

Victoria F. Sheehan Commissioner

THE STA TE OF NEW HAMPSHIRE department of transportation


William Class, P.E.
Assistant Commissioner

His Excellency, Governor Christopher T. Sununu and the Honorable Council

Bureau of Construction
February 14, 2019
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 $\$ 3,677,017.50$ for pavement preservation north on I- 93 beginning at the Meredith/New Hampton town line, from the date of Governor and Council approval through August 23, 2019 unless extended by the Department in accordance with the Standard Specifications. 100\% Federal 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:

Funding is available as follows:
FY 2019
FY 2020 04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments

$$
\$ 1,677,017.50 \quad \$ 2,000,000.00
$$

2. Further authorize that a contingency in the amount of $\$ 183,850.88$ 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 2019
FY 2020
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments
$\$ 183,850.88$

## EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan under the Tier 1 Resurfacing Program. The New Hampton-Ashland 41674 project is a pavement preservation project on I-93 beginning at the Meredith/New Hampton Town Line (MM: 67.6) and proceeding north 7.4 miles to a pavement joint south of Exit 24 (MM 75.0) in Ashland for a total of 16.0 centerline miles. Included in the project are the Exit 23 NB on ramp, both Exit 23 SB ramps and the Pinnacle Hill Rd Bridge which passes over I-93 south of Exit 23. The mainline work includes spot inlays, longitudinal joint milling, crack sealing, and Bonded Wearing Course (BWC) overlay of the travel way. The ramp work includes longitudinal joint milling, crack sealing, and full width BWC overlay. Other work includes bridge joint repair and the construction of a 90 ' radio pole for ITS.

## Page 2

This project is part of the annual Tier 1 Resurfacing Program. This pavement preservation project will extend the life of the existing infrastructure, maintaining the section in good condition, and eliminate the need for more costly improvements in the future.

The proposed contingency amount is $5 \%$ of the contract amount. The project was not surveyed; therefore, items have been quantified based on field observations, as-built plans, and aerial photos. Field adjustments may be required due to varying conditions. Asphalt prices are currently in escalation.

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

This project funding is $80 \%$ Federal 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,


Victoria F. Sheehan
Commissioner
VFS/md
Department Estimate: $\$ 3,852,965.88$
Contract Amount: $\quad \$ 3,677,017.50$
Under Estimate: $\quad \$ 175,948.38$
Attachments

## SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The New Hampton-Ashland 41674 project is a pavement preservation project on I-93 beginning at the Meredith/New Hampton Town Line (MM: 67.6) and proceeding north 7.4 miles to a pavement joint south of Exit 24 (MM 75.0) in Ashland for a total of 16.0 centerline miles. Included in the project are the Exit 23 NB on ramp, both Exit 23 SB ramps and the Pinnacle Hill Rd Bridge which passes over I-93 south of Exit 23. The mainline work includes spot inlays, longitudinal joint milling, crack sealing, and Bonded Wearing Course (BWC) overlay of the travel way. The ramp work includes longitudinal joint milling, crack sealing, and full width BWC overlay. Other work includes bridge joint repair and the construction of a $90^{\prime}$ radio pole for ITS.

FEDERAL FUNDING: The Construction funding is $80 \%$ federal funding utilizing Turnpike Toll credits as the State's $20 \%$ match.

CONTINGENCY: The proposed contingency amount is $5 \%$ of the contract amount. The project was not surveyed; therefore, items have been quantified based on field observations, asbuilt plans, and aerial photos. Field adjustments may be required due to varying conditions. Asphalt prices currently in escalation.

## PROJECT INITIATED: State's Ten-Year Transportation Improvement Program

PROJECT EXPLANATION: This project is part of the annual Tier 1 Resurfacing Program. This pavement preservation project will extend the life of the existing infrastructure, maintaining the section in good condition, and eliminate the need for more costly improvements in the future.

TRAFFIC IMPLICATIONS: One lane will be closed at a time on the mainline during construction activities. A 16 -foot minimum lane width will be maintained at all times when travel is limited to one lane on I-93. Ramps at Exit 23 included in the project will be closed, one at a time, with detours in place to alternate exits along I-93. Ramp work will be constructed as night work. The Work Zone was determined to be non-significant at the October 8, 2017 TCC Meeting.

