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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 April 1, 2019

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Continental Paving, Inc. (Vendor 155350) of Londonderry, NH on the basis of a low bid of \$4,350,784.83 for pavement rehabilitation, from the date of Governor and Council approval through September 27, 2019 unless extended by the Department in accordance with the Standard Specifications. 100% Turnpike Funds.

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Table with 3 columns: Funding description, FY 2019, FY 2020. Row 1: Turnpike Renewal & Replacement 400-500870 Highway Contract Payments, \$250,000.00, \$4,100,784.83

2. Further authorize that a contingency in the amount of \$217,539.24 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 and is reasonable for projects of this type.

Table with 3 columns: Contingency Funding description, FY 2019, FY 2020. Row 1: Turnpike Renewal & Replacement 400-500870 Highway Contract Payments, \$217,539.24

EXPLANATION

This project is part of the Turnpike's Renewal and Replacement Program. This project involves resurfacing existing roadways in select locations in Nashua (MM 7.3-8.2) and Merrimack on FEET (MM 9.1-10.9), Nashua on Henri Burque Highway (all), the Merrimack Maintenance Shed, and the I-93 Exit 14 NB off and SB on ramps.

Section 19801: FEET Mainline in Merrimack

- F.E. Everett Northbound from mile marker 9.1 to mile marker 11.6, 2 inch inlay full width.
F.E. Everett Southbound from mile marker 10.9 to mile marker 9.1, 2 inch inlay full width.

Section 19803: Henri Burque Highway in Nashua

- 2 inch inlay full width.

Section 19804: I-93 Exit 14 in Concord

- I-93 Exit 14 Northbound off ramp, 2 inch inlay.
- I-93 Exit 14 Southbound on ramp, 2 inch inlay.

Section 19811: FEET Mainline in Nashua

- F.E. Everett Northbound from mile marker 7.3 to mile marker 8.2, 2 inch inlay full width.
- F.E. Everett Southbound from mile marker 8.2 to mile marker 7.7, 2 inch inlay full width.

Section 19812: Merrimack Maintenance Shed

- Full area 2 inch inlay.

Due to the age of the pavement and high volume of traffic, these segments are experiencing transverse and longitudinal cracking with spot locations of delamination. The proposed improvements have been coordinated with material and research and will extend the life of this asset avoiding more costly reconstruction repair in the future.

There is a 5% contingency of the approved contract amount requested due to volatile asphalt and fuel adjustment rates, as well as other unforeseen issues during the construction operation.

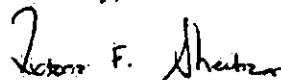
Although the bid costs exceeded the Department's estimate by 4.71%, the low bid of 2 bids received is felt to be reasonable for the work involved. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers 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 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.

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: \$4,155,124.56
Contract Amount: \$4,350,784.83
Over Estimate: \$ 195,660.27

Attachments

February 26, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project involves resurfacing existing roadways in select locations in Nashua (MM 7.3-8.2) and Merrimack on FEET (MM 9.1-10.9), Nashua on Henri Burque Highway (all), the Merrimack Maintenance Shed, and the I-93 Exit 14 NB off and SB on ramps.

Section 19801: FEET Mainline in Merrimack

- F.E. Everett Northbound from mile marker 9.1 to mile marker 11.6, 2 inch inlay full width.
- F.E. Everett Southbound from mile marker 10.9 to mile marker 9.1, 2 inch inlay full width.

Section 19803: Henri Burque Highway in Nashua

- 2 inch inlay full width.

Section 19804: I-93 Exit 14 in Concord

- I-93 Exit 14 Northbound off ramp, 2 inch inlay.
- I-93 Exit 14 Southbound on ramp, 2 inch inlay.

Section 19811: FEET Mainline in Nashua

- F.E. Everett Northbound from mile marker 7.3 to mile marker 8.2, 2 inch inlay full width.
- F.E. Everett Southbound from mile marker 8.2 to mile marker 7.7, 2 inch inlay full width.

Section 19812: Merrimack Maintenance Shed

- Full area 2 inch inlay.

