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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
June 23, 2022

REQUESTED ACTION

Authorize the Department of Transportation to increase the contract value amount for Contract # District 4, 16164K with Continental Paving, Inc., (Vendor # 155350), of Londonderry, NH, by \$196,000.00, (from \$4,776,538.12 to \$4,972,538.12) for fuel and asphalt increases on the resurfacing of tier 2, 3, and 4 roads in 17 towns, of District 4, for a total of 47.5 miles, effective upon Governor and Council approval. 100% Other Funds (Betterment).

Funding is available as follows:

FY 2023

04-96-96-963015-3039

Highway Betterment Aid

400-500870 Highway Contract Payments

\$196,000.00

EXPLANATION

The District 4, 16164K resurfacing contract was approved by Governor and Council on April 6, 2022 (Item # 28), on a basis of a low bid, for an original contract encumbrance of \$4,776,538.12. The contract is proposed to be increased by \$196,000.00 in accordance with the Standard Specifications to address the following items:

1. In accordance with the contract terms, additional price adjustment for liquid fuel and asphalt cement will be required due to the market price escalation of oil. Estimated Cost is \$196,000.00.

Your approval of this resolution is respectfully requested.

Sincerely,

Victoria F. Sheehan
Commissioner

Attachments

28 *clm*

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
March 10, 2022

REQUESTED ACTION

Authorize the Department of Transportation to enter into a contract with Continental Paving, Inc. of Londonderry, NH (Vendor 155350), on the basis of a low bid of \$4,776,538.12 for resurfacing 13 sections of various Tier 2, 3 and 4 roadways in 17 towns, including: Hinsdale, Swanzey, Rindge, Jaffrey, New Ipswich, Francestown, Mason, Greenville, Hancock, Dublin, Harrisville, Nelson, Deering, Marlow, Alstead, Stoddard and New Ipswich in District 4 (Project: District 4 16164K), from the date of Governor and Council approval through September 23, 2022, unless extended by the Department in accordance with the Standard Specifications. 29.96% General Funds and 70.04% Other Funds (Betterment and SB367).

Funding is available in State Fiscal Year 2022 and 2023, 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 2022</u> | <u>FY 2023</u> |
|--|----------------|----------------|
| 04-96-96-963015-3039 Highway Betterment Aid | | |
| 400-500870 Highway Contract Payments | \$1,002,020.04 | \$629,183.24 |
| Funding is available as follows: | | |
| 04-96-96-963015-8910 SB 367 Capital Investment | | |
| 400-500870 Highway Contract Payments | \$1,053,208.85 | \$661,304.95 |
| Funding is available as follows: | | |
| 04-96-96-963010-7767 Transportation Projects CH 91 L 21 | | |
| 400-500870 Highway Contract Payments | \$878,930.30 | \$551,890.74 |

EXPLANATION

This project is included in the State's Ten-Year Transportation Improvement Plan, under the State funded Tier 2, 3, and 4 resurfacing programs (Pave-T2-Resurf & Pave-T3/4-Resurf). This project involves 47.5 miles of pavement resurfacing on 13 sections in 17 towns in District 4.

- 19408A – Hinsdale, NH 119, ¾" Full-Width Paver Shim, 1.1 Miles
- 20425 – Swanzey, South Rd/Flat Roof Mill Rd, ¾" Full-Width Paver Shim, 3.5 Miles
- 21403 – Rindge, US 202, ¾" Paver Shim (3.1 Miles), 1½" Full-Width HS Inlay (0.5 Miles), 3.6 Miles
- 21410 – Jaffrey-New Ipswich, NH 123/NH 124, ¾" Full-Width Paver Shim (8.3 Miles), 2" Full-Width HS Inlay (0.3 Miles), 8.6 Miles
- 21413 – Francestown, NH 136, ¾" Full-Width Paver Shim, 3.2 Miles

- 21414 – Mason-Greenville, NH 123, ¾" Full-Width Paver Shim, 5.2 Miles
- 21416 – Hancock, NH 123, ¾" Full-Width Paver Shim, 2.5 Miles
- 21425 – Dublin-Harrisville, Chesham Rd, 1½" Full-Width Overlay, 1.4 Miles
- 21426 – Harrisville-Nelson, Nelson Rd, 1½" Full-Width Overlay, 1.6 Miles
- 22405 – Deering, NH 149, 1½" Full-Width Overlay, 2.0 Miles
- 22407 – Marlow-Alstead, NH 123, ¾" Full-Width Paver Shim, 5.7 Miles
- 22408 – Stoddard-Marlow, NH 123, ¾" Full-Width Paver Shim, 7.9 Miles
- 22410 – New Ipswich, NH 124/NH 123, ¾" Full-Width Paver Shim, 1.2 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, FW wearing course overlay, high strength inlay, spot inlays, and HBP overlay. Five (5) existing sidewalk curb ramps within 1 section will be improved to comply with ADA.

Although the bid costs exceeded the Department's estimate by 3.13%, the low bid of 3 bids received is felt to be reasonable for the work involved. One item of significance (PMST paver shim) accounted for 100% of the overage. 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.

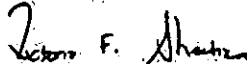
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedures. 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.

This project funding is: 29.96% General Funds and 70.04% Other Funds (34.15% Betterment and 35.89% SB367).

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

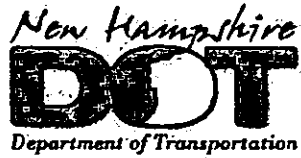
Your approval of this resolution is respectfully requested.

Sincerely,


Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$4,631,588.28
Contract Amount: \$4,776,538.12
Over Estimate: \$ 144,949.84
Attachments



ABC Bid Data

DISTRICT 4
16164K
NON-FEDERAL

PROJECT: DISTRICT 4
STATE PROJECT NUMBER: 16164K
FED. PROJECT NUMBER: NON-FEDERAL
DATE BIDS OPEN: March 01, 2022, 2:00
SCOPE OF WORK: Resurfacing various tier 2, 3, and 4 roadways in District 4.
COMPLETION DATE: September 23, 2022
LOCATION: District 5, Cheshire, District 4, Hillsborough

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

Amount: \$4,776,538.12
Award Date:

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

Summary of Bidders

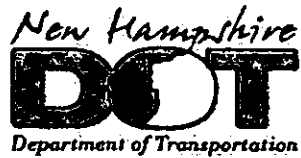
| Contractor | Bid Amount | Rank |
|---|----------------|------|
| CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY NH 03053 | \$4,776,538.12 | A |
| ALL STATES CONSTRUCTION INC PO BOX 91, SUNDERLAND MA 01375 | \$5,255,399.63 | B |
| EUROVIA ATLANTIC COAST LLC 216 MOUNT HERMON STATION ROAD NORTHFIELD MA 01360 | \$5,522,468.60 | C |