COMPLETION DATE: August 23, 2019

## NEWHAMPTON-ASHZAND $41674-1-93$



ABC Bid Data

| PROJECT: | NEW HAMPTON - ASHLAND |
| :--- | :--- |
| STATE PROJECT NUMBER. | 41674 |

STATE PROJECT NUMBER: 41674
FED. PROJECT NUMBER: DATE BIDS OPEN: SCOPE OF WORK: COMPLETION DATE: LOCATION: 67.6 to 75.0

X-A004(713)
February 07, 2019,
Pavement preservation with associated evaluations of drainage and guardrail I-93 MM Amount:
August 23, 2019
Grafton, Belknap

Awarded To: CONTINENTAL. PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 0305
$\$ 3,677,017.50$ $\qquad$ PETER.E.STAMNAS Director of Profecinas Develoment

## Summary of Bidders

## Contractor

Bid Amount
Rank


PIKE INDUSTRIES, INC.
\$3,742,034.00
3 EASTGATE PARK ROAD, BELMONT NH 03220

| trem No. | Description | Unit | Cuantty | pase |  | CONTIEETAL PAVMO NC 1 COMTMENTAL ORNE LOWCOWDERAY, wh osces |  | PeEE MOUSTRESN NC <br> I EASTGATE PAFK ROND EELMONT. NH W3\% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Unit Pric: | Total | Undt Price | Totad | Unt Price | Totad |

Items

| 403.11002 | HOT BTUUMDNOUS PAVEMENT, MACHNE METHOD (OCMOA TER 2) | TON | 12.500.00 | \$70.67 | \$883.375.00 | \$83.25 | \$1,040,625.00 | \$88.00 | \$1.100.000.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 403.4 | materaal transfer vehicle (mTV) | Ton | 23,050.00 | \$1.56 | \$35.958.00 | \$1.25 | \$28.812.50 | \$1.75 | \$40.337.50 |
| 403.6 | PAVEMENT JOINT ADHESIVE | LF | 142,300.00 | \$0.29 | \$41,267.00 | \$0.23 | \$32,729.00 | \$0.26 | \$38,998.00 |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 7,150.00 | \$3.60 | \$25,740.00 | \$3.00 | \$21,450.00 | \$3.50 | \$25.025.00 |
| 413.6 | CRACK FLL PRIOR TO THIN LIFT OVERLAY | LB | 25,000.00 | \$2.00 | \$50,000.00 | \$200 | \$50,000.00 | \$1.85 | \$46.250.00 |
| 417. | COLD PLANING BTIUMINOUS SURFACES | SY | 116,400.00 | \$2.34 | \$272.376.00 | \$1.50 | \$174.600.00 | \$1.75 | \$203.700.00 |
| 417.21 | MICRO-MILUNG ETUMINOUS SURFACES | sr | 150,000.00 | \$1.44 | \$216.000.00 | \$1.20 | \$180,000.00 | s0.93 | \$139.500.00 |
| 419.13 | Bonded wearing counse, TYPE C | ron | 10,900.00 | \$129.59 | \$1,412,531.00 | \$127.00 | \$1,384,300.00 | \$125.00 | \$1,382,500.00 |
| 559.41 | ASPHALTIC PLUG FOR CRACK CONTROL (F) | LF | 316.00 | \$108.74 | \$33,729.84 | 590.00 | \$28.440.00 | \$88.25 | \$27,887.00 |
| 559.412 | REPALR ASPHALTTC PLUG EXPANSION JOANT (F) | LF | 694.00 | \$127.38 | \$75,663.72 | \$116.00 | \$88,804.00 | \$115.50 | \$68,607.00 |
| 614.331 | 3- STEEL CONDUIT | $L$ | 20.00 | \$30.00 | \$600.00 | \$35.00 | \$700.00 | \$35.00 | \$700.00 |