FEDERAL FUNDING: 0% (100% Turnpike Funded from the Renewal and Replacement Program)

CONTINGENCY: 5% contingency of the approved contract amount is requested due to volatile asphalt and fuel adjustment rates, as well as other unforeseen issues during the construction operation.

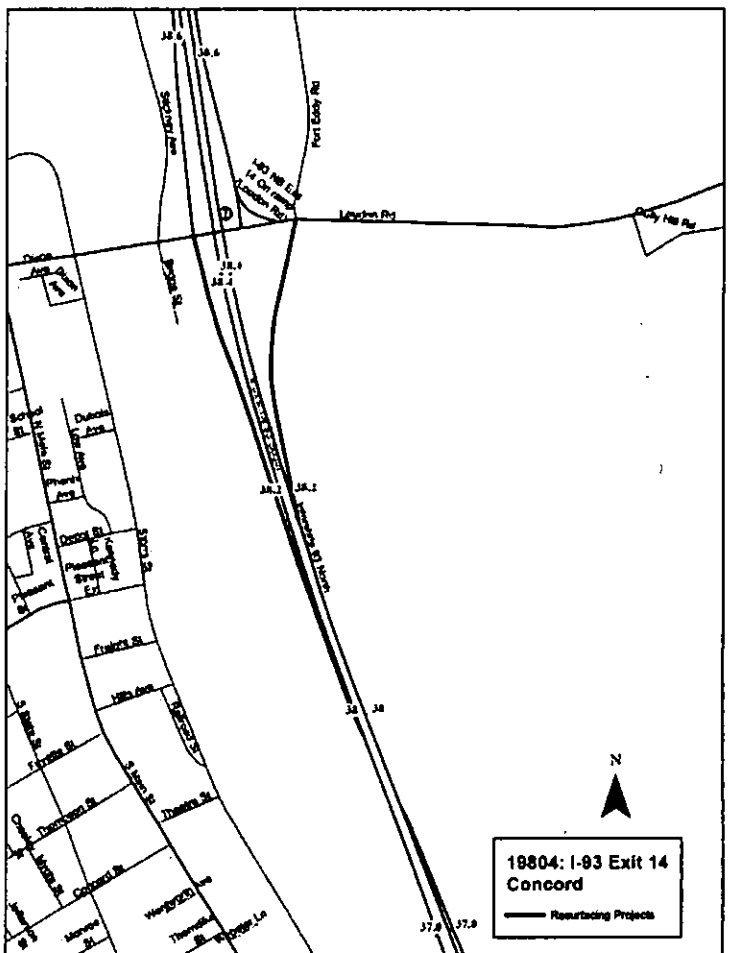
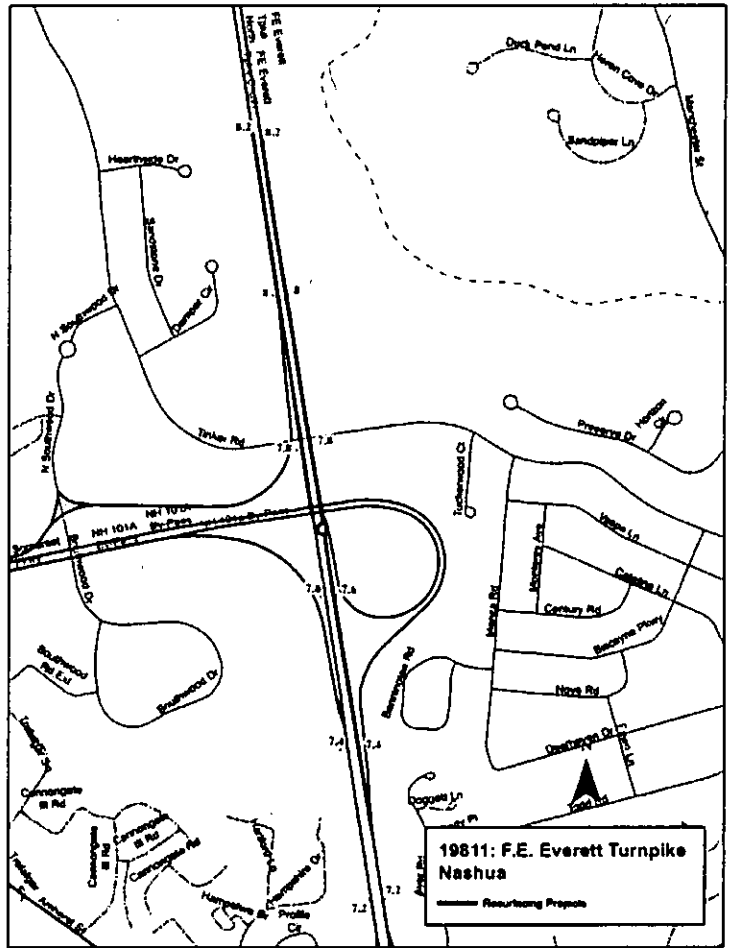
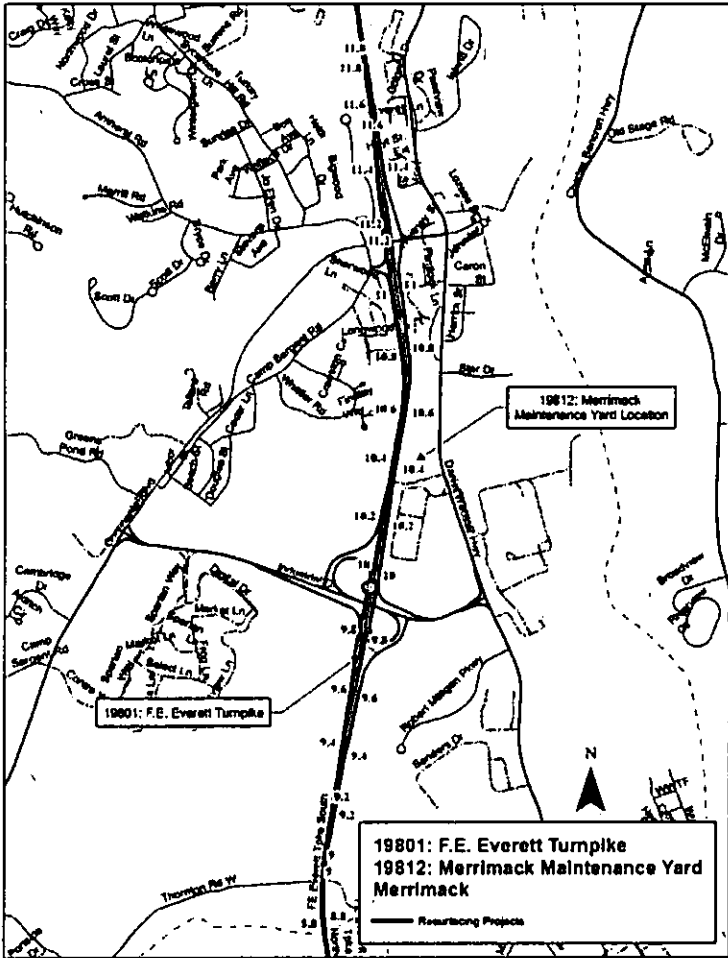
PROJECT INITIATED: Bureau of Turnpikes Renewal and Replacement Program