ABC Bid Data

DISTRICT 4
16164K
NON-FEDERAL

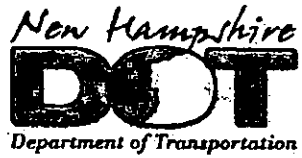
| Item No. | Description | Unit | Quantity | PRICE | | CONTINENTAL PAVING INC. 1 CONTINENTAL DRIVE LONDONDERRY, NH 03303 | | ALL STATES CONSTRUCTION INC. PO BOX 91 BUNDELAND, MA 01718 | |
|-----------|---|------|-----------|------------|----------------|---|----------------|--|----------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 202.7 | REMOVAL OF GUARDRAIL | LF | 1,187.50 | \$3.74 | \$4,441.25 | \$6.50 | \$7,718.75 | \$8.00 | \$9,500.00 |
| 203.5561 | EAGRT PLATFORM PREFERRED | U | 6.00 | \$1,425.41 | \$11,403.25 | \$1,200.00 | \$9,600.00 | \$1,800.00 | \$12,600.00 |
| 203.5562 | EAGRT PLATFORM ALTERNATE | U | 2.00 | \$1,497.37 | \$2,994.74 | \$1,200.00 | \$2,400.00 | \$1,800.00 | \$3,200.00 |
| 206.1 | COMMON STRUCTURE EXCAVATION | CY | 1.80 | \$503.75 | \$906.75 | \$100.00 | \$180.00 | \$3,500.00 | \$6,300.00 |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 7,006.70 | \$30.00 | \$210,201.00 | \$25.00 | \$175,167.50 | \$37.00 | \$259,247.00 |
| 403.11023 | HBP-3/4" BINDER MIX, MACHINE METHOD | TON | 1,825.90 | \$65.70 | \$118,961.63 | \$80.00 | \$146,072.00 | \$81.00 | \$147,897.90 |
| 403.11042 | HBP-1/2" SURFACE MIX, MACHINE METHOD, OC/OA TIER 2 | TON | 6,230.20 | \$98.33 | \$650,313.57 | \$90.00 | \$498,418.00 | \$85.00 | \$529,567.00 |
| 403.11942 | HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, OC/OA TIER 2 | TON | 1,871.10 | \$73.19 | \$122,307.61 | \$82.00 | \$153,741.20 | \$95.00 | \$158,754.50 |
| 403.11943 | HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH | TON | 886.20 | \$73.19 | \$65,519.69 | \$82.00 | \$82,358.40 | \$95.00 | \$85,044.00 |
| 403.12 | HBP-HAND METHOD | TON | 84.80 | \$170.00 | \$11,016.00 | \$140.00 | \$9,072.00 | \$200.00 | \$12,960.00 |
| 403.18 | PAVEMENT JOINT ADHESIVE | LF | 57,068.00 | \$0.23 | \$13,125.64 | \$0.25 | \$14,267.00 | \$0.40 | \$22,827.20 |
| 403.4 | MATERIAL TRANSFER VEHICLE (MTV) | TON | 6,218.70 | \$3.06 | \$18,144.38 | \$2.00 | \$12,431.40 | \$3.00 | \$18,647.10 |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 24,787.00 | \$3.95 | \$97,908.65 | \$4.25 | \$105,344.75 | \$4.75 | \$117,738.25 |
| 411.3 | PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM | TON | 28,763.50 | \$72.05 | \$2,071,689.68 | \$82.75 | \$2,379,352.13 | \$86.00 | \$2,472,601.00 |
| 417 | COLD PLANING BITUMINOUS SURFACES | SY | 57,827.00 | \$2.52 | \$145,220.04 | \$2.25 | \$129,580.75 | \$4.48 | \$258,168.96 |
| 417.1181 | COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP | LF | 6,824.00 | \$2.26 | \$14,970.24 | \$2.50 | \$18,560.00 | \$5.00 | \$33,120.00 |
| 604.0007 | POLYETHYLENE LINER | EA | 33.00 | \$125.00 | \$4,125.00 | \$135.00 | \$4,455.00 | \$120.00 | \$3,960.00 |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 33.00 | \$460.00 | \$15,180.00 | \$500.00 | \$16,500.00 | \$500.00 | \$16,500.00 |
| 608.1254 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST) | U | 10.00 | \$4,137.93 | \$41,379.30 | \$4,180.00 | \$41,800.00 | \$4,200.00 | \$42,000.00 |
| 608.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 637.50 | \$33.71 | \$18,119.13 | \$39.60 | \$21,285.00 | \$36.00 | \$18,350.00 |
| 608.2401 | 4" CONCRETE SIDEWALK | SY | 15.80 | \$75.00 | \$1,185.00 | \$50.00 | \$790.00 | \$200.00 | \$3,160.00 |
| 608.54 | DETECTABLE WARNING DEVICES, CAST IRON | SY | 4.80 | \$485.88 | \$2,241.02 | \$500.00 | \$2,400.00 | \$750.00 | \$3,600.00 |
| 609.5 | RESET GRANITE CURB | LF | 27.00 | \$48.67 | \$1,314.09 | \$50.00 | \$1,350.00 | \$100.00 | \$2,700.00 |