| 614.523 | MOLDED PULL BOX 17 $\times 30^{-}$ | EA | 2.00 | S840.00 | \$1.280.00 | \$500.00 | \$1.000.00 | \$425.00 | \$850.00 |
| \$14.73114 | 3" PVC CONDUIT, SCHEDULE 40 | LF | 20.00 | \$15.00 | \$300.00 | \$15.00 | \$300.00 | \$15.00 | \$300.00 |
| 818,61 | UNIFORMED OFFACERS WITH VEMCLE | 3 | 30,000.00 | \$1.00 | \$30.000.00 | \$1.00 | \$30,000.00 | \$1.00 | \$30,000.00 |
| 818.7 | FLAGGERS | HR | 150.00 | \$29.00 | \$4,350.00 | \$37.00 | \$5,550.00 | \$38.00 | \$5,700,00 |
| 619.1 | MANNTENANCE OF TRAFFIC | U | 1.00 | \$100.000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$85,000.00 | \$85,000.00 |
| 819.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | \$4,234.98 | \$8,469.92 | \$2.500.00 | \$5.000.00 | \$1.875.00 | \$3,750.00 |
| 619.253 | PORTABLE CHANGEABLE MESSAGE SIGN [UNIT WEEK) | UWK | 5.00 | \$258.88 | \$1,294.40 | \$500.00 | \$2.500.00 | \$375.00 | \$1.875.00 |
| 819.27 | TRALLER HOUNTED SPEED LMMTT SIGN | $U$ | 200 | \$2,721.20 | \$5.442.40 | \$1.500.00 | \$3,000.00 | \$1.250.00 | \$2,500.00 |
| 619.279 | AUTOMATED TRALER MOUNTED SPEED LMIT SIGN | U | 2.00 | \$3,873.80 | \$7.747.60 | \$2.000.00 | \$4.000.00 | 31,875.00 | \$3,750.00 |
| 632.0106 | RETROREFLECTIVE PAINT PAVE MARIING, 6 - LINE | $\underline{5}$ | 369,700.00 | \$0.14 | \$51,758.00 | 50.15 | \$55,455.00 | 50.15 | \$55,455.00 |
| 632.04069 | SHORT TERM PAVEMENT MARIANGS, 6 " LINE | LF | 188,500.00 | \$0.14 | \$28,390.00 | 50.12 | \$22,620.00 | \$0.12 | \$22,620.00 |
| 632.1104 | PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LNE | LF | 16,200.00 | \$1.41 | \$22.84200 | \$1.00 | \$18.200.00 | 52.50 | \$40,500.00 |
| 8323108 | RETROREFLECT. THERMOPLAS. PAVE. MARIONG. $6^{\circ}$. UNE | LF | 4,000,00 | \$1.37 | \$5,480,00 | \$1.00 | \$4.000.00 | \$1.00 | \$4.000.00 |
| 632.3112 | REIROREFLECT. THERMOPLAS PAVE. MARKNG, 12 UNE. | LF | 3,100.00 | \$2.13 | \$8,603.00 | 53.00 | \$9,300.00 | \$3.00 | 59,300.00 |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE, MARIGNG, 18" UNE | LF | 12.00 | \$4.93 | \$88.74 | ¢6. 0 | \$108.00 | 56.00 | \$108.00 |
| 632.911 | OBUTERATE PAVE MARIGNG UNE, 12 WIDE 2 UNDER | LF | 30,600,00 | \$0.41 | \$12.546.00 | 50.45 | \$13,770.00 | 50.45 | \$13.770.00 |
| 632.912 | OBLTERATE PAVE MARIGNG UNE, OVER 12 WIDE | LF | 18.00 | \$1.38 | \$21.76 | \$10.00 | \$160.00 | \$10.00 | \$180.00 |
| 645.42 | TEMPORARY SLOPE MATTNNG TYPE B MILDLIFE FRIENDLY | SY | 30.00 | \$5.00 | \$150.00 | \$10.00 | \$300.00 | \$35.00 | \$1.050.00 |


