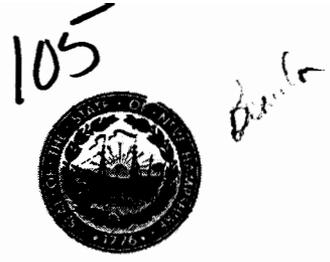




THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
May 5, 2014

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

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 \$2,220,776.20 for 6.1 miles of pavement rehabilitation on US 4 in Epsom and Northwood, from the date of Governor and Council approval through September 26, 2014 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows: FY 2014
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$2,220,776.20

2. Further authorize that a contingency in the amount of \$111,038.81 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows: FY 2014
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$111,038.81

EXPLANATION

This project is part of the annual Federal Resurfacing Program. The pavement is currently in fair to good condition and the purpose of this project is to extend the life of the existing pavement through pavement preservation, and to replace guardrail to meet current safety standards. The work involves pavement leveling and a 1" wearing course overlay. The work also includes minor bridge rehabilitation (membrane and pavement) at the Coe Brown pedestrian underpass, drainage repairs and adjustments, and guardrail replacement. The project limits were last resurfaced in 2005, skipping over the section of 2001 reconstruction section near Coe Brown Academy, which was later crack sealed in 2010.

The contingency amount is proposed to be 5% of the contract amount. This is a one season contract, with fixed limits, being constructed during a time of rising fuel prices. Adjusting limits to offset quantity overruns is not practical, and potential fuel and asphalt adjustments need to be considered. Bridge rehabilitation can lead to unanticipated repairs as well. Construction under high traffic volumes, and potential for night operations, increase the risk of overruns for traffic control operations.

Although the bid costs exceeded the Department's estimate, the low bid is felt to be reasonable for the work involved. Readvertising 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. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds.

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.

Sincerely,



Christopher D. Clement, Sr.
Commissioner

CDC/md

| | |
|----------------------|-----------------------|
| Department Estimate: | \$2,216,678.00 |
| Contract Amount: | <u>\$2,220,776.20</u> |
| Over Estimate: | \$ 4,098.20 |

Attachments

March 18, 2014

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project is part of the Federal Resurfacing program and involves 6.1 miles of pavement rehabilitation on US 4 in Epsom and Northwood. Work begins on US 4 approximately 1000 feet west of the intersection of North Road in Epsom (Mile Marker 76.7) and proceeds east 6.1 miles to a pavement joint just past the intersection of Ridge Road in Northwood (Mile Marker 82.8).

Pavement work involves a full-width ½ - inch leveling course followed by a 1-inch wearing course overlay. Three (3) sections of roadway will also include a full width 1½ - inch inlay prior to the overlay.

The bridge rehabilitation work on Bridge No. 086/090, a pedestrian underpass structure that crosses US 4 by Coe Brown Northwood Academy (CBNA), includes membrane replacement and joint repair. The work on Bridge No. 102/081, US 4 over Tucker Brook, includes new w-beam guardrail installed at the structure headwall. Work at Spruce Cove Outlet (Approx. MM 77.6) includes removal and replacement of existing bridge rail posts.

Other work includes raising or replacing guardrail, replacing bituminous curb, replacing/resetting granite curb, replacing Reticuline grates and frames. Improvements at CBNA include increasing the width of the "Faculty Way" drive entrance to better accommodate bus turns, and re-grading a portion of the underpass sidewalk to promote better drainage.

FEDERAL FUNDING: 80% (Federal Resurfacing) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is a one season contract, with fixed limits, being constructed during a time of rising fuel prices. Adjusting limits to offset quantity overruns is not practical, and potential fuel and asphalt adjustments need to be considered. Construction under high traffic volumes, and potential for night operations, increase the risk of overruns for traffic control operations.

PROJECT INITIATED: This project was initiated through the 2014 Federal Resurfacing Program.

PROJECT EXPLANATION: The pavement is currently in fair to good condition and the purpose of this project is to extend the life of the existing pavement through pavement preservation, and to replace guardrail to meet current safety standards.