ABC Bid Data

DISTRICT 4
16164K
NON-FEDERAL

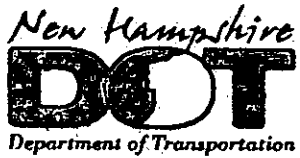
| Item No. | Description | Unit | Quantity | PS&E | | CONTINENTAL PAVING INC. 1 CONTINENTAL DRIVE LONDONDERRY, NH 03303 | | ALL STATES CONSTRUCTION INC PO BOX 81 DUNDELAN, MA 01175 | |
|----------|---|------|--------------|--------------|--------------|---|--------------|--|--------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 616.606 | TRAFFIC SIGNAL DETECTOR LOOP 8 FT X 6 FT | EA | 7.00 | \$550.00 | \$3,850.00 | \$636.00 | \$4,468.00 | \$580.00 | \$4,080.00 |
| 616.630 | TRAFFIC SIGNAL DETECTOR LOOP 8 FT X 30 FT | EA | 2.00 | \$1,020.00 | \$2,040.00 | \$1,056.00 | \$2,112.00 | \$960.00 | \$1,920.00 |
| 616.650 | TRAFFIC SIGNAL DETECTOR LOOP, 8 FT X 60 FT. | EA | 18.00 | \$1,125.31 | \$18,979.65 | \$1,364.00 | \$20,480.00 | \$1,240.00 | \$18,600.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 3,200.00 | \$1.00 | \$3,200.00 | \$1.00 | \$3,200.00 | \$1.00 | \$3,200.00 |
| 618.7 | FLAGGERS | HR | 2,210.00 | \$40.00 | \$88,400.00 | \$47.55 | \$105,085.50 | \$45.00 | \$99,450.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$150,000.00 | \$150,000.00 | \$100,000.00 | \$100,000.00 | \$155,000.00 | \$155,000.00 |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | \$1,000.00 | \$2,000.00 | \$500.00 | \$1,000.00 | \$3,200.00 | \$6,400.00 |
| 628.1 | SAWED CONCRETE PAVEMENT | LF | 63.00 | \$13.53 | \$717.09 | \$4.00 | \$212.00 | \$25.00 | \$1,325.00 |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 18.00 | \$6.20 | \$99.20 | \$4.00 | \$84.00 | \$15.00 | \$240.00 |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 2,040,969.00 | \$0.20 | \$408,013.80 | \$0.18 | \$367,212.42 | \$0.18 | \$367,212.42 |
| 632.0108 | RETROREFLECTIVE PAINT PAVE. MARKING, 8" LINE | LF | 470.00 | \$1.10 | \$517.00 | \$3.30 | \$1,551.00 | \$3.10 | \$1,457.00 |
| 632.1104 | PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE | LF | 3,298.00 | \$1.35 | \$4,453.65 | \$2.00 | \$6,598.00 | \$1.40 | \$4,618.60 |
| 632.1118 | PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE | LF | 604.00 | \$8.09 | \$4,077.36 | \$8.00 | \$4,032.00 | \$6.00 | \$3,024.00 |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE | LF | 3,298.00 | \$1.02 | \$3,364.96 | \$2.05 | \$6,762.95 | \$2.00 | \$6,598.00 |
| 632.3108 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE | LF | 184.00 | \$3.23 | \$594.32 | \$3.30 | \$607.20 | \$3.60 | \$682.40 |
| 632.3112 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE | LF | 114.00 | \$5.68 | \$647.52 | \$4.40 | \$501.60 | \$4.45 | \$507.30 |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE | LF | 604.00 | \$6.13 | \$3,089.52 | \$5.50 | \$2,772.00 | \$6.00 | \$3,024.00 |
| 632.32 | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF | 738.30 | \$9.48 | \$6,999.08 | \$9.90 | \$7,308.17 | \$9.00 | \$6,644.70 |
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 282.00 | \$0.96 | \$276.36 | \$2.20 | \$620.40 | \$2.20 | \$620.40 |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 1,072.00 | \$5.50 | \$5,896.00 | \$8.00 | \$8,576.00 | \$6.00 | \$6,432.00 |
| 645.531 | SILT FENCE | LF | 1,072.00 | \$3.69 | \$3,955.68 | \$5.00 | \$5,360.00 | \$3.00 | \$3,216.00 |
| 645.611 | BONDED FIBER MATRIX (BFM) | LB | 680.00 | \$11.44 | \$8,635.20 | \$10.00 | \$6,800.00 | \$3.50 | \$2,000.00 |
| 646.41 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS | BY | 2.50 | \$60.00 | \$150.00 | \$100.00 | \$250.00 | \$250.00 | \$625.00 |
| 692 | MOBILIZATION | U | 1.00 | \$180,000.00 | \$180,000.00 | \$100,000.00 | \$100,000.00 | \$130,000.00 | \$130,000.00 |
| 698 | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 8,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 |



ABC Bid Data

DISTRICT 4
16164K
NON-FEDERAL

| Item No. | Description | Unit | Quantity | PS&C | | CONTINENTAL PAYRO INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063 | | ALL STATES CONSTRUCTION INC PO BOX 91 DUNDELANO, MA 01928 | |
|---------------------|---|------|------------|------------|-----------------------|---|-----------------------|---|-----------------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 1008.11 | ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK | \$ | 8,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 |
| 1008.251 | ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS | \$ | 7,500.00 | \$1.00 | \$7,500.00 | \$1.00 | \$7,500.00 | \$1.00 | \$7,500.00 |
| 1010.14 | FUEL ADJUSTMENT | \$ | 40,000.00 | \$1.00 | \$40,000.00 | \$1.00 | \$40,000.00 | \$1.00 | \$40,000.00 |
| 1010.2 | ASPHALT CEMENT ADJUSTMENT | \$ | 100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT | \$ | 33,584.00 | \$1.00 | \$33,584.00 | \$1.00 | \$33,584.00 | \$1.00 | \$33,584.00 |
| Totals: | | | | | \$4,631,588.28 | | \$4,778,638.12 | | \$5,256,399.63 |
| Alt. Totals: | | | | | | | | | |
| Totals: | | | | | \$4,631,588.28 | | \$4,778,638.12 | | \$5,256,399.63 |



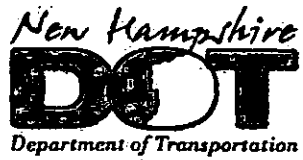
ABC Bid Data

DISTRICT 4
16164K
NON-FEDERAL

| Item No. | Description | Unit | Quantity | P&A | | EUROVA ATLANTIC COAST LLC 214 MOUNT HERMON STATION ROAD NORTHFIELD, MA 01360 | | Unit Price | Total |
|----------|-------------|------|----------|------------|-------|--|-------|------------|-------|
| | | | | Unit Price | Total | Unit Price | Total | | |