| Hem No. | Description | Unit | Quantity | phes |  | COWTMEMTAL PAVWOMC 1 COWTHENTAL DRNE LONDONDEREY, nH asoss |  |  <br>  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Unt Price | Toted | Unt Pricer | Tetel | Uni Price |  |
| 645.512 | COMPOST SOCK FOR PERTMETER BERM | 15 |  |  |  |  |  | Usin Pro | Toud |
|  |  | $\square$ | 200.00 | Sn. 50 | \$900.00 | \$5.00 | \$1,000.00 | \$6.00 | \$1,200.00 |
| 645.531 | SLLT FENCE | LF | 200.00 | \$3.50 | \$700.00 | 58.00 | \$1,200.00 | \$2.00 | \$400.00 |
| 648.41 | TURF ESTABLSHMENT WITH MULCH, TACIGRERS AND humus | SY | 100.00 | \$10.00 | \$1.000.00 | 310.00 | \$1,000.00 | \$14.50 | \$1.450.00 |
| 671.603 | 3-HCH PVC CONDUIT, SCHEDULE EO, DTRECTIOMAL BORE | LF | 350.00 | \$60.00 | \$21,000.00 | \$39.00 | \$13,650.00 | \$38.10 | \$13,335.00 |
| 677.3101 | WRELESS COMMUNICATIONS EQUTPMENT | U | 1.00 | \$12,000.00 | \$12,000.00 | \$1.500.00 | \$1,500.00 | \$1,500.00 | \$1,500.00 |
| 677.41001 | $\begin{array}{\|l\|} \hline \text { CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM } \\ \text { FOUNDATON } \\ \hline \end{array}$ | U | 1.00 | \$18,250.00 | \$18.250.00 | \$28,000.00 | \$28,000.00 | \$24,650.00 | \$24,850.00 |
| 677.4101 | CCTV SYSTEM | U | 1.00 | 560,000.00 | 560,000.00 | \$80,000.00 | 580,000.00 | \$75,000.00 | \$75,000.00 |
| 677.54201 | POLE MOUNTED ITS EQUTPMENT CABINET | U | 1.00 | \$12,000.00 | \$12,000.00 | \$12.500.00 | \$12,500.00 | \$11.900.00 | \$11.900.00 |
| 677.5811 | 100 MBPS ETHERNET SWTCH | EA | 1.00 | \$4.500.00 | \$4,500.00 | \$2,900,00 | \$2,800.00 | \$3,000.00 | \$3.000.00 |
| 677.6301 | METER AND dISCONNECT PEDESTAL | U | 1.00 | \$19.880.00 | \$19,880.00 | \$2.300.00 | \$2.300.00 | \$2,500.00 | \$2,500.00 |
| 677.6302 | METER AND DISCONNECT PEDESTAL | U | 1.00 | \$3,000,00 | \$3,000.00 | \$1,500.00 | \$1.500.00 | \$1,500.00 | \$1,500.00 |
| 677.44 | UNINTERRUPTABLE POWER SUPPLY (UPS) | EA | 1.00 | \$4,500.00 | \$4.500.00 | \$6,100.00 | \$6,100.00 | 35,800.00 | \$5,800.00 |
| 677.9304 | 3-CONDUCTOR \#A AWG CABLE | LF | 376.00 | \$5.50 | \$2.082.50 | \$9.00 | \$3,375.00 | \$8.50 | \$3.187.50 |
| 692. | mobllzation | $u$ | 1.00 | \$225,000.00 | \$225.000.00 | \$100,000,00 | \$100,000.00 | \$128,000.00 | \$128,000.00 |
| 688.13 | FIELD OFACE TYPE C | MON | 5.00 | \$1.700.00 | \$8,500.00 | \$2,500.00 | \$12,500.00 | 31,750.00 | 50.750.00 |
| 639. | MISCELLANEOUS TEMPORARY EROSION AND SEDHENT CONTROL | \% | 5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | 35,000.00 |
| 1008.23 | SPEGUL WORK - EXTRACTED AND RECOVERED ASPHALT BNNDER TESTING | \$ | 3,100.00 | \$1.00 | \$3,100.00 | \$1.00 | \$3,100.00 | \$1.00 | \$3.100.00 |
| 1008.828 | ALTERATIONS AND ADDTTIONS AS NEEDED - WIRELESS COMMUNICATIONS EQUIPMENT (SALVAGE TO DEPARTMENT) | S | 400.00 | \$1.00 | \$400.00 | \$1.00 | \$400.00 | \$1.00 | \$400.00 |
| 1010.15 | FuEl adjustment | \% | 40,000.00 | \$1.00 | \$40,000.00 | \$1.00 | \$40,000.00 | \$1.00 | 540,000.00 |
| 1030.2 | ASPMALT CEMENT ADJUSTMENT | \$ | 35,000.00 | \$1.00 | \$35.000.00 | \$1.00 | \$35,000,0 | \$1.00 | \$35,000.00 |
| 1080.3 | $\begin{aligned} & \text { QUALTY CONTROL QUALTY ASSURANCE (OCIQA) } \\ & \text { ASPHALT } \end{aligned}$ | \$ | 44,169.00 | \$1.00 | \$44,169.00 | 31.00 | \$44.169.00 | \$1.00 | \$44,189.00 |
| Totals: |  |  |  | \$3,652,98588 |  | \$3,677,017,50 |  | 83,742,034.00 |  |
|  |  |  |  |  |  |  |  |  | . |
| - |  | Totats: |  | \$3,852,985,88 |  | 33,677,017.60 |  | 83,742,034,00 |  |