EXPLANATION: Due to the age of the pavement and high volume of traffic, these segments are experiencing transverse and longitudinal cracking with spot locations of delamination. The proposed improvements have been coordinated with material and research and will extend the life of this asset avoiding more costly reconstruction repair in the future.

TRAFFIC IMPLICATIONS: Resurfacing work will be performed at night or during off peak timeframes with normal traffic patterns to be re-established prior to peak travel periods for all locations.

COMPLETION DATE: September 27, 2019

Merrimack-Nashua-Concord 41485





ABC Bid Data

MERRIMACK-NASHUA-CONCORD

41485

NON-FEDERAL

PROJECT: MERRIMACK-NASHUA-CONCORD

STATE PROJECT NUMBER: 41485

FED. PROJECT NUMBER: NON-FEDERAL

DATE BIDS OPEN: March 19, 2019, 2:00

SCOPE OF WORK: Pavement Rehab: Nashua/Merrimack mm 7.3-8.2 & 9.1-11.6; H. Burque Hwy;
Concord Exit 14 NB Off, SB ON

COMPLETION DATE: September 27, 2019

LOCATION:

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

Amount: \$4,350,784.83

Certified by: PETER.E.STAMNAS

Director of Project Development

Award Date:

Summary of Bidders

| Contractor | Bid Amount | Rank |
|--|----------------|------|
| CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY NH 03053 | \$4,350,784.83 | A |
| BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826 | \$4,482,482.53 | B |

| Item No. | Description | Unit | Quantity | P&A | | CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063 | | BROX INDUSTRIES, INC. 1471 BETHUEN STREET DRACUT, MA 01828 | |
|----------|-------------|------|----------|------------|-------|--|-------|--|-------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |

Items

| | | | | | | | | | |
|-----------|--|-----|------------|-------------|----------------|-------------|----------------|--------------|----------------|
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 1,696.00 | \$12.00 | \$19,152.00 | \$25.00 | \$39,900.00 | \$20.00 | \$31,920.00 |
| 403.119 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH | TON | 1,699.00 | \$82.00 | \$139,318.00 | \$79.00 | \$134,221.00 | \$82.00 | \$139,318.00 |
| 403.11901 | HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1) | TON | 24,437.00 | \$80.00 | \$1,954,960.00 | \$79.00 | \$1,930,523.00 | \$82.00 | \$2,003,834.00 |
| 403.11902 | HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2) | TON | 6,290.00 | \$82.00 | \$515,780.00 | \$90.00 | \$568,100.00 | \$82.00 | \$515,780.00 |
| 403.12 | HOT BITUMINOUS PAVEMENT, HAND METHOD | TON | 100.00 | \$120.00 | \$12,000.00 | \$115.00 | \$11,500.00 | \$150.00 | \$15,000.00 |
| 403.4 | MATERIAL TRANSFER VEHICLE (MTV) | TON | 30,728.00 | \$2.00 | \$61,456.00 | \$1.75 | \$53,774.00 | \$2.33 | \$71,596.24 |
| 403.6 | PAVEMENT JOINT ADHESIVE | LF | 112,868.00 | \$0.25 | \$28,247.00 | \$0.23 | \$25,967.24 | \$0.35 | \$39,545.80 |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 14,244.00 | \$4.00 | \$56,976.00 | \$4.00 | \$56,976.00 | \$4.66 | \$66,377.04 |
| 411.1 | HOT BITUMINOUS CONCRETE LEVELING COURSE | TON | 200.00 | \$75.00 | \$15,000.00 | \$90.00 | \$18,000.00 | \$82.00 | \$16,400.00 |
| 417. | COLD PLACING BITUMINOUS SURFACES | SY | 282,129.00 | \$1.50 | \$423,193.50 | \$1.75 | \$493,725.75 | \$2.00 | \$564,258.00 |
| 417.416 | RUMBLE STRIPS, 16" WIDE | LF | 61,006.00 | \$0.25 | \$15,251.50 | \$0.30 | \$18,301.80 | \$0.40 | \$24,402.40 |
| 559.4 | ASPHALTIC PLUG EXPANSION JOINT (F) | LF | 240.00 | \$110.00 | \$26,400.00 | \$130.00 | \$31,200.00 | \$128.25 | \$30,780.00 |
| 604.0007 | POLYETHYLENE LINER | EA | 129.00 | \$110.00 | \$14,190.00 | \$125.00 | \$16,125.00 | \$110.00 | \$14,190.00 |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 129.00 | \$350.00 | \$45,150.00 | \$350.00 | \$45,150.00 | \$350.00 | \$45,150.00 |
| 608.2401 | 4" CONCRETE SIDEWALK | SY | 100.00 | \$45.00 | \$4,500.00 | \$40.00 | \$4,000.00 | \$70.00 | \$7,000.00 |
| 608.2601 | 6" CONCRETE SIDEWALK | SY | 100.00 | \$55.00 | \$5,500.00 | \$50.00 | \$5,000.00 | \$78.00 | \$7,800.00 |
| 608.64 | DETECTABLE WARNING DEVICES, CAST IRON | SY | 6.00 | \$450.00 | \$2,700.00 | \$425.00 | \$2,550.00 | \$450.00 | \$2,700.00 |
| 609.216 | STRAIGHT GRANITE SLOPE CURB 6" HIGH | LF | 500.00 | \$20.00 | \$10,000.00 | \$28.00 | \$14,000.00 | \$29.00 | \$14,500.00 |
| 609.6 | RESET GRANITE CURB | LF | 1,000.00 | \$10.00 | \$10,000.00 | \$16.00 | \$16,000.00 | \$17.00 | \$17,000.00 |
| 616.171 | PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM | U | 1.00 | \$6,200.00 | \$6,200.00 | \$6,500.00 | \$6,500.00 | \$10,000.00 | \$10,000.00 |
| 616.606 | TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT | EA | 6.00 | \$550.00 | \$3,300.00 | \$400.00 | \$2,400.00 | \$800.00 | \$4,800.00 |
| 616.650 | TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 60 FT | EA | 15.00 | \$950.00 | \$14,250.00 | \$900.00 | \$13,500.00 | \$1,200.00 | \$18,000.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$80,000.00 | \$80,000.00 | \$75,000.00 | \$75,000.00 | \$100,000.00 | \$100,000.00 |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 4.00 | \$2,000.00 | \$8,000.00 | \$2,000.00 | \$8,000.00 | \$739.68 | \$2,958.72 |
| 619.279 | AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN | U | 2.00 | \$2,000.00 | \$4,000.00 | \$1,500.00 | \$3,000.00 | \$887.61 | \$1,775.22 |
| 619.63 | TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3 | U | 2.00 | \$6,500.00 | \$13,000.00 | \$5,000.00 | \$10,000.00 | \$4,290.13 | \$8,580.26 |
| 621.3112 | SINGLE LARGE DELINEATOR WITH POST | EA | 400.00 | \$60.00 | \$24,000.00 | \$75.00 | \$30,000.00 | \$57.20 | \$22,880.00 |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 500.00 | \$2.00 | \$1,000.00 | \$2.00 | \$1,000.00 | \$1.97 | \$985.00 |