Items

| | | | | | | | | | |
|-----------|---|-----|-----------|------------|----------------|------------|----------------|--|--|
| 202.7 | REMOVAL OF GUARDRAIL | LF | 1,187.50 | \$3.74 | \$4,441.25 | \$4.00 | \$4,750.00 | | |
| 203.5961 | EAGRT PLATFORM PREFERRED | U | 8.00 | \$1,425.41 | \$11,403.28 | \$1,400.00 | \$11,200.00 | | |
| 203.5962 | EAGRT PLATFORM ALTERNATE | U | 2.00 | \$1,497.37 | \$2,994.74 | \$2,800.00 | \$5,600.00 | | |
| 206.1 | COMMON STRUCTURE EXCAVATION | CY | 1.80 | \$503.75 | \$906.75 | \$1,600.00 | \$2,880.00 | | |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 7,006.70 | \$30.00 | \$210,201.00 | \$31.00 | \$217,207.70 | | |
| 403.11023 | HBP-3/4" BINDER MIX, MACHINE METHOD | TON | 1,825.90 | \$65.70 | \$119,961.63 | \$98.00 | \$178,938.20 | | |
| 403.11042 | HBP-1/2" SURFACE MIX, MACHINE METHOD, OQ/OA TIER 2 | TON | 6,230.20 | \$88.33 | \$550,313.57 | \$94.00 | \$585,638.80 | | |
| 403.11942 | HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, OQ/OA TIER 2 | TON | 1,871.10 | \$73.19 | \$122,307.81 | \$99.00 | \$185,438.90 | | |
| 403.11943 | HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH | TON | 898.20 | \$73.19 | \$65,519.69 | \$110.00 | \$98,472.00 | | |
| 403.12 | HBP-HAND METHOD | TON | 64.80 | \$170.00 | \$11,016.00 | \$250.00 | \$16,200.00 | | |
| 403.18 | PAVEMENT JOINT ADHESIVE | LF | 67,068.00 | \$0.23 | \$13,125.64 | \$0.25 | \$14,267.00 | | |
| 403.4 | MATERIAL TRANSFER VEHICLE (MTV) | TON | 6,218.70 | \$3.08 | \$19,144.36 | \$4.00 | \$24,862.80 | | |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 24,787.00 | \$3.95 | \$97,908.65 | \$6.00 | \$148,722.00 | | |
| 411.3 | PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM | TON | 28,753.50 | \$72.05 | \$2,071,689.68 | \$89.00 | \$2,559,061.50 | | |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 67,627.00 | \$2.52 | \$145,220.04 | \$4.50 | \$259,321.50 | | |
| 417.1181 | COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP | LF | 6,824.00 | \$2.28 | \$14,970.24 | \$3.75 | \$24,640.00 | | |
| 604.0007 | POLYETHYLENE LINER | EA | 33.00 | \$125.00 | \$4,125.00 | \$160.00 | \$5,280.00 | | |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 33.00 | \$460.00 | \$15,180.00 | \$650.00 | \$21,450.00 | | |
| 606.1254 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST) | U | 10.00 | \$4,137.93 | \$41,379.30 | \$4,500.00 | \$45,000.00 | | |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 637.50 | \$33.71 | \$18,119.13 | \$40.00 | \$21,500.00 | | |
| 608.2401 | 4" CONCRETE SIDEWALK | SY | 15.80 | \$75.00 | \$1,185.00 | \$275.00 | \$4,345.00 | | |
| 608.84 | DETECTABLE WARNING DEVICES, CAST IRON | SY | 4.80 | \$466.88 | \$2,241.02 | \$700.00 | \$3,380.00 | | |
| 609.8 | RESET GRANITE CURB | LF | 27.00 | \$48.67 | \$1,314.09 | \$110.00 | \$2,970.00 | | |



ABC Bid Data

DISTRICT 4
16184K
NON-FEDERAL

| Item No. | Description | Unit | Quantity | PE&E | | EUROVA ATLANTIC COAST LLC 216 MOUNT HERMON STATION ROAD NORTHFIELD, MA 01360 | | Unit Price | Total |
|----------|---|------|--------------|--------------|--------------|--|--------------|------------|-------|
| | | | | Unit Price | Total | Unit Price | Total | | |
| 616.606 | TRAFFIC SIGNAL DETECTOR LOOP 8 FT X 8 FT | EA | 7.00 | \$550.00 | \$3,850.00 | \$700.00 | \$4,900.00 | | |
| 616.630 | TRAFFIC SIGNAL DETECTOR LOOP 8 FT X 30 FT | EA | 2.00 | \$1,020.00 | \$2,040.00 | \$1,200.00 | \$2,400.00 | | |
| 616.650 | TRAFFIC SIGNAL DETECTOR LOOP 8 FT X 50 FT | EA | 15.00 | \$1,125.31 | \$16,879.65 | \$1,600.00 | \$24,000.00 | | |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 3,200.00 | \$1.00 | \$3,200.00 | \$1.00 | \$3,200.00 | | |
| 618.7 | FLAGGERS | HR | 2,210.00 | \$40.00 | \$88,400.00 | \$50.00 | \$110,500.00 | | |
| 618.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$150,000.00 | \$150,000.00 | \$235,000.00 | \$235,000.00 | | |
| 618.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | \$1,000.00 | \$2,000.00 | \$2,000.00 | \$4,000.00 | | |
| 628.1 | SAWED CONCRETE PAVEMENT | LF | 83.00 | \$13.53 | \$717.09 | \$20.00 | \$1,060.00 | | |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 18.00 | \$8.20 | \$99.20 | \$40.00 | \$640.00 | | |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 2,040,069.00 | \$0.20 | \$408,013.80 | \$0.10 | \$204,006.90 | | |
| 632.0108 | RETROREFLECTIVE PAINT PAVE. MARKING, 8" LINE | LF | 470.00 | \$1.10 | \$517.00 | \$4.00 | \$1,880.00 | | |
| 632.1104 | PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE | LF | 3,298.00 | \$1.35 | \$4,453.65 | \$2.00 | \$6,598.00 | | |
| 632.1118 | PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE | LF | 604.00 | \$8.09 | \$4,077.36 | \$8.00 | \$4,032.00 | | |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE | LF | 3,298.00 | \$1.02 | \$3,364.86 | \$3.00 | \$9,897.00 | | |
| 632.3108 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE | LF | 184.00 | \$3.23 | \$594.32 | \$4.00 | \$736.00 | | |
| 632.3112 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE | LF | 114.00 | \$5.68 | \$647.52 | \$5.00 | \$570.00 | | |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE | LF | 604.00 | \$8.13 | \$3,069.52 | \$6.00 | \$3,024.00 | | |
| 632.32 | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF | 738.30 | \$9.49 | \$6,998.08 | \$11.00 | \$8,121.30 | | |
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 282.00 | \$0.98 | \$278.36 | \$3.00 | \$846.00 | | |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 1,072.00 | \$5.50 | \$5,896.00 | \$12.00 | \$12,864.00 | | |
| 645.531 | SILT FENCE | LF | 1,072.00 | \$3.69 | \$3,955.88 | \$12.00 | \$12,864.00 | | |
| 645.511 | BONDED FIBER MATRIX (BFM) | LB | 680.00 | \$11.44 | \$6,635.20 | \$12.00 | \$6,960.00 | | |
| 648.41 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS | SY | 2.50 | \$60.00 | \$150.00 | \$800.00 | \$2,000.00 | | |
| 692. | MOBILIZATION | U | 1.00 | \$180,000.00 | \$180,000.00 | \$250,000.00 | \$250,000.00 | | |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 6,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | | |