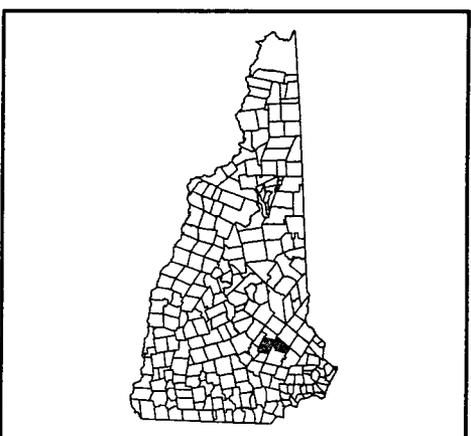
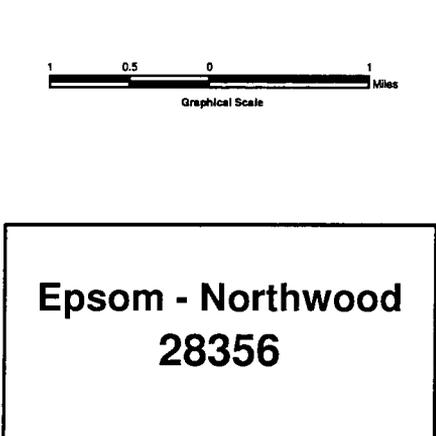
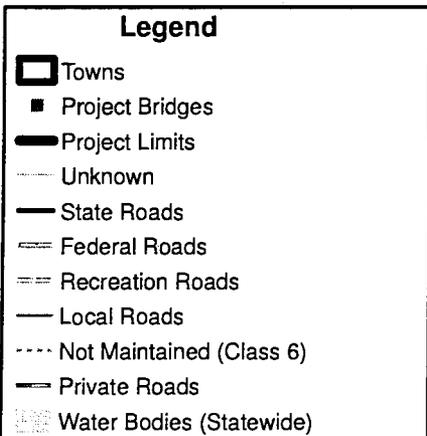
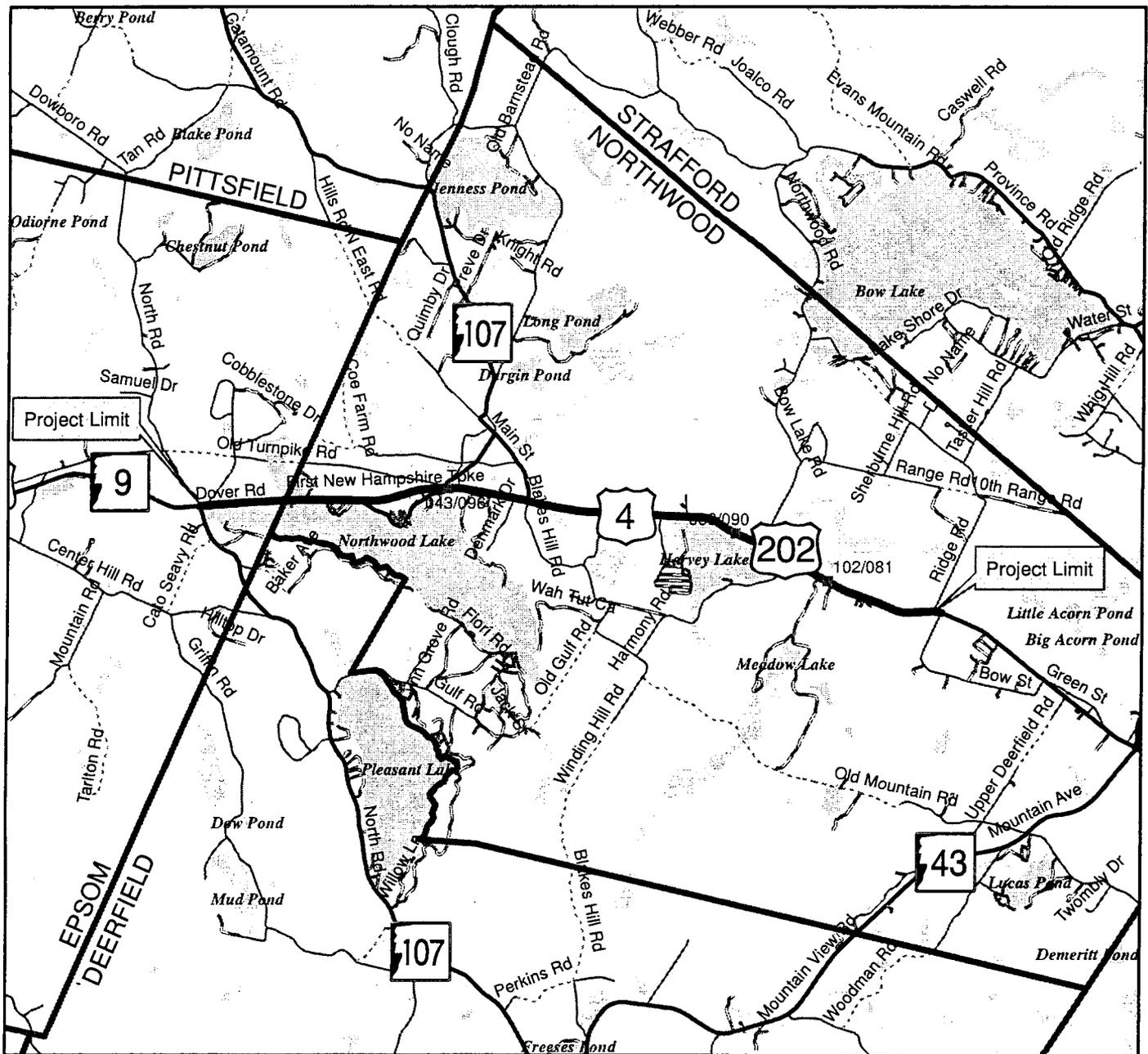
Earlier construction on this section of US 4 occurred in 1938 & 1941 with 18"-30" of gravel and 3" of C-2 road mix. A half mile section starting near CBNA and ending near Harmony Rd was reconstructed in 2001 which included 36" of new selects and 6½" of HBP (3x12' lanes w/ 4' Shoulders). The project limits were last resurfaced in 2005 which consisted of a 3½" overlay, skipping over the 2001 reconstruction section, which was later crack sealed in 2010.

TRAFFIC IMPLICATION: This project will use single lane two way traffic where necessary during construction hours supplemented with flaggers or uniformed officers with vehicle. Traffic will be returned to two way during non-construction hours. A two-way diversion and traffic shifts will be utilized to complete work at the Coe-Brown pedestrian underpass structure. The available roadway width will be reduced to a 24' minimum barrier to barrier width through the diversion area and be accompanied by an advisory speed reduction. Night work is anticipated to complete the overlay work due to high traffic volumes during daytime peak commuter hours.

INTERMEDIATE COMPLETION DATE: Work in the vicinity of the Coe Brown pedestrian underpass structure is to be completed by Friday, August 15, 2014.

FINAL COMPLETION DATE: Friday, September 26, 2014.