| Item No. | Description | Unit | Quantity | P&E | | CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03063 | | BROX INDUSTRIES, INC. 1471 BETHLEN STREET DRACUT, MA 01828 | |
|--------------------|---|------|------------|--------------|-----------------------|--|-----------------------|--|-----------------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 42,280.00 | \$0.14 | \$5,919.20 | \$0.14 | \$5,919.20 | \$0.22 | \$9,301.60 |
| 632.0108 | RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE | LF | 104,874.00 | \$0.14 | \$14,682.36 | \$0.18 | \$16,779.84 | \$0.23 | \$24,121.02 |
| 632.1104 | PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE | LF | 3,892.00 | \$1.00 | \$3,892.00 | \$1.25 | \$4,865.00 | \$0.79 | \$3,074.68 |
| 632.3108 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE | LF | 2,170.00 | \$1.15 | \$2,495.50 | \$1.75 | \$3,797.50 | \$0.94 | \$2,039.80 |
| 632.3112 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE | LF | 10,816.00 | \$2.30 | \$24,874.50 | \$3.50 | \$37,852.50 | \$3.21 | \$34,716.15 |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE | LF | 240.00 | \$5.00 | \$1,200.00 | \$5.00 | \$1,200.00 | \$4.44 | \$1,065.60 |
| 632.32 | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF | 1,100.00 | \$7.50 | \$8,250.00 | \$9.00 | \$9,900.00 | \$6.16 | \$6,776.00 |
| 632.61061 | GROOVED PREFORMED RETROREFLECTIVE TAPE, LEVEL I, 6" LINE | LF | 1,500.00 | \$2.50 | \$3,750.00 | \$11.00 | \$16,500.00 | \$19.68 | \$29,520.00 |
| 892. | MOBILIZATION | U | 1.00 | \$125,000.00 | \$125,000.00 | \$150,000.00 | \$150,000.00 | \$103,000.00 | \$103,000.00 |
| 1008.11 | ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK | \$ | 50,000.00 | \$1.00 | \$50,000.00 | \$1.00 | \$50,000.00 | \$1.00 | \$50,000.00 |
| 1008.251 | ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS | \$ | 3,000.00 | \$1.00 | \$3,000.00 | \$1.00 | \$3,000.00 | \$1.00 | \$3,000.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 70,000.00 | \$1.00 | \$70,000.00 | \$1.00 | \$70,000.00 | \$1.00 | \$70,000.00 |
| 1010.2 | ASPHALT CEMENT ADJUSTMENT | \$ | 125,000.00 | \$1.00 | \$125,000.00 | \$1.00 | \$125,000.00 | \$1.00 | \$125,000.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT | \$ | 123,537.00 | \$1.00 | \$123,537.00 | \$1.00 | \$123,537.00 | \$1.00 | \$123,537.00 |
| Totals: | | | | | \$4,166,124.58 | | \$4,350,784.83 | | \$4,482,482.63 |
| All Totals: | | | | | | | | | |
| Totals: | | | | | \$4,166,124.58 | | \$4,350,784.83 | | \$4,482,482.63 |