ABC Bid Data

DISTRICT 4
16164K
NON-FEDERAL

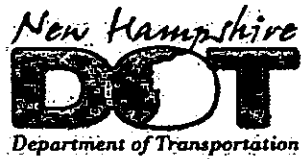
| Item No. | Description | Unit | Quantity | P&S | | EUROVA ATLANTIC COAST LLC 214 MOUNT HERMON STATION ROAD NORTHFIELD, MA 01360 | | Unit Price | Total |
|---------------------|---|------|------------|------------|-----------------------|--|-----------------------|------------|-------|
| | | | | Unit Price | Total | Unit Price | Total | | |
| 1008.11 | ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK | \$ | 5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | | |
| 1008.251 | ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS | \$ | 7,500.00 | \$1.00 | \$7,500.00 | \$1.00 | \$7,500.00 | | |
| 1010.15 | FUEL ADJUSTMENT | \$ | 40,000.00 | \$1.00 | \$40,000.00 | \$1.00 | \$40,000.00 | | |
| 1010.2 | ASPHALT CEMENT ADJUSTMENT | \$ | 100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 | | |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT | \$ | 33,584.00 | \$1.00 | \$33,584.00 | \$1.00 | \$33,584.00 | | |
| Totals: | | | | | \$4,831,588.29 | | \$8,522,488.60 | | |
| Alt. Totals: | | | | | | | | | |
| Totals: | | | | | \$4,831,588.29 | | \$8,522,488.60 | | |



PS&E Comparison

DISTRICT 4
16164K
NON-FEDERAL

| 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 | 1,187.50 | \$6.50 | \$7,718.75 | \$3.74 | \$4,441.25 | \$3,277.50 |
| 203.5561 | EAGRT PLATFORM PREFERRED | U | 8.00 | \$1,200.00 | \$9,600.00 | \$1,425.41 | \$11,403.28 | (\$1,803.28) |
| 203.5562 | EAGRT PLATFORM ALTERNATE | U | 2.00 | \$1,200.00 | \$2,400.00 | \$1,497.37 | \$2,994.74 | (\$594.74) |
| 206.1 | COMMON STRUCTURE EXCAVATION | CY | 1.80 | \$100.00 | \$180.00 | \$503.75 | \$906.75 | (\$726.75) |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 7,006.70 | \$25.00 | \$175,167.50 | \$30.00 | \$210,201.00 | (\$35,033.50) |
| 403.11023 | HBP-3/4" BINDER MIX, MACHINE METHOD | TON | 1,825.90 | \$80.00 | \$146,072.00 | \$65.70 | \$119,961.63 | \$26,110.37 |
| 403.11042 | HBP-1/2" SURFACE MIX, MACHINE METHOD, QC/QA TIER 2 | TON | 6,230.20 | \$80.00 | \$498,416.00 | \$88.33 | \$550,313.57 | (\$51,897.57) |
| 403.11942 | HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH, QC/QA TIER 2, | TON | 1,671.10 | \$92.00 | \$153,741.20 | \$73.19 | \$122,307.81 | \$31,433.39 |
| 403.11943 | HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH | TON | 895.20 | \$92.00 | \$82,358.40 | \$73.19 | \$65,519.69 | \$16,838.71 |
| 403.12 | HBP-HAND METHOD | TON | 64.80 | \$140.00 | \$9,072.00 | \$170.00 | \$11,016.00 | (\$1,944.00) |
| 403.16 | PAVEMENT JOINT ADHESIVE | LF | 57,068.00 | \$0.25 | \$14,267.00 | \$0.23 | \$13,125.64 | \$1,141.36 |
| 403.4 | MATERIAL TRANSFER VEHICLE (MTV) | TON | 6,215.70 | \$2.00 | \$12,431.40 | \$3.08 | \$19,144.36 | (\$6,712.96) |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 24,787.00 | \$4.25 | \$105,344.75 | \$3.95 | \$97,908.65 | \$7,436.10 |
| 411.3 | PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM | TON | 28,753.50 | \$82.75 | \$2,379,352.13 | \$72.05 | \$2,071,689.68 | \$307,662.45 |



PS&E Comparison

DISTRICT 4
16164K
NON-FEDERAL

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|-----------|--|------|-----------|--------------|--------------|--------------|--------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 57,627.00 | \$2.25 | \$129,660.75 | \$2.52 | \$145,220.04 | (\$15,559.29) |
| 417.1181 | COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP | LF | 6,624.00 | \$2.50 | \$16,560.00 | \$2.26 | \$14,970.24 | \$1,589.76 |
| 604.0007 | POLYETHYLENE LINER | EA | 33.00 | \$135.00 | \$4,455.00 | \$125.00 | \$4,125.00 | \$330.00 |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 33.00 | \$500.00 | \$16,500.00 | \$460.00 | \$15,180.00 | \$1,320.00 |
| 606.1254 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST) | U | 10.00 | \$4,180.00 | \$41,800.00 | \$4,137.93 | \$41,379.30 | \$420.70 |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 537.50 | \$39.60 | \$21,285.00 | \$33.71 | \$18,119.13 | \$3,165.87 |
| 608.2401 | 4" CONCRETE SIDEWALK | SY | 15.80 | \$50.00 | \$790.00 | \$75.00 | \$1,185.00 | (\$395.00) |
| 608.54 | DETECTABLE WARNING DEVICES, CAST IRON | SY | 4.80 | \$500.00 | \$2,400.00 | \$466.88 | \$2,241.02 | \$158.98 |
| 609.5 | RESET GRANITE CURB | LF | 27.00 | \$50.00 | \$1,350.00 | \$48.67 | \$1,314.09 | \$35.91 |
| 616.606 | TRAFFIC SIGNAL DETECTOR LOOP 6 FT. X 6 FT | EA | 7.00 | \$638.00 | \$4,466.00 | \$550.00 | \$3,850.00 | \$616.00 |
| 616.630 | TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 30 FT | EA | 2.00 | \$1,056.00 | \$2,112.00 | \$1,020.00 | \$2,040.00 | \$72.00 |
| 616.650 | TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT | EA | 15.00 | \$1,364.00 | \$20,460.00 | \$1,125.31 | \$16,879.65 | \$3,580.35 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 3,200.00 | \$1.00 | \$3,200.00 | \$1.00 | \$3,200.00 | \$0.00 |
| 618.7 | FLAGGERS | HR | 2,210.00 | \$47.55 | \$105,085.50 | \$40.00 | \$88,400.00 | \$16,685.50 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$100,000.00 | \$100,000.00 | \$150,000.00 | \$150,000.00 | (\$50,000.00) |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | \$500.00 | \$1,000.00 | \$1,000.00 | \$2,000.00 | (\$1,000.00) |



