00 | \$1,400.00 |
| 692. | MOBILIZATION | U | 1.00 | \$140,000.00 | \$140,000.00 | \$91,000.00 | \$91,000.00 | \$49,000.00 |
| 697.31 | PROJECT OPERATIONS PLAN | U | 1.00 | \$1,200.00 | \$1,200.00 | \$3,000.00 | \$3,000.00 | (\$1,800.00) |
| 698.12 | FIELD OFFICE TYPE B | MON | 9.00 | \$1,400.00 | \$12,600.00 | \$2,000.00 | \$18,000.00 | (\$5,400.00) |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | \$0.00 |
| 1002.1 | REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES | \$ | 25,000.00 | \$1.00 | \$25,000.00 | \$1.00 | \$25,000.00 | \$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 | \$ | 1,000.00 | \$1.00 | \$1,000.00 | \$1.00 | \$1,000.00 | \$0.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT | \$ | 6,200.00 | \$1.00 | \$6,200.00 | \$1.00 | \$6,200.00 | \$0.00 |

Total:

\$1,462,477.75

\$1,264,538.75

\$197,939.00

July 23, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of the rehabilitation of Br. No. 144/056 in Jackson carrying NH Route 16 over the Ellis River, and reconstruction of about 600' of each approach roadway. Bridge work includes removal of the westerly sidewalk and widening of the easterly sidewalk, pavement removal and concrete superstructure patching, scupper removal, cleaning and repointing the stone masonry façade, and approach rail modernization. Roadway work includes full box reconstruction, guardrail replacement, drainage improvements, and profile adjustment.

FEDERAL FUNDING: Construction: 0% (100% funded with revenue from HB1817)
(PE and ROW: 80% federal funding utilizing Turnpike Toll Credits as the State's 20% match)

CONTINGENCY: The contingency amount is proposed to be 5% of the contract amount due to uncertainties associated with the extent of bridge rehabilitation.

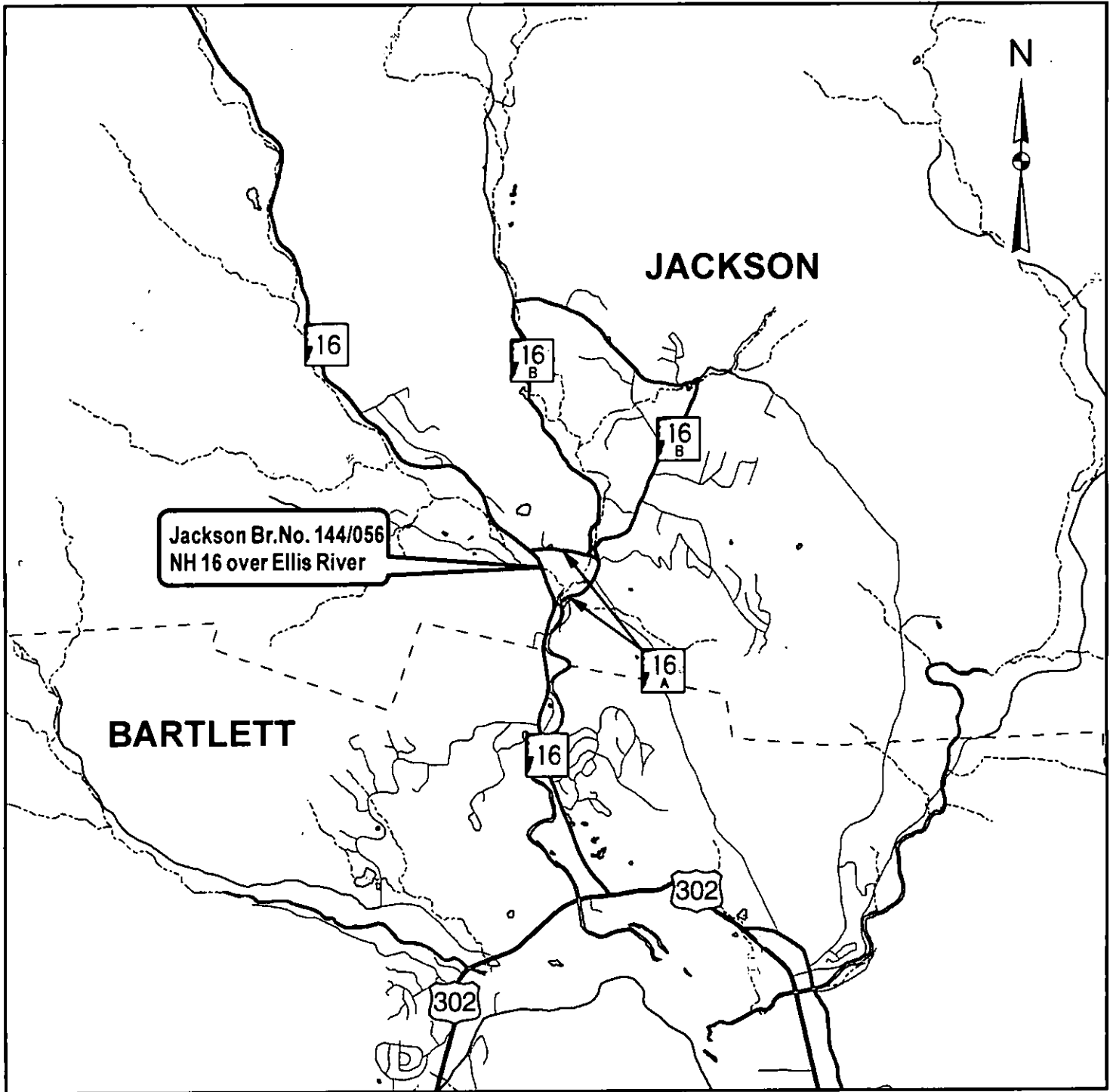
PROJECT INITIATED: State's 10-year Transportation Improvement Plan