PS&E Comparison

MERRIMACK-NASHUA-CONCORD

41485

NON-FEDERAL

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|--------------|--|------|------------|------------|----------------|------------|----------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| Items | | | | | | | | |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 1,596.00 | \$25.00 | \$39,900.00 | \$12.00 | \$19,152.00 | \$20,748.00 |
| 403.119 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH | TON | 1,699.00 | \$79.00 | \$134,221.00 | \$82.00 | \$139,318.00 | (\$5,097.00) |
| 403.11901 | HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 1) | TON | 24,437.00 | \$79.00 | \$1,930,523.00 | \$80.00 | \$1,954,960.00 | (\$24,437.00) |
| 403.11902 | HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2) | TON | 6,290.00 | \$90.00 | \$566,100.00 | \$82.00 | \$515,780.00 | \$50,320.00 |
| 403.12 | HOT BITUMINOUS PAVEMENT, HAND METHOD | TON | 100.00 | \$115.00 | \$11,500.00 | \$120.00 | \$12,000.00 | (\$500.00) |
| 403.4 | MATERIAL TRANSFER VEHICLE (MTV) | TON | 30,728.00 | \$1.75 | \$53,774.00 | \$2.00 | \$61,456.00 | (\$7,682.00) |
| 403.6 | PAVEMENT JOINT ADHESIVE | LF | 112,988.00 | \$0.23 | \$25,987.24 | \$0.25 | \$28,247.00 | (\$2,259.76) |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 14,244.00 | \$4.00 | \$56,976.00 | \$4.00 | \$56,976.00 | \$0.00 |
| 411.1 | HOT BITUMINOUS CONCRETE LEVELING COURSE | TON | 200.00 | \$90.00 | \$18,000.00 | \$75.00 | \$15,000.00 | \$3,000.00 |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 282,129.00 | \$1.75 | \$493,725.75 | \$1.50 | \$423,193.50 | \$70,532.25 |
| 417.416 | RUMBLE STRIPS, 16" WDE | LF | 61,006.00 | \$0.30 | \$18,301.80 | \$0.25 | \$15,251.50 | \$3,050.30 |
| 559.4 | ASPHALTIC PLUG EXPANSION JOINT (F) | LF | 240.00 | \$130.00 | \$31,200.00 | \$110.00 | \$26,400.00 | \$4,800.00 |
| 604.0007 | POLYETHYLENE LINER | EA | 129.00 | \$125.00 | \$16,125.00 | \$110.00 | \$14,190.00 | \$1,935.00 |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 129.00 | \$350.00 | \$45,150.00 | \$350.00 | \$45,150.00 | \$0.00 |