EPSOM - NORTHWOOD 28356 LOCATION MAP



**State of New Hampshire
Department of Transportation**

28356.01

Project: EPSOM-NORTHWOOD
X-A003(736) 28356

County and Code: MERRIMACK COUNTY 013 AND ROCKINGHAM 015

Date Bids Open: April 24, 2014

Scope of Work: ROADWAY RESURFACING

Location: US 4 IN EPSOM AND NORTHWOOD

Completion Date: September 26, 2014

A CONTINENTAL PAVING INC.
ONE CONTINENTAL DRIVE, LONDONDERRY, NH 03053 \$2,220,776.20

B BROX INDUSTRIES, INC.
1471 METHUEN STREET DRACUT, MA 01826 \$2,644,540.15

C PIKE INDUSTRIES, INC.
3 EASTGATE PARK RD BELMONT, NH 03220 \$2,818,737.25

| Item No: | Description | Unit | Quantity | A | | B | | C | |
|-----------|--|------|-----------|------------|--------------|------------|--------------|------------|--------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 201.21 | REMOVING SMALL TREES | EA | 2.00 | \$250.00 | \$500.00 | \$250.00 | \$500.00 | \$325.00 | \$650.00 |
| 202.7 | REMOVAL OF GUARDRAIL | LF | 3,000.00 | \$0.75 | \$2,250.00 | \$0.65 | \$1,950.00 | \$1.60 | \$4,800.00 |
| 203.1 | COMMON EXCAVATION | CY | 110.00 | \$15.00 | \$1,650.00 | \$40.00 | \$4,400.00 | \$24.00 | \$2,640.00 |
| 203.55542 | GUARDRAIL 50' EAGRT OFFSET PLATFORM ALTERNATE | U | 10.00 | \$1,000.00 | \$10,000.00 | \$1,100.00 | \$11,000.00 | \$650.00 | \$6,500.00 |
| 203.55552 | GUARDRAIL 25' EAGRT OFFSET PLATFORM ALTERNATE | U | 13.00 | \$1,000.00 | \$13,000.00 | \$950.00 | \$12,350.00 | \$550.00 | \$7,150.00 |
| 206.19 | COMMON STRUCTURE EXCAVATION EXPLORATORY | CY | 20.00 | \$40.00 | \$800.00 | \$50.00 | \$1,000.00 | \$43.00 | \$860.00 |
| 209.201 | GRANULAR BACKFILL (BRIDGE) (F) | CY | 13.00 | \$50.00 | \$650.00 | \$50.00 | \$650.00 | \$64.00 | \$832.00 |
| 209.4 | GRANULAR BACKFILL (GRAV) | CY | 15.00 | \$50.00 | \$750.00 | \$50.00 | \$750.00 | \$55.50 | \$832.50 |
| 304.1 | SAND (F) | CY | 18.00 | \$25.00 | \$450.00 | \$50.00 | \$900.00 | \$52.00 | \$936.00 |
| 304.2 | GRAVEL (F) | CY | 11.00 | \$30.00 | \$330.00 | \$50.00 | \$550.00 | \$40.00 | \$440.00 |
| 304.3 | CRUSHED GRAVEL (F) | CY | 121.00 | \$35.00 | \$4,235.00 | \$75.00 | \$9,075.00 | \$53.50 | \$6,473.50 |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 4,200.00 | \$8.00 | \$33,600.00 | \$5.00 | \$21,000.00 | \$16.70 | \$70,140.00 |
| 304.35 | CRUSHED GRAVEL FOR DRIVES | CY | 50.00 | \$40.00 | \$2,000.00 | \$45.00 | \$2,250.00 | \$60.00 | \$3,000.00 |
| 403.11001 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1) | TON | 10,800.00 | \$73.00 | \$788,400.00 | \$86.00 | \$928,800.00 | \$78.95 | \$852,660.00 |
| 403.11002 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2) | TON | 107.00 | \$75.00 | \$8,025.00 | \$150.00 | \$16,050.00 | \$175.00 | \$18,725.00 |
| 403.1109 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH | TON | 850.00 | \$85.00 | \$72,250.00 | \$91.00 | \$77,350.00 | \$92.00 | \$78,200.00 |
| 403.12 | HOT BITUMINOUS PAVEMENT, HAND METHOD | TON | 1,524.00 | \$110.00 | \$167,640.00 | \$120.00 | \$182,880.00 | \$145.00 | \$220,980.00 |
| 403.4 | MATERIAL TRANSFER VEHICLE (MTV) | TON | 11,650.00 | \$1.25 | \$14,562.50 | \$1.50 | \$17,475.00 | \$2.00 | \$23,300.00 |

| Item No: | Description | A | | | B | | | C | | |
|-----------|--|------|------------|------------|--------------|------------|--------------|------------|--------------|--|
| | | Unit | Quantity | Unit Price | Total | Unit Price | Total | Unit Price | Total | |
| 403.6 | PAVEMENT JOINT ADHESIVE | LF | 119,825.00 | \$0.25 | \$29,956.25 | \$0.30 | \$35,947.50 | \$0.23 | \$27,559.75 | |
| 403.99 | TEMPORARY BITUMINOUS PAVEMENT | TON | 57.00 | \$90.00 | \$5,130.00 | \$135.00 | \$7,695.00 | \$105.00 | \$5,985.00 | |
| 411.1 | HOT BITUMINOUS CONCRETE LEVELING COURSE | TON | 4,250.00 | \$73.00 | \$310,250.00 | \$92.00 | \$391,000.00 | \$84.00 | \$357,000.00 | |
| 417 | COLD PLANING BITUMINOUS SURFACES | SY | 36,050.00 | \$1.50 | \$54,075.00 | \$2.25 | \$81,112.50 | \$2.90 | \$104,545.00 | |
| 504.1 | COMMON BRIDGE EXCAVATION (F) | CY | 200.00 | \$20.00 | \$4,000.00 | \$50.00 | \$10,000.00 | \$60.00 | \$12,000.00 | |
| 538.1 | BARRIER MEMBRANE, PEEL AND STICK (F) | SY | 160.00 | \$42.00 | \$6,720.00 | \$45.00 | \$7,200.00 | \$85.00 | \$13,600.00 | |
| 563.301 | BRIDGE RAIL T101 (MODIFIED) | LF | 82.00 | \$100.00 | \$8,200.00 | \$148.00 | \$12,136.00 | \$84.00 | \$6,888.00 | |
| 585.3 | STONE FILL, CLASS C | CY | 20.00 | \$35.00 | \$700.00 | \$50.00 | \$1,000.00 | \$37.00 | \$740.00 | |
| 595.3 | PRIMARY GEOGRID | SY | 171.00 | \$25.00 | \$4,275.00 | \$15.00 | \$2,565.00 | \$15.50 | \$2,650.50 | |
| 603.82215 | 15" PE PIPE (TYPE S) | LF | 10.00 | \$100.00 | \$1,000.00 | \$50.00 | \$500.00 | \$88.00 | \$880.00 | |
| 604.0007 | POLYETHYLENE LINER | EA | 6.00 | \$110.00 | \$660.00 | \$120.00 | \$720.00 | \$160.00 | \$960.00 | |
| 604.12 | CATCH BASINS TYPE B | U | 1.00 | \$2,500.00 | \$2,500.00 | \$3,000.00 | \$3,000.00 | \$1,950.00 | \$1,950.00 | |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 2.00 | \$400.00 | \$800.00 | \$500.00 | \$1,000.00 | \$350.00 | \$700.00 | |
| 604.62 | DRAINAGE MANHOLE COVERS AND FRAMES | EA | 1.00 | \$300.00 | \$300.00 | \$710.00 | \$710.00 | \$560.00 | \$560.00 | |
| 604.72 | GRATES & FRAMES, TYPE B | EA | 3.00 | \$300.00 | \$900.00 | \$660.00 | \$1,980.00 | \$605.00 | \$1,815.00 | |
| 606.012 | W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS | EA | 30.00 | \$50.00 | \$1,500.00 | \$46.00 | \$1,380.00 | \$56.00 | \$1,680.00 | |
| 606.0122 | STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS | U | 30.00 | \$12.00 | \$360.00 | \$11.25 | \$337.50 | \$10.50 | \$315.00 | |
| 606.1254 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST) | U | 10.00 | \$2,000.00 | \$20,000.00 | \$1,800.00 | \$18,000.00 | \$2,000.00 | \$20,000.00 | |