PS&E Comparison

DISTRICT 4
16164K
NON-FEDERAL

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|----------|--|------|--------------|------------|--------------|------------|--------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 628.1 | SAWED CONCRETE PAVEMENT | LF | 53.00 | \$4.00 | \$212.00 | \$13.53 | \$717.09 | (\$505.09) |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 16.00 | \$4.00 | \$64.00 | \$6.20 | \$99.20 | (\$35.20) |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 2,040,069.00 | \$0.18 | \$367,212.42 | \$0.20 | \$408,013.80 | (\$40,801.38) |
| 632.0108 | RETROREFLECTIVE PAINT PAVE. MARKING, 8" LINE | LF | 470.00 | \$3.30 | \$1,551.00 | \$1.10 | \$517.00 | \$1,034.00 |
| 632.1104 | PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 4" LINE | LF | 3,299.00 | \$2.00 | \$6,598.00 | \$1.35 | \$4,453.65 | \$2,144.35 |
| 632.1118 | PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 18" LINE | LF | 504.00 | \$8.00 | \$4,032.00 | \$8.09 | \$4,077.36 | (\$45.36) |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE | LF | 3,299.00 | \$2.05 | \$6,762.95 | \$1.02 | \$3,364.98 | \$3,397.97 |
| 632.3108 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE | LF | 184.00 | \$3.30 | \$607.20 | \$3.23 | \$594.32 | \$12.88 |
| 632.3112 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE | LF | 114.00 | \$4.40 | \$501.60 | \$5.68 | \$647.52 | (\$145.92) |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE | LF | 504.00 | \$5.50 | \$2,772.00 | \$6.13 | \$3,089.52 | (\$317.52) |
| 632.32 | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF | 738.30 | \$9.90 | \$7,309.17 | \$9.48 | \$6,999.08 | \$310.09 |
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 282.00 | \$2.20 | \$620.40 | \$0.98 | \$276.36 | \$344.04 |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 1,072.00 | \$8.00 | \$8,576.00 | \$5.50 | \$5,896.00 | \$2,680.00 |
| 645.531 | SILT FENCE | LF | 1,072.00 | \$5.00 | \$5,360.00 | \$3.69 | \$3,955.68 | \$1,404.32 |
| 645.611 | BONDED FIBER MATRIX (BFM) | LB | 580.00 | \$10.00 | \$5,800.00 | \$11.44 | \$6,635.20 | (\$835.20) |



PS&E Comparison

DISTRICT 4
18164K
NON-FEDERAL

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|---------------|---|------|------------|--------------|-----------------------|--------------|-----------------------|---------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 648.41 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS | SY | 2.50 | \$100.00 | \$250.00 | \$60.00 | \$150.00 | \$100.00 |
| 692. | MOBILIZATION | U | 1.00 | \$100,000.00 | \$100,000.00 | \$180,000.00 | \$180,000.00 | (\$80,000.00) |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | \$0.00 |
| 1008.11 | ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK | \$ | 5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | \$0.00 |
| 1008.251 | ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS | \$ | 7,500.00 | \$1.00 | \$7,500.00 | \$1.00 | \$7,500.00 | \$0.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 40,000.00 | \$1.00 | \$40,000.00 | \$1.00 | \$40,000.00 | \$0.00 |
| 1010.2 | ASPHALT CEMENT ADJUSTMENT | \$ | 100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 | \$0.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT | \$ | 33,564.00 | \$1.00 | \$33,564.00 | \$1.00 | \$33,564.00 | \$0.00 |
| Total: | | | | | \$4,776,538.12 | | \$4,631,588.28 | \$144,949.84 |

January 25, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project is part of the CY 2022 State-Funded Tier 2, 3, and 4 Resurfacing program and involves 47.5 miles of pavement resurfacing on 13 sections in 17 towns in District 4.

- 19408A Hinsdale, NH 119, ¾" Full-Width Paver Shim, 1.1 Miles
- 20425 Swanzey, South Rd/Flat Roof Mill Rd, ¾" Full-Width Paver Shim, 3.5 Miles
- 21403 Rindge, US 202, ¾" Paver Shim (3.1 Miles); 1½" Full-Width HS Inlay (0.5 Miles), 3.6 Miles
- 21410 Jaffrey-New Ipswich, NH 123/NH 124, ¾" Full-Width Paver Shim (8.3 Miles),
2" Full-Width HS Inlay (0.3 Miles), 8.6 Miles
- 21413 Franconstown, NH 136, ¾" Full-Width Paver Shim, 3.2 Miles
- 21414 Mason-Greenville, NH 123, ¾" Full-Width Paver Shim, 5.2 Miles
- 21416 Hancock, NH 123, ¾" Full-Width Paver Shim, 2.5 Miles
- 21425 Dublin-Harrisville, Chesham Rd, 1½" Full-Width Overlay, 1.4 Miles
- 21426 Harrisville-Nelson, Nelson Rd, 1½" Full-Width Overlay, 1.6 Miles
- 22405 Deering, NH 149, 1½" Full-Width Overlay, 2.0 Miles
- 22407 Marlow-Alstead, NH 123, ¾" Full-Width Paver Shim, 5.7 Miles
- 22408 Stoddard-Marlow, NH 123, ¾" Full-Width Paver Shim, 7.9 Miles
- 22410 New Ipswich, NH 124/NH 123, ¾" Full-Width Paver Shim, 1.2 Miles

FEDERAL FUNDING: 0% (34.15% Betterment, 35.89% SB-367, 29.96% HB2)

CONTINGENCY: No contingency proposed.