| | | | | | | | | |
|----------|--|----|------------|-------------|--------------|-------------|--------------|--------------|
| 608.2401 | 4" CONCRETE SIDEWALK | SY | 100.00 | \$40.00 | \$4,000.00 | \$45.00 | \$4,500.00 | (\$500.00) |
| 608.2601 | 6" CONCRETE SIDEWALK | SY | 100.00 | \$50.00 | \$5,000.00 | \$55.00 | \$5,500.00 | (\$500.00) |
| 608.54 | DETECTABLE WARNING DEVICES, CAST IRON | SY | 6.00 | \$425.00 | \$2,550.00 | \$450.00 | \$2,700.00 | (\$150.00) |
| 609.216 | STRAIGHT GRANITE SLOPE CURB 6" HIGH | LF | 500.00 | \$28.00 | \$14,000.00 | \$20.00 | \$10,000.00 | \$4,000.00 |
| 609.5 | RESET GRANITE CURB | LF | 1,000.00 | \$16.00 | \$16,000.00 | \$10.00 | \$10,000.00 | \$6,000.00 |
| 616.171 | PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM | U | 1.00 | \$6,500.00 | \$6,500.00 | \$6,200.00 | \$6,200.00 | \$300.00 |
| 616.606 | TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT | EA | 6.00 | \$400.00 | \$2,400.00 | \$550.00 | \$3,300.00 | (\$900.00) |
| 616.650 | TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT | EA | 15.00 | \$900.00 | \$13,500.00 | \$950.00 | \$14,250.00 | (\$750.00) |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 100,000.00 | \$1.00 | \$100,000.00 | \$1.00 | \$100,000.00 | \$0.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$75,000.00 | \$75,000.00 | \$60,000.00 | \$60,000.00 | \$15,000.00 |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 4.00 | \$2,000.00 | \$8,000.00 | \$2,000.00 | \$8,000.00 | \$0.00 |
| 619.279 | AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN | U | 2.00 | \$1,500.00 | \$3,000.00 | \$2,000.00 | \$4,000.00 | (\$1,000.00) |
| 619.63 | TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3 | U | 2.00 | \$5,000.00 | \$10,000.00 | \$6,500.00 | \$13,000.00 | (\$3,000.00) |
| 621.3112 | SINGLE LARGE DELINEATOR WITH POST | EA | 400.00 | \$75.00 | \$30,000.00 | \$60.00 | \$24,000.00 | \$6,000.00 |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 500.00 | \$2.00 | \$1,000.00 | \$2.00 | \$1,000.00 | \$0.00 |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 42,280.00 | \$0.14 | \$5,919.20 | \$0.14 | \$5,919.20 | \$0.00 |
| 632.0106 | RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE | LF | 104,874.00 | \$0.16 | \$16,779.84 | \$0.14 | \$14,682.36 | \$2,097.48 |
| 632.1104 | PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE | LF | 3,892.00 | \$1.25 | \$4,865.00 | \$1.00 | \$3,892.00 | \$973.00 |
| 632.3106 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE | LF | 2,170.00 | \$1.75 | \$3,797.50 | \$1.15 | \$2,495.50 | \$1,302.00 |
| 632.3112 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE | LF | 10,815.00 | \$3.50 | \$37,852.50 | \$2.30 | -\$24,874.50 | \$12,978.00 |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE | LF | 240.00 | \$5.00 | \$1,200.00 | \$5.00 | \$1,200.00 | \$0.00 |
| 632.32 | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF | 1,100.00 | \$9.00 | \$9,900.00 | \$7.50 | \$8,250.00 | \$1,650.00 |

| | | | | | | | | |
|-----------|---|----|------------|--------------|--------------|--------------|--------------|-------------|
| 632.51061 | GROOVED PREFORMED RETROREFLECTIVE TAPE, LEVEL I, 6" LINE | LF | 1,500.00 | \$11.00 | \$16,500.00 | \$2.50 | \$3,750.00 | \$12,750.00 |
| 692. | MOBILIZATION | U | 1.00 | \$150,000.00 | \$150,000.00 | \$125,000.00 | \$125,000.00 | \$25,000.00 |
| 1008.11 | ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK | \$ | 50,000.00 | \$1.00 | \$50,000.00 | \$1.00 | \$50,000.00 | \$0.00 |
| 1008.251 | ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS | \$ | 3,000.00 | \$1.00 | \$3,000.00 | \$1.00 | \$3,000.00 | \$0.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 70,000.00 | \$1.00 | \$70,000.00 | \$1.00 | \$70,000.00 | \$0.00 |
| 1010.2 | ASPHALT CEMENT ADJUSTMENT | \$ | 125,000.00 | \$1.00 | \$125,000.00 | \$1.00 | \$125,000.00 | \$0.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT | \$ | 123,537.00 | \$1.00 | \$123,537.00 | \$1.00 | \$123,537.00 | \$0.00 |