| Item No: | Description | Unit | Quantity | A | | B | | C | |
|-----------|--|------|----------|------------|-------------|------------|-------------|------------|-------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 606.1255 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST) | U | 13.00 | \$1,700.00 | \$22,100.00 | \$1,600.00 | \$20,800.00 | \$1,730.00 | \$22,490.00 |
| 606.127 | BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST) | U | 1.00 | \$500.00 | \$500.00 | \$475.00 | \$475.00 | \$480.00 | \$480.00 |
| 606.1285 | BEAM GUARDRAIL (BRIDGE APPROACH UNIT) | U | 2.00 | \$3,450.00 | \$6,900.00 | \$3,300.00 | \$6,600.00 | \$2,500.00 | \$5,000.00 |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 2,275.00 | \$16.75 | \$38,106.25 | \$15.25 | \$34,693.75 | \$17.50 | \$39,812.50 |
| 606.182 | 31" W-BEAM GUARDRAIL LONG SPAN (18'-9") | U | 1.00 | \$2,850.00 | \$2,850.00 | \$2,800.00 | \$2,800.00 | \$2,950.00 | \$2,950.00 |
| 606.417 | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL | LF | 660.00 | \$20.00 | \$13,200.00 | \$30.00 | \$19,800.00 | \$26.00 | \$17,160.00 |
| 606.915 | RESETTING GUARDRAIL BLOCK AND RAIL ONLY | LF | 1,800.00 | \$6.00 | \$10,800.00 | \$3.75 | \$6,750.00 | \$4.60 | \$8,280.00 |
| 606.9522 | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2 | U | 3.00 | \$4,500.00 | \$13,500.00 | \$4,000.00 | \$12,000.00 | \$2,500.00 | \$7,500.00 |
| 607.2609 | CHAINLINK FENCE W/ALUM. COATED STEEL FABRIC 6' HIGH (MODIFIED) | LF | 48.00 | \$50.00 | \$2,400.00 | \$68.00 | \$3,264.00 | \$50.00 | \$2,400.00 |
| 607.4260 | POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH | EA | 6.00 | \$150.00 | \$900.00 | \$525.00 | \$3,150.00 | \$151.00 | \$906.00 |
| 608.12 | 2" BITUMINOUS SIDEWALK (F) | SY | 80.00 | \$15.00 | \$1,200.00 | \$20.00 | \$1,600.00 | \$23.00 | \$1,840.00 |
| 608.24 | 4" CONCRETE SIDEWALK (F) | SY | 30.00 | \$40.00 | \$1,200.00 | \$95.00 | \$2,850.00 | \$63.00 | \$1,890.00 |
| 608.54 | DETECTABLE WARNING DEVICES, CAST IRON | SY | 10.00 | \$300.00 | \$3,000.00 | \$345.00 | \$3,450.00 | \$410.00 | \$4,100.00 |
| 609.216 | STRAIGHT GRANITE SLOPE CURB 6" HIGH | LF | 15.00 | \$20.00 | \$300.00 | \$25.00 | \$375.00 | \$19.00 | \$285.00 |

| Item No: | Description | Unit | A | | | B | | | C | | |
|----------|---|------|------------|-------------|-------------|-------------|-------------|--------------|--------------|--|--|
| | | | Quantity | Unit Price | Total | Unit Price | Total | Unit Price | Total | | |
| 609.226 | STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH | LF | 30.00 | \$20.00 | \$600.00 | \$25.00 | \$750.00 | \$19.00 | \$570.00 | | |
| 609.5 | RESET GRANITE CURB | LF | 600.00 | \$9.50 | \$5,700.00 | \$14.00 | \$8,400.00 | \$12.00 | \$7,200.00 | | |
| 609.811 | BITUMINOUS CURB, TYPE B (4" REVEAL) | LF | 610.00 | \$4.00 | \$2,440.00 | \$7.60 | \$4,636.00 | \$5.50 | \$3,355.00 | | |
| 615.02 | TRAFFIC SIGN TYPE B (F) | SF | 87.00 | \$26.00 | \$2,262.00 | \$25.30 | \$2,201.10 | \$40.00 | \$3,480.00 | | |
| 615.024 | RELOCATING TRAFFIC SIGN, TYPE B | U | 1.00 | \$115.00 | \$115.00 | \$115.00 | \$115.00 | \$150.00 | \$150.00 | | |
| 615.03 | TRAFFIC SIGN TYPE C (F) | SF | 468.00 | \$28.15 | \$13,174.20 | \$28.15 | \$13,174.20 | \$37.00 | \$17,316.00 | | |
| 615.05 | TRAFFIC SIGN TYPE BB (F) | SF | 3.00 | \$10.00 | \$30.00 | \$9.50 | \$28.50 | \$12.00 | \$36.00 | | |
| 615.06 | TRAFFIC SIGN TYPE CC (F) | SF | 178.00 | \$10.00 | \$1,780.00 | \$9.20 | \$1,637.60 | \$10.50 | \$1,869.00 | | |
| 616.650 | TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT | EA | 3.00 | \$650.00 | \$1,950.00 | \$600.00 | \$1,800.00 | \$800.00 | \$2,400.00 | | |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 48,000.00 | \$1.00 | \$48,000.00 | \$1.00 | \$48,000.00 | \$1.00 | \$48,000.00 | | |
| 618.7 | FLAGGERS | HR | 3,100.00 | \$21.50 | \$66,650.00 | \$23.00 | \$71,300.00 | \$28.50 | \$88,350.00 | | |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$20,000.00 | \$20,000.00 | \$85,000.00 | \$85,000.00 | \$140,000.00 | \$140,000.00 | | |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 4.00 | \$2,000.00 | \$8,000.00 | \$2,400.00 | \$9,600.00 | \$3,200.00 | \$12,800.00 | | |
| 619.27 | TRAILER-MOUNTED SPEED LIMIT SIGN | U | 2.00 | \$750.00 | \$1,500.00 | \$1,350.00 | \$2,700.00 | \$2,100.00 | \$4,200.00 | | |
| 619.63 | TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3 | U | 1.00 | \$5,000.00 | \$5,000.00 | \$10,000.00 | \$10,000.00 | \$2,100.00 | \$2,100.00 | | |
| 621.2 | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR | EA | 50.00 | \$5.00 | \$250.00 | \$5.00 | \$250.00 | \$4.00 | \$200.00 | | |
| 621.31 | SINGLE DELINEATOR WITH POST | EA | 300.00 | \$33.00 | \$9,900.00 | \$30.00 | \$9,000.00 | \$35.00 | \$10,500.00 | | |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 6,450.00 | \$1.00 | \$6,450.00 | \$0.90 | \$5,805.00 | \$1.00 | \$6,450.00 | | |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 179,000.00 | \$0.15 | \$26,850.00 | \$0.12 | \$21,480.00 | \$0.15 | \$26,850.00 | | |
| 632.0118 | RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE | LF | 40.00 | \$1.50 | \$60.00 | \$3.00 | \$120.00 | \$1.45 | \$58.00 | | |