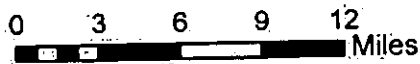
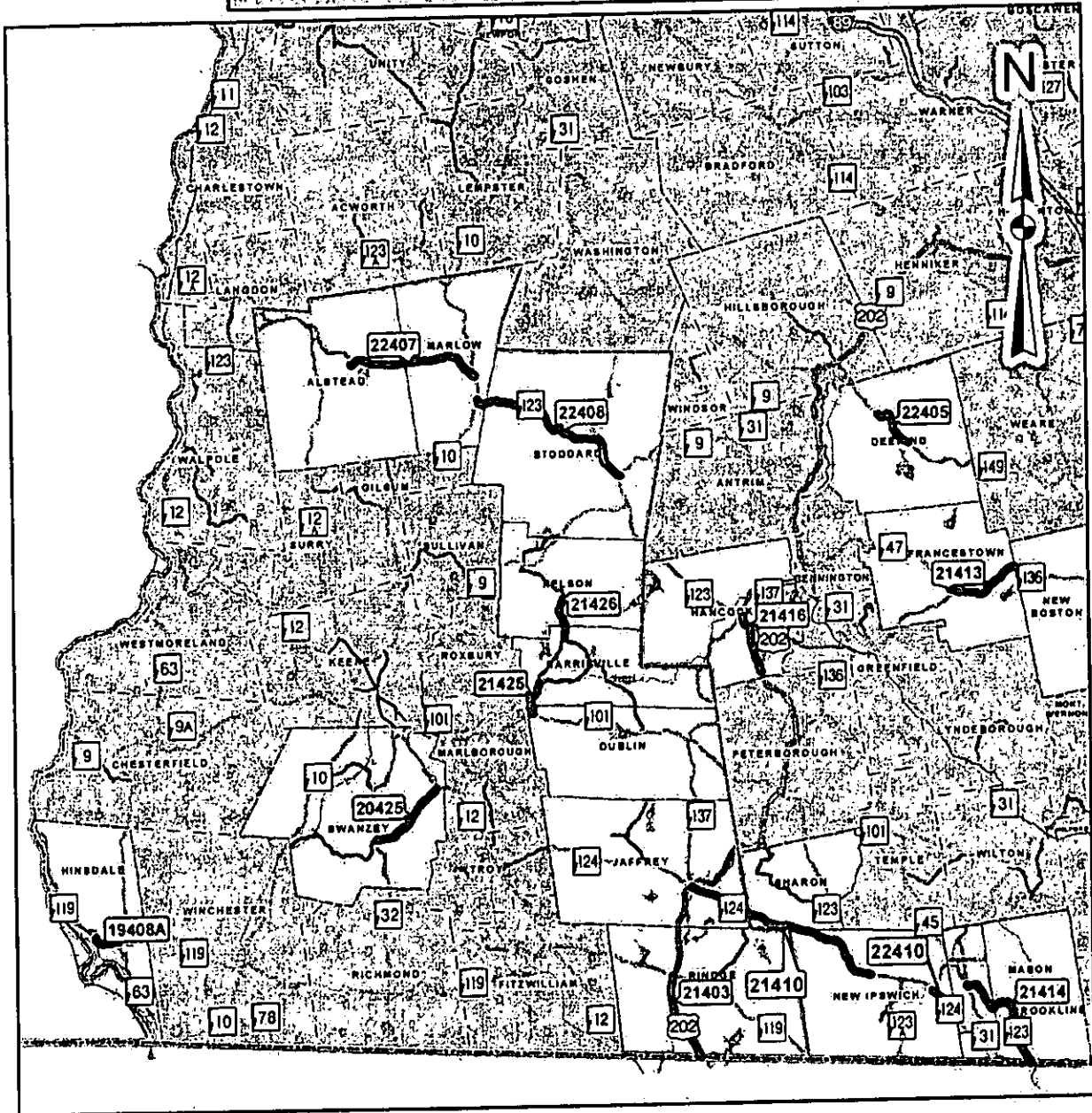
PROJECT INITIATED: The project is part of the calendar year 2022 state funded Tier 2, 3, and 4 resurfacing program (Pave-T2-Resurf & Pave-T3/4-Resurf). The Pavement Management Section has reviewed the road segments included in this project. They have identified 3 sections for Preservation totaling 5.0 miles and 10 sections for Light Capital Paving totaling 42.5 miles. This project will improve roadway ride quality and extend the pavement life. In addition, sidewalk curb ramps will be upgraded to comply with ADA and X-Lite Guardrail Terminal units will be replaced.

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, FW wearing course overlay, high strength inlay, spot inlays, and HBP overlay. Five (5) existing sidewalk curb ramps within 1 section will be improved to comply with ADA.

TRAFFIC IMPLICATION: Only one section will be paved at a time. Construction activities will utilize single-lane alternating two-way traffic during work hours. Traffic will be restored to normal conditions at the end of each work day. Work zone significance determined non-significant at December 16, 2021 TCC meeting.

FINAL COMPLETION DATE: September 23, 2022.

District 4 - 16164K



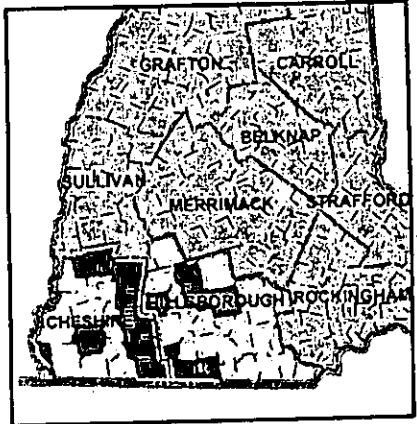
LEGEND

- Project 16164K
- Interstates
- US Routes
- State Routes
- Unnumbered Routes
- Urban Compacts

New Hampshire
DOT
 Department of Transportation

State #: 16164K

MASTER LOCATION MAP



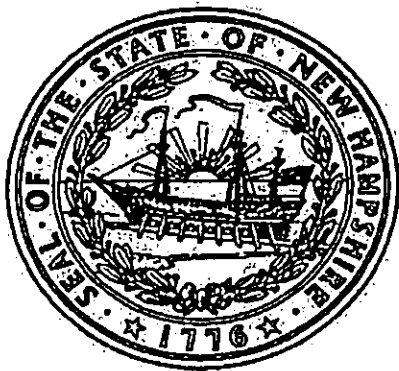
State of New Hampshire
Department of State

CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that CONTINENTAL PAVING INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on March 04, 1980. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 13230

Certificate Number: 0005333418



IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 1st day of April A.D. 2021.

A handwritten signature in cursive script, appearing to read "William M. Gardner".

William M. Gardner
Secretary of State



CONTINENTAL PAVING, INC.

- Airports
- Asphalt Products
- Cold Planing
- Crushed Stone
- Portable Crushing
- Reclaiming
- Road Construction
- Site Preparation
- Water, Sewer, Drainage

Certificate of Authority #1

(A Corporation)

CORPORATE RESOLUTION

I, Morgan Hollis, hereby certify that I am duly elected Corporate Secretary of Continental Paving, Inc. I hereby certify the following is a true copy of vote taken at a meeting of the Board of Directors/shareholders, duly called and held on March 11, 2022 at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Richard Charbonneau, Vice President / Treasurer is duly authorized to enter into contracts or agreements on behalf of Continental Paving, Inc. with the State of New Hampshire and any of its agencies or departments and further is authorized to execute any documents which may in his judgment be desirable or necessary to effect the purpose of this vote.