| | | | | | | | |
|---------------|--|--|--|--|----------------|----------------|--------------|
| Total: | | | | | \$4,350,784.83 | \$4,155,124.56 | \$195,660.27 |
|---------------|--|--|--|--|----------------|----------------|--------------|



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/27/2019

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 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).

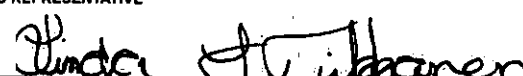
| | | | |
|--|--|--|--|
| PRODUCER CROSS INSURANCE - LACONIA 155 Court Street Laconia NH 03246 | | CONTACT NAME: Linda Tikkanen, CISR PHONE (A/C, No, Ext): (603) 524-2425 FAX (A/C, No): (603) 524-3666 E-MAIL ADDRESS: ltikkanen@crossagency.com | |
| | | INSURER(S) AFFORDING COVERAGE | |
| | | INSURER A: Firemen's Ins. Co. of Washington D.C. | |
| | | INSURER B: Acadia Ins Co. | |
| | | INSURER C: | |
| | | INSURER D: | |
| | | INSURER E: | |
| | | INSURER F: | |

COVERAGES **CERTIFICATE NUMBER:** CL1922178722 **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 INSD WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|---|--------------------|---------------|-------------------------|-------------------------|--|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Form CG0437 - \$100,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO. JECT <input type="checkbox"/> LOC OTHER: | | CPA0013804-35 | 03/31/2019 | 03/31/2020 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 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"/> MCS90 | | CAA0013801-35 | 03/31/2019 | 03/31/2020 | 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 \$ | | CUA5295253-12 | 03/31/2019 | 03/31/2020 | EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000 |
| A | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below | Y/N N | WPA0013797-36 | 03/31/2019 | 03/31/2020 | <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)
 Job Reference: Merrimack-Nashua-Concord 41485
 The State of NH, Department of Transportation is listed as additional insured for ongoing operations when required in a written contract.

| | |
|--|--|
| CERTIFICATE HOLDER State of New Hampshire Department of Transportation 7 Hazen Drive P.O. Box 483 Concord NH 03302-0483 | CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE  |
|--|--|

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
03/27/2019

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 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).

| | | | | | |
|---|--|--|--|--------------------------------------|--|
| PRODUCER CROSS INSURANCE - LACONIA 155 Court Street Laconia NH 03246 | | CONTACT NAME: Linda Tikkanen, CISR PHONE (A/C, No, Ext): (603) 524-2425 E-MAIL ADDRESS: ltikkanen@crossagency.com | | FAX (A/C, No): (603) 524-3866 | |
| | | INSURER(S) AFFORDING COVERAGE | | NAIC # | |
| | | INSURER A : Acadia Ins Co. | | 31325 | |
| INSURED STATE OF NEW HAMPSHIRE DOT c/o Continental Paving, Inc. One Continental Drive Londonderry NH 03302 | | INSURER B : | | | |
| | | INSURER C : | | | |
| | | INSURER D : | | | |
| | | INSURER E : | | | |
| | | INSURER F : | | | |

COVERAGES **CERTIFICATE NUMBER:** CL1932281618 **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 | 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: | | OCP5390291-10 | 03/27/2019 | 09/27/2020 | 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"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY | | | | | COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| | <input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE 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 | Y/N <input type="checkbox"/> | N/A | | | <input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$ |

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

Job Reference: Merrimack-Nashua-Concord 41485

CERTIFICATE HOLDER

CANCELLATION

State of New Hampshire Department of Transportation
 7 Hazen Drive
 P.O. Box 483
 Concord NH 03302

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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