| Item No: | Description | Unit | Quantity | A | | B | | C | |
|----------|--|------|-----------|------------|-------------|------------|--------------|------------|-------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 632.02 | RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD | SF | 50.00 | \$1.75 | \$87.50 | \$2.00 | \$100.00 | \$1.75 | \$87.50 |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE | LF | 1,350.00 | \$0.75 | \$1,012.50 | \$0.75 | \$1,012.50 | \$0.45 | \$607.50 |
| 632.3106 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE | LF | 130.00 | \$1.00 | \$130.00 | \$1.50 | \$195.00 | \$0.68 | \$88.40 |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE | LF | 260.00 | \$2.60 | \$676.00 | \$5.00 | \$1,300.00 | \$2.55 | \$663.00 |
| 632.32 | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF | 1,450.00 | \$5.00 | \$7,250.00 | \$7.50 | \$10,875.00 | \$4.65 | \$6,742.50 |
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 18,600.00 | \$0.75 | \$13,950.00 | \$0.45 | \$8,370.00 | \$0.35 | \$6,510.00 |
| 632.912 | OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE | LF | 80.00 | \$1.20 | \$96.00 | \$1.00 | \$80.00 | \$1.05 | \$84.00 |
| 632.92 | OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD | SF | 1,252.00 | \$1.50 | \$1,878.00 | \$2.00 | \$2,504.00 | \$1.05 | \$1,314.60 |
| 641 | LOAM | CY | 330.00 | \$20.00 | \$6,600.00 | \$36.00 | \$11,880.00 | \$25.50 | \$8,415.00 |
| 645.3 | EROSION STONE | TON | 90.00 | \$18.00 | \$1,620.00 | \$42.00 | \$3,780.00 | \$55.00 | \$4,950.00 |
| 645.44 | TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY) | SY | 100.00 | \$3.00 | \$300.00 | \$1.35 | \$135.00 | \$2.00 | \$200.00 |
| 645.531 | SILT FENCE | LF | 3,700.00 | \$3.00 | \$11,100.00 | \$3.10 | \$11,470.00 | \$2.00 | \$7,400.00 |
| 646.31 | TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS | SY | 34,500.00 | \$0.50 | \$17,250.00 | \$0.36 | \$12,420.00 | \$0.38 | \$13,110.00 |
| 646.51 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM | SY | 580.00 | \$3.00 | \$1,740.00 | \$5.00 | \$2,900.00 | \$23.00 | \$13,340.00 |
| 647.1 | HUMUS | CY | 3,050.00 | \$15.00 | \$45,750.00 | \$36.00 | \$109,800.00 | \$27.00 | \$82,350.00 |

| Item No: | Description | Unit | Quantity | A | | B | | C | |
|----------|---|------|-----------|-------------|----------------|-------------|----------------|--------------|----------------|
| | | | | Unit Price | Total | Unit Price | Total | Unit Price | Total |
| 670.046 | CONSTRUCT AND REMOVE TEMPORARY WIDENING | U | 1.00 | \$5,000.00 | \$5,000.00 | \$10,500.00 | \$10,500.00 | \$11,000.00 | \$11,000.00 |
| 670.066 | MAILBOX SUPPORT ASSEMBLIES | EA | 1.00 | \$250.00 | \$250.00 | \$150.00 | \$150.00 | \$150.00 | \$150.00 |
| 670.104 | TEMPORARY PORTABLE LIGHTING | U | 1.00 | \$3,000.00 | \$3,000.00 | \$2,750.00 | \$2,750.00 | \$1,300.00 | \$1,300.00 |
| 692 | MOBILIZATION | U | 1.00 | \$75,000.00 | \$75,000.00 | \$60,000.00 | \$60,000.00 | \$196,000.00 | \$196,000.00 |
| 698.13 | FIELD OFFICE TYPE C | MON | 7.00 | \$2,000.00 | \$14,000.00 | \$1,500.00 | \$10,500.00 | \$1,500.00 | \$10,500.00 |
| 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 | \$ | 15,000.00 | \$1.00 | \$15,000.00 | \$1.00 | \$15,000.00 | \$1.00 | \$15,000.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 20,000.00 | \$1.00 | \$20,000.00 | \$1.00 | \$20,000.00 | \$1.00 | \$20,000.00 |
| 1010.2 | ASPHALT CEMENT ADJUSTMENT | \$ | 25,000.00 | \$1.00 | \$25,000.00 | \$1.00 | \$25,000.00 | \$1.00 | \$25,000.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE(QC/QA) ASPHALT | \$ | 39,000.00 | \$1.00 | \$39,000.00 | \$1.00 | \$39,000.00 | \$1.00 | \$39,000.00 |
| | | | | | \$2,220,776.20 | | \$2,644,540.15 | | \$2,818,737.25 |

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No: | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|-----------|--|------|-----------|------------|--------------|------------|--------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 201.21 | REMOVING SMALL TREES | EA | 2.00 | \$250.00 | \$500.00 | \$250.00 | \$500.00 | \$0.00 |
| 202.7 | REMOVAL OF GUARDRAIL | LF | 3,000.00 | \$0.75 | \$2,250.00 | \$1.25 | \$3,750.00 | (\$1,500.00) |
| 203.1 | COMMON EXCAVATION | CY | 110.00 | \$15.00 | \$1,650.00 | \$6.00 | \$660.00 | \$990.00 |
| 203.55542 | GUARDRAIL 50' EAGRT OFFSET PLATFORM ALTERNATE | U | 10.00 | \$1,000.00 | \$10,000.00 | \$850.00 | \$8,500.00 | \$1,500.00 |
| 203.55552 | GUARDRAIL 25' EAGRT OFFSET PLATFORM ALTERNATE | U | 13.00 | \$1,000.00 | \$13,000.00 | \$700.00 | \$9,100.00 | \$3,900.00 |
| 206.19 | COMMON STRUCTURE EXCAVATION EXPLORATORY | CY | 20.00 | \$40.00 | \$800.00 | \$40.00 | \$800.00 | \$0.00 |
| 209.201 | GRANULAR BACKFILL (BRIDGE) (F) | CY | 13.00 | \$50.00 | \$650.00 | \$40.00 | \$520.00 | \$130.00 |
| 209.4 | GRANULAR BACKFILL (GRAV) | CY | 15.00 | \$50.00 | \$750.00 | \$25.00 | \$375.00 | \$375.00 |
| 304.1 | SAND (F) | CY | 18.00 | \$25.00 | \$450.00 | \$15.00 | \$270.00 | \$180.00 |
| 304.2 | GRAVEL (F) | CY | 11.00 | \$30.00 | \$330.00 | \$17.00 | \$187.00 | \$143.00 |
| 304.3 | CRUSHED GRAVEL (F) | CY | 121.00 | \$35.00 | \$4,235.00 | \$25.00 | \$3,025.00 | \$1,210.00 |
| 304.32 | CRUSHED GRAVEL FOR SHOULDER LEVELING | TON | 4,200.00 | \$8.00 | \$33,600.00 | \$15.50 | \$65,100.00 | (\$31,500.00) |
| 304.35 | CRUSHED GRAVEL FOR DRIVES | CY | 50.00 | \$40.00 | \$2,000.00 | \$30.00 | \$1,500.00 | \$500.00 |
| 403.11001 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1) | TON | 10,800.00 | \$73.00 | \$788,400.00 | \$65.00 | \$702,000.00 | \$86,400.00 |
| 403.11002 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2) | TON | 107.00 | \$75.00 | \$8,025.00 | \$72.00 | \$7,704.00 | \$321.00 |
| 403.1109 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH | TON | 850.00 | \$85.00 | \$72,250.00 | \$78.00 | \$66,300.00 | \$5,950.00 |
| 403.12 | HOT BITUMINOUS PAVEMENT, HAND METHOD | TON | 1,524.00 | \$110.00 | \$167,640.00 | \$110.00 | \$167,640.00 | \$0.00 |
| 403.4 | MATERIAL TRANSFER VEHICLE (MTV) | TON | 11,650.00 | \$1.25 | \$14,562.50 | \$1.25 | \$14,562.50 | \$0.00 |