I hereby certify that said vote has not been amended or repealed and remains in full force and effect as of the date of the contract to which this certificate is attached. This authority remains valid for thirty (30) days from the date of this Corporate Resolution. I hereby certify that it is understood that the State of New Hampshire will rely on this certificate as evidence that the person listed above currently occupy the position(s) indicated and that they have full authority to bind the corporation. To the extent that there are any limits on authority of any listed individual to bind the corporation in contracts with the State of New Hampshire, all such limitations are expressly stated herein.

DATED: March 11, 2022

ATTEST:


Morgan Hollis, Corporate Secretary



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/11/2022

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

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


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| PRODUCER Cross Insurance-Laconia 155 Court Street Laconia NH 03246 | CONTACT NAME: Linda Tikkanen, CISR PHONE (A/C, No, Ext): (603) 524-2425 FAX (A/C, No): (603) 524-3666 E-MAIL ADDRESS: tikkanen@crossagency.com |
| | INSURER(S) AFFORDING COVERAGE INSURER A: Firemen's Ins. Co. of Washington D.C. NAIC # 21784 INSURER B: Acadia Ins Co. 31325 INSURER C: INSURER D: INSURER E: INSURER F: |
| INSURED Continental Paving, Inc. One Continental Drive Londonderry NH 03053 | |

COVERAGES **CERTIFICATE NUMBER:** CL213449811 **REVISION NUMBER:**

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

| INSR LTR | TYPE OF INSURANCE | ADDL SUBR (NSD) (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 <input checked="" type="checkbox"/> Form CG0437 - \$100,000 GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER: | | CPA0013804-37 | 03/31/2021 | 03/31/2022 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$ |
| A | AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> CA9948 <input checked="" type="checkbox"/> MCSS90 | | CAA0013801-37 | 03/31/2021 | 03/31/2022 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| B | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED: RETENTION \$ | | CUA5295253-14 | 03/31/2021 | 03/31/2022 | EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000 \$ |
| A | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | | WPA0013797-38 | 03/31/2021 | 03/31/2022 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Workers Compensation 3A States: NH, MA, ME, VT
 Job Reference: District 4 #18184K
 The State of New Hampshire, D.O.T. is listed as an additional insured on a primary and non-contributory basis for both ongoing and completed operations when required in a written contract. Waiver of Subrogation applies except where prohibited by State Statute.

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| CERTIFICATE HOLDER State of New Hampshire, D.O.T. P.O. Box 483 Concord NH 03301 | 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  |
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/07/2022

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

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

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| PRODUCER Cross Insurance-Laconia 155 Court Street Laconia NH 03246 | CONTACT NAME: Linda Tikkanen, CISR | PHONE (AC, No, Ext): (603) 524-2425 | FAX (AC, No): (603) 524-3688 |
| | E-MAIL ADDRESS: lttikkanen@crossagency.com | | |
| INSURED Continental Paving, Inc. One Continental Drive Londonberry NH 03053 | INSURER(S) AFFORDING COVERAGE | | NAIC # |
| | INSURER A: Firemen's Ins. Co. of Washington D.C. | | 21784 |
| | INSURER B: Acadia Ins Co. | | 31325 |
| | INSURER C: | | |
| | INSURER D: | | |
| | INSURER E: | | |

COVERAGES: CERTIFICATE NUMBER: CL223288257 REVISION NUMBER:

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


| INSR LTR. | TYPE OF INSURANCE | ADDL SUBR NSD 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 <input checked="" type="checkbox"/> Form CG0437 - \$100,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER: | | CPA0013804-38 | 03/31/2022 | 03/31/2023 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$ |
| A | AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> CA9948, <input checked="" type="checkbox"/> MCSS90 | | CAA0013801-38 | 03/31/2022 | 03/31/2023 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| B | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$ | | CUA5295253-15 | 03/31/2022 | 03/31/2023 | EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000 \$ |
| A | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/ MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | N/A | WPA0013797-39 | 03/31/2022 | 03/31/2023 | <input checked="" type="checkbox"/> PER-STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Workers Compensation 3A States: NH, MA, ME, VT
Job Reference: District 4 #16164K
The State of New Hampshire, D.O.T. is listed as an additional insured on a primary and non-contributory basis for both ongoing and completed operations when required in a written contract. Waiver of Subrogation applies except where prohibited by State Statute.

CERTIFICATE HOLDER

CANCELLATION

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| State of New Hampshire, D.O.T. P.O. Box 483 Concord NH 03301 | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE  |
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/11/2022

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

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

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| PRODUCER Cross Insurance-Laconia 155 Court Street Laconia NH 03248 | | CONTACT NAME: Linda Tikkanen, CISR PHONE (A/C, No. Ext.): (803) 524-2425 FAX (A/C, No.): (803) 524-3888 EMAIL ADDRESS: tikkanen@crossagency.com | |
| INSURED STATE OF NEW HAMPSHIRE, D.O.T. COMMONWEALTH OF MASSACHUSETTS 7 HAZEN DRIVE CONCORD NH 03302 | | INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Ins Co: NAIC # 31325 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F: | |

COVERAGES **CERTIFICATE NUMBER:** CL223788687 **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 | ADDITIONAL INSD 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 Protective GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: | | OCP5512807-10 | 03/11/2022 | 03/11/2023 | 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 - COMPOP AGG \$ |
| | | | | | | CHG \$ |
| | AUTOMOBILE LIABILITY | | | | | COMBINED SINGLE LIMIT (Ea accident) \$ |
| | <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS - NON-OWNED AUTOS ONLY | | | | | BOODLY INJURY (Per person) \$ |
| | | | | | | BOODLY INJURY (Per accident) \$ |
| | | | | | | PROPERTY DAMAGE (Per accident) \$ |
| | | | | | | \$ |
| | UMBRELLA LIAB | | | | | EACH OCCURRENCE \$ |
| | <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE | | | | | AGGREGATE \$ |
| | DED: RETENTION \$ | | | | | \$ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | | | PER STATUTE OTH-ER |
| | ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N N/A If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | E.L. EACH ACCIDENT \$ |
| | | | | | | E.L. DISEASE - EA EMPLOYEE \$ |
| | | | | | | E.L. DISEASE - POLICY LIMIT \$ |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Job Reference: District 4 #16164K

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| CERTIFICATE HOLDER State of New Hampshire D.O.T. P.O. Box 483 Concord NH 03301 | 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 <i>Linda Tikkanen</i> |
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