PROJECT EXPLANATION: The existing bridge is on the state Red List because of concrete superstructure deterioration. Concrete patching will remove the bridge from the Red List, and sidewalk removal and widening will provide greater safety and pedestrian comfort on a roadway with significant truck traffic. Adjustment of the NH Route 16 profile will improve sight distance at the intersection with Green Hill Road.

TRAFFIC IMPLICATION: One-lane, alternating two-way traffic will be in place for approximately four months using temporary signals. Green Hill Road will also be under signal control for the duration. Nearly all queues will clear in one cycle.

COMPLETION DATE: October 30, 2020

27709 - Jackson



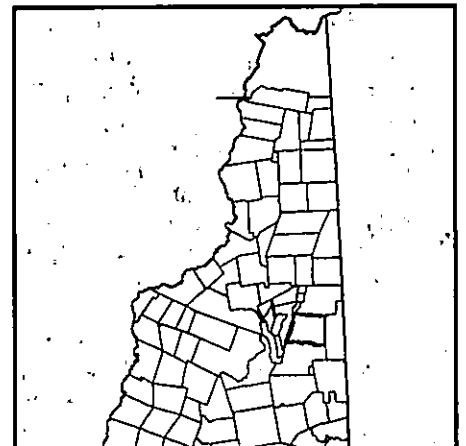
0 0.5 1 Miles

LEGEND

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

New Hampshire
DOT
Department of Transportation

State #: 27709
Federal #: X-A003 (593)
LOCATION MAP



CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER: USI Insurance Solutions, LLC, 711 E. Main Street, Suite 201, Chicopee, MA 01020-3600. CONTACT NAME: Kelly Grahn, PHONE: 781-939-2004, FAX: (A/C, No):, E-MAIL ADDRESS: kelly.grahn@usi.com. INSURER(S) AFFORDING COVERAGE: INSURER A: ABC NH WORKERS COMP SMO, Inc, NAIC #: NONAIC. INSURED: R. M. Piper, Inc., P.O. Box 490, Plymouth, NH 03264-0490.

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.

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL INSR, SUBR INSR, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS. Includes rows for Commercial General Liability, Automobile Liability, Umbrella Liab, and Workers Compensation and Employers' Liability.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Re: NHDOT #27709, Jackson, NH-NH 16 over Ellis River Evidence of NH Workers' Compensation Coverage.

CERTIFICATE HOLDER: New Hampshire Department of Transportation, Office of Federal Compliance, P.O. Box 483, Concord, NH 03302. 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: Joseph P. Blawie



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/9/2019

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 E-MAIL ADDRESS: pjohnson@rowleyagency.com | | FAX (A/C, No): (603) 224-8012 | |
| INSURED State of NH DOT POB 483 Concord, NH 03302-0483 | | INSURER(S) AFFORDING COVERAGE INSURER A: Hanover Insurance Co. | | NAIC # 22292 | |
| | | 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 | ADDL 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: | | | LHVD72987 | 9/9/2019 | 9/9/2020 | 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"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS | | | | | | COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| | UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED 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 | | 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)

Jackson X-A003(593), 27709.

Contractor: R.M. Piper Inc

CERTIFICATE HOLDER**CANCELLATION**

| | |
|--|---|
| State of NH DOT POB 483 Concord, NH 03302-0483 | 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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