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No: | Description | Unit | A-Bidder | | PS&E | | A-PS&E Difference | |
|-----------|--|------|------------|------------|--------------|------------|-------------------|---------------|
| | | | Quantity | Unit Price | Total | Unit Price | | Total |
| 403.6 | PAVEMENT JOINT ADHESIVE | LF | 119,825.00 | \$0.25 | \$29,956.25 | \$0.24 | \$28,758.00 | \$1,198.25 |
| 403.99 | TEMPORARY BITUMINOUS PAVEMENT | TON | 57.00 | \$90.00 | \$5,130.00 | \$80.00 | \$4,560.00 | \$570.00 |
| 411.1 | HOT BITUMINOUS CONCRETE LEVELING COURSE | TON | 4,250.00 | \$73.00 | \$310,250.00 | \$80.00 | \$340,000.00 | (\$29,750.00) |
| 417 | COLD PLANING BITUMINOUS SURFACES | SY | 36,050.00 | \$1.50 | \$54,075.00 | \$1.50 | \$54,075.00 | \$0.00 |
| 504.1 | COMMON BRIDGE EXCAVATION (F) | CY | 200.00 | \$20.00 | \$4,000.00 | \$20.00 | \$4,000.00 | \$0.00 |
| 538.1 | BARRIER MEMBRANE, PEEL AND STICK (F) | SY | 160.00 | \$42.00 | \$6,720.00 | \$30.00 | \$4,800.00 | \$1,920.00 |
| 563.301 | BRIDGE RAIL T101 (MODIFIED) | LF | 82.00 | \$100.00 | \$8,200.00 | \$75.00 | \$6,150.00 | \$2,050.00 |
| 585.3 | STONE FILL, CLASS C | CY | 20.00 | \$35.00 | \$700.00 | \$30.00 | \$600.00 | \$100.00 |
| 595.3 | PRIMARY GEOGRID | SY | 171.00 | \$25.00 | \$4,275.00 | \$5.00 | \$855.00 | \$3,420.00 |
| 603.82215 | 15" PE PIPE (TYPE S) | LF | 10.00 | \$100.00 | \$1,000.00 | \$35.00 | \$350.00 | \$650.00 |
| 604.0007 | POLYETHYLENE LINER | EA | 6.00 | \$110.00 | \$660.00 | \$150.00 | \$900.00 | (\$240.00) |
| 604.12 | CATCH BASINS TYPE B | U | 1.00 | \$2,500.00 | \$2,500.00 | \$1,950.00 | \$1,950.00 | \$550.00 |
| 604.4 | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET | LF | 2.00 | \$400.00 | \$800.00 | \$320.00 | \$640.00 | \$160.00 |
| 604.62 | DRAINAGE MANHOLE COVERS AND FRAMES | EA | 1.00 | \$300.00 | \$300.00 | \$600.00 | \$600.00 | (\$300.00) |
| 604.72 | GRATES & FRAMES, TYPE B | EA | 3.00 | \$300.00 | \$900.00 | \$440.00 | \$1,320.00 | (\$420.00) |
| 606.012 | W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS | EA | 30.00 | \$50.00 | \$1,500.00 | \$50.00 | \$1,500.00 | \$0.00 |
| 606.0122 | STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS | U | 30.00 | \$12.00 | \$360.00 | \$50.00 | \$1,500.00 | (\$1,140.00) |
| 606.1254 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST) | U | 10.00 | \$2,000.00 | \$20,000.00 | \$1,900.00 | \$19,000.00 | \$1,000.00 |

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No: | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|-----------|---|------|----------|------------|-------------|------------|-------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 606.1255 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST) | U | 13.00 | \$1,700.00 | \$22,100.00 | \$1,600.00 | \$20,800.00 | \$1,300.00 |
| 606.127 | BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST) | U | 1.00 | \$500.00 | \$500.00 | \$500.00 | \$500.00 | \$0.00 |
| 606.1285 | BEAM GUARDRAIL (BRIDGE APPROACH UNIT) | U | 2.00 | \$3,450.00 | \$6,900.00 | \$2,500.00 | \$5,000.00 | \$1,900.00 |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST) | LF | 2,275.00 | \$16.75 | \$38,106.25 | \$15.00 | \$34,125.00 | \$3,981.25 |
| 606.182 | 31" W-BEAM GUARDRAIL LONG SPAN (18'-9") | U | 1.00 | \$2,850.00 | \$2,850.00 | \$4,000.00 | \$4,000.00 | (\$1,150.00) |
| 606.417 | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL | LF | 660.00 | \$20.00 | \$13,200.00 | \$25.00 | \$16,500.00 | (\$3,300.00) |
| 606.915 | RESETTING GUARDRAIL BLOCK AND RAIL ONLY | LF | 1,800.00 | \$6.00 | \$10,800.00 | \$4.50 | \$8,100.00 | \$2,700.00 |
| 606.9522 | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2 | U | 3.00 | \$4,500.00 | \$13,500.00 | \$3,000.00 | \$9,000.00 | \$4,500.00 |
| 607.2609 | CHAINLINK FENCE W/ALUM. COATED STEEL FABRIC 6' HIGH (MODIFIED) | LF | 48.00 | \$50.00 | \$2,400.00 | \$20.00 | \$960.00 | \$1,440.00 |
| 607.4260 | POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH | EA | 6.00 | \$150.00 | \$900.00 | \$175.00 | \$1,050.00 | (\$150.00) |
| 608.12 | 2" BITUMINOUS SIDEWALK (F) | SY | 80.00 | \$15.00 | \$1,200.00 | \$16.00 | \$1,280.00 | (\$80.00) |
| 608.24 | 4" CONCRETE SIDEWALK (F) | SY | 30.00 | \$40.00 | \$1,200.00 | \$38.00 | \$1,140.00 | \$60.00 |
| 608.54 | DETECTABLE WARNING DEVICES, CAST IRON | SY | 10.00 | \$300.00 | \$3,000.00 | \$380.00 | \$3,800.00 | (\$800.00) |
| 609.216 | STRAIGHT GRANITE SLOPE CURB 6" HIGH | LF | 15.00 | \$20.00 | \$300.00 | \$15.00 | \$225.00 | \$75.00 |

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|----------|---|------|------------|-------------|-------------|-------------|-------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 609.226 | STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH | LF | 30.00 | \$20.00 | \$600.00 | \$15.00 | \$450.00 | \$150.00 |
| 609.5 | RESET GRANITE CURB | LF | 600.00 | \$9.50 | \$5,700.00 | \$6.50 | \$3,900.00 | \$1,800.00 |
| 609.811 | BITUMINOUS CURB, TYPE B (4" REVEAL) | LF | 610.00 | \$4.00 | \$2,440.00 | \$4.10 | \$2,501.00 | (\$61.00) |
| 615.02 | TRAFFIC SIGN TYPE B (F) | SF | 87.00 | \$26.00 | \$2,262.00 | \$53.00 | \$4,611.00 | (\$2,349.00) |
| 615.024 | RELOCATING TRAFFIC SIGN, TYPE B | U | 1.00 | \$115.00 | \$115.00 | \$500.00 | \$500.00 | (\$385.00) |
| 615.03 | TRAFFIC SIGN TYPE C (F) | SF | 468.00 | \$28.15 | \$13,174.20 | \$37.00 | \$17,316.00 | (\$4,141.80) |
| 615.05 | TRAFFIC SIGN TYPE BB (F) | SF | 3.00 | \$10.00 | \$30.00 | \$15.00 | \$45.00 | (\$15.00) |
| 615.06 | TRAFFIC SIGN TYPE CC (F) | SF | 178.00 | \$10.00 | \$1,780.00 | \$10.50 | \$1,869.00 | (\$89.00) |
| 616.650 | TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT | EA | 3.00 | \$650.00 | \$1,950.00 | \$700.00 | \$2,100.00 | (\$150.00) |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 48,000.00 | \$1.00 | \$48,000.00 | \$1.00 | \$48,000.00 | \$0.00 |
| 618.7 | FLAGGERS | HR | 3,100.00 | \$21.50 | \$66,650.00 | \$21.00 | \$65,100.00 | \$1,550.00 |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$20,000.00 | \$20,000.00 | \$57,979.00 | \$57,979.00 | (\$37,979.00) |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 4.00 | \$2,000.00 | \$8,000.00 | \$5,000.00 | \$20,000.00 | (\$12,000.00) |
| 619.27 | TRAILER-MOUNTED SPEED LIMIT SIGN | U | 2.00 | \$750.00 | \$1,500.00 | \$2,000.00 | \$4,000.00 | (\$2,500.00) |
| 619.63 | TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3 | U | 1.00 | \$5,000.00 | \$5,000.00 | \$8,000.00 | \$8,000.00 | (\$3,000.00) |
| 621.2 | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR | EA | 50.00 | \$5.00 | \$250.00 | \$4.00 | \$200.00 | \$50.00 |
| 621.31 | SINGLE DELINEATOR WITH POST | EA | 300.00 | \$33.00 | \$9,900.00 | \$32.00 | \$9,600.00 | \$300.00 |
| 628.2 | SAWED BITUMINOUS PAVEMENT | LF | 6,450.00 | \$1.00 | \$6,450.00 | \$1.50 | \$9,675.00 | (\$3,225.00) |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE | LF | 179,000.00 | \$0.15 | \$26,850.00 | \$0.12 | \$21,480.00 | \$5,370.00 |

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|----------|--|------|-----------|------------|-------------|------------|-------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 632.0118 | RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE | LF | 40.00 | \$1.50 | \$60.00 | \$2.25 | \$90.00 | (\$30.00) |
| 632.02 | RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD | SF | 50.00 | \$1.75 | \$87.50 | \$1.75 | \$87.50 | \$0.00 |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE | LF | 1,350.00 | \$0.75 | \$1,012.50 | \$0.55 | \$742.50 | \$270.00 |
| 632.3106 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE | LF | 130.00 | \$1.00 | \$130.00 | \$0.75 | \$97.50 | \$32.50 |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE | LF | 260.00 | \$2.60 | \$676.00 | \$3.50 | \$910.00 | (\$234.00) |
| 632.32 | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF | 1,450.00 | \$5.00 | \$7,250.00 | \$5.50 | \$7,975.00 | (\$725.00) |
| 632.911 | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER | LF | 18,600.00 | \$0.75 | \$13,950.00 | \$0.35 | \$6,510.00 | \$7,440.00 |
| 632.912 | OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE | LF | 80.00 | \$1.20 | \$96.00 | \$1.50 | \$120.00 | (\$24.00) |
| 632.92 | OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD | SF | 1,252.00 | \$1.50 | \$1,878.00 | \$1.50 | \$1,878.00 | \$0.00 |
| 641 | LOAM | CY | 330.00 | \$20.00 | \$6,600.00 | \$25.00 | \$8,250.00 | (\$1,650.00) |
| 645.3 | EROSION STONE | TON | 90.00 | \$18.00 | \$1,620.00 | \$20.00 | \$1,800.00 | (\$180.00) |
| 645.44 | TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY) | SY | 100.00 | \$3.00 | \$300.00 | \$2.00 | \$200.00 | \$100.00 |
| 645.531 | SILT FENCE | LF | 3,700.00 | \$3.00 | \$11,100.00 | \$2.00 | \$7,400.00 | \$3,700.00 |
| 646.31 | TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS | SY | 34,500.00 | \$0.50 | \$17,250.00 | \$0.40 | \$13,800.00 | \$3,450.00 |

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No. | Description | Unit | Quantity | A-Bidder | | PS&E | | A-PS&E Difference |
|----------|---|------|-----------|-------------|----------------|-------------|----------------|-------------------|
| | | | | Unit Price | Total | Unit Price | Total | |
| 646.51 | TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM | SY | 580.00 | \$3.00 | \$1,740.00 | \$5.00 | \$2,900.00 | (\$1,160.00) |
| 647.1 | HUMUS | CY | 3,050.00 | \$15.00 | \$45,750.00 | \$15.00 | \$45,750.00 | \$0.00 |
| 670.046 | CONSTRUCT AND REMOVE TEMPORARY WIDENING | U | 1.00 | \$5,000.00 | \$5,000.00 | \$10,000.00 | \$10,000.00 | (\$5,000.00) |
| 670.066 | MAILBOX SUPPORT ASSEMBLIES | EA | 1.00 | \$250.00 | \$250.00 | \$160.00 | \$160.00 | \$90.00 |
| 670.104 | TEMPORARY PORTABLE LIGHTING | U | 1.00 | \$3,000.00 | \$3,000.00 | \$6,000.00 | \$6,000.00 | (\$3,000.00) |
| 692 | MOBILIZATION | U | 1.00 | \$75,000.00 | \$75,000.00 | \$80,000.00 | \$80,000.00 | (\$5,000.00) |
| 698.13 | FIELD OFFICE TYPE C | MON | 7.00 | \$2,000.00 | \$14,000.00 | \$1,450.00 | \$10,150.00 | \$3,850.00 |
| 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 | \$ | 15,000.00 | \$1.00 | \$15,000.00 | \$1.00 | \$15,000.00 | \$0.00 |
| 1010.15 | FUEL ADJUSTMENT | \$ | 20,000.00 | \$1.00 | \$20,000.00 | \$1.00 | \$20,000.00 | \$0.00 |
| 1010.2 | ASPHALT CEMENT ADJUSTMENT | \$ | 25,000.00 | \$1.00 | \$25,000.00 | \$1.00 | \$25,000.00 | \$0.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE(QC/QA) ASPHALT | \$ | 39,000.00 | \$1.00 | \$39,000.00 | \$1.00 | \$39,000.00 | \$0.00 |
| | | | | | \$2,220,776.20 | | \$2,216,678.00 | \$4,098.20 |



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/2/2014

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 | | CONTACT NAME: Linda Tikkanen, CISR | |
| CROSS INSURANCE - LACONIA | | PHONE (A/C No. Ext): (603) 524-2425 | FAX (A/C No): (603) 524-3666 |
| 155 Court Street | | E-MAIL ADDRESS: ltikkanen@crossagency.com | |
| Laconia NH 03246 | | INSURER(S) AFFORDING COVERAGE | NAIC # |
| INSURED | | INSURER A: Fireman's Ins. Co. of | |
| Continental Paving, Inc. | | INSURER B: National Union Fire Ins Co of | |
| One Continental Drive | | INSURER C: | |
| Londonderry NH 03053 | | INSURER D: | |
| | | INSURER E: | |
| | | INSURER F: | |

COVERAGES CERTIFICATE NUMBER: **CL1431705017** 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.

| INSTR | TYPE OF INSURANCE | ADDL INSR | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|-------|--|---|----------|---------------|-------------------------|-------------------------|---|
| A | GENERAL LIABILITY | | | CPA0013804-30 | 3/31/2014 | 3/31/2015 | EACH OCCURRENCE \$ 1,000,000 |
| | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 250,000 |
| | CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR | | | | | | MED EXP (Any one person) \$ 5,000 |
| | | | | | | | PERSONAL & ADV INJURY \$ 1,000,000 |
| | | | | | | | GENERAL AGGREGATE \$ 2,000,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | PRODUCTS - COMP/OP AGG \$ 2,000,000 |
| | <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC | | | | | | \$ |
| A | AUTOMOBILE LIABILITY | | | CAA0013801-30 | 3/31/2014 | 3/31/2015 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 |
| | <input checked="" type="checkbox"/> ANY AUTO | | | | | | BODILY INJURY (Per person) \$ |
| | <input checked="" type="checkbox"/> ALL OWNED AUTOS | <input type="checkbox"/> SCHEDULED AUTOS | | | | | BODILY INJURY (Per accident) \$ |
| | <input checked="" type="checkbox"/> HIRED AUTOS | <input checked="" type="checkbox"/> NON-OWNED AUTOS | | | | | PROPERTY DAMAGE (Per accident) \$ |
| | <input checked="" type="checkbox"/> MCS90 | | | | | | \$ |
| B | UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR | | | BE15808942 | 3/31/2014 | 3/31/2015 | EACH OCCURRENCE \$ 10,000,000 |
| | EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE | | | | | | AGGREGATE \$ 10,000,000 |
| | DED <input checked="" type="checkbox"/> RETENTION \$ 10,000 | | | | | | \$ |
| A | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | WPA0013797-31 | 3/31/2014 | 3/31/2015 | <input checked="" type="checkbox"/> WC STATUTORY LIMITS |
| | ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) | Y/N | | | | | E.L. EACH ACCIDENT \$ 500,000 |
| | If yes, describe under DESCRIPTION OF OPERATIONS below | <input checked="" type="checkbox"/> N | N/A | | | | E.L. DISEASE - EA EMPLOYEE \$ 500,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT \$ 500,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Job Reference: Epsom-Northwood X-A003(736), 28356
 The State of New Hampshire, Department of Transportation is listed as additional insured for ongoing operations performed by or on behalf of Continental Paving, Inc., 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 | 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 L Tikkanen, CISR/LXT <i>Linda Tikkanen</i> |



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/2/2014

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 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 | | NAIC # |
| INSURER A: Acadia Ins Co. | | |
| INSURER B: | | |
| INSURER C: | | |
| INSURER D: | | |
| INSURER E: | | |
| INSURER F: | | |

COVERAGES **CERTIFICATE NUMBER:** CL1443008146 **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 INSR | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS | |
|--|---|--|----------|---------------|-------------------------|-------------------------|---|--------------|
| A | GENERAL LIABILITY | | | OCP5154049-10 | 5/2/2014 | 5/2/2015 | EACH OCCURRENCE | \$ 2,000,000 |
| | <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | \$ |
| | <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR | | | | | | MED EXP (Any one person) | \$ |
| | <input checked="" type="checkbox"/> Owners & Contractors | | | | | | PERSONAL & ADV INJURY | \$ |
| | <input type="checkbox"/> Protective | | | | | | GENERAL AGGREGATE | \$ 3,000,000 |
| | GEN'L AGGREGATE LIMIT APPLIES PER: | | | | | | PRODUCTS - COMP/OP AGG | \$ |
| <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC | | | | | \$ | | | |
| | AUTOMOBILE LIABILITY | | | | | | COMBINED SINGLE LIMIT (Ea accident) | \$ |
| | <input type="checkbox"/> ANY AUTO | | | | | | BODILY INJURY (Per person) | \$ |
| | <input type="checkbox"/> ALL OWNED AUTOS | <input type="checkbox"/> SCHEDULED AUTOS | | | | | BODILY INJURY (Per accident) | \$ |
| | <input type="checkbox"/> HIRED AUTOS | <input type="checkbox"/> NON-OWNED AUTOS | | | | | PROPERTY DAMAGE (Per accident) | \$ |
| | | | | | | | | \$ |
| | UMBRELLA LIAB | | | | | | EACH OCCURRENCE | \$ |
| | <input type="checkbox"/> OCCUR | | | | | | AGGREGATE | \$ |
| | EXCESS LIAB | | | | | | | \$ |
| | <input type="checkbox"/> CLAIMS-MADE | | | | | | | \$ |
| | DED | | | | | | | \$ |
| | RETENTION \$ | | | | | | | \$ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY | | | | | | WC STATUTORY LIMITS | OTH-ER |
| | ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) | <input type="checkbox"/> | Y/N | N/A | | | E.L. EACH ACCIDENT | \$ |
| | If yes, describe under DESCRIPTION OF OPERATIONS below | | | | | | E.L. DISEASE - EA EMPLOYEE | \$ |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | \$ |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 Job Reference: Epsom-Northwood X-A000(736), 28356

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

L Tikkanen, CISR/LXT

Linda Tikkanen