PS\&E Comparison

|  |  |  |  | A-Bidder |  | PS\&E |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item No. | Description | Unit | Quantity | Unit Price | Total | Unit Price | Total | A-PS\&E Difference |

## Items

| 403.11002 |  | TON | 12,500.00 | \$83.25 | \$1,040,625.00 | \$70.67 | \$883,375.00 | \$157,250.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 403.4 | MATERIAL TRANSFER VEHICLE (MTV) | TON | 23,050.00 | \$1.25 | \$28,812.50 | \$1.56 | \$35,958.00 | (\$7,145.50) |
| 403.6 | PAVEMENT JOINT ADHESIVE | LF | 142,300.00 | \$0.23 | \$32,729.00 | \$0.29 | \$41,267.00 | (\$8,538.00) |
| 410.22 | ASPHALT EMULSION FOR TACK COAT | GAL | 7.150.00 | \$3.00 | \$21,450.00 | \$3.60 | \$25,740.00 | (\$4,290.00) |
| 413.6 | CRACK FILL PRIOR TO THIN LIFT OVERLAY | LB | 25,000.00 | \$2.00 | \$50,000.00 | \$2.00 | \$50,000.00 | \$0.00 |
| 417. | COLD PLANING BITUMINOUS SURFACES | SY | 116,400.00 | \$1.50 | \$174,600.00 | \$2.34 | \$272,376.00 | (\$97,776.00) |
| 417.21 | MICRO-MILLING BITUMINOUS SURFACES | SY | 150,000.00 | \$1.20 | \$180,000.00 | \$1.44 | \$216,000.00 | (\$36,000.00) |
| 419.13 | BONDED WEARING COURSE, TYPE C | TON | 10,900.00 | \$127.00 | \$1,384,300.00 | \$129.59 | \$1,412,531.00 | (\$28,231.00) |
| 559.41 | ASPHALTIC PLUG FOR CRACK CONTROL (F) | LF | 316.00 | \$90.00 | \$28,440.00 | \$106.74 | \$33,729.84 | (\$5,289.84) |
| 559.412 | REPAIR ASPHALTIC PLUG EXPANSION JOINT (F) | LF | 594.00 | \$116.00 | \$68,904.00 | \$127.38 | \$75,663.72 | $(\$ 6,759.72)$ |
| 614.331 | 3" STEEL CONDUIT - | LF | 20.00 | \$35.00 | \$700.00 | \$30.00 | \$600.00 | \$100.00 |
| 614.523 | MOLDED PULL BOX 17* ${ }^{\text {3 }}{ }^{\circ}$ | EA | 2.00 | \$500.00 | \$1,000.00 | \$640.00 | \$1,280.00 | (\$280.00) |
| 614.73114 | 3" PVC CONDUIT, SCHEDULE 40 | LF | 20.00 | \$15.00 | \$300.00 | \$15.00 | \$300.00 | \$0.00 |
| 618.61 | UNIFORMED OFFICERS WITH VEHICLE | \$ | 30,000.00 | \$1.00 | \$30,000.00 | \$1.00 | \$30,000.00 | \$0.00 |


| 618.7 | FLAGGERS | HR | 150.00 | \$37.00 | \$5,550.00 | \$29.00 | \$4,350.00 | \$1,200.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 619.1 | MAINTENANCE OF TRAFFIC | U | 1.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$0.00 |
| 619.25 | PORTABLE CHANGEABLE MESSAGE SIGN | U | 2.00 | \$2,500.00 | \$5,000.00 | \$4,234.96 | \$8,469.92 | (\$3,469.92) |
| 619.253 | PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK) | UWK | 5.00 | \$500.00 | \$2,500.00 | \$258.88 | \$1,294.40 | \$1,205.60 |
| 619.27 | TRAILER-MOUNTED SPEED LIMIT SIGN | U | 2.00 | \$1,500.00 | \$3,000.00 | \$2,721.20 | \$5,442.40 | (\$2,442.40) |
| 619.279 | AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN | U | 2.00 | \$2,000.00 | \$4,000.00 | \$3,873.80 | \$7,747.60 | (\$3,747.60) |
| 632.0106 | RETROREFLECTIVE PAINT PAVE. MARKING, $6^{*}$ LINE | LF | 369,700.00 | \$0.15 | \$55,455.00 | \$0.14 | \$51,758.00 | \$3,697.00 |
| 632.01069 | SHORT TERM PAVEMENT MARKINGS, ${ }^{\text {² }}$ LINE | LF | 188,500.00 | \$0.12 | \$22,620.00 | \$0.14 | \$26,390.00 | (\$3,770.00) |
| 632.1104 | PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 4" LINE | LF | 16,200.00 | \$1.00 | \$16,200.00 | \$1.41 | \$22,842.00 | (\$6,642.00) |
| 632.3106 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE | LF | 4,000.00 | \$1.00 | \$4,000.00 | \$1.37 | \$5,480.00 | (\$1,480.00) |
| 632.3112 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, $12^{\text {" }}$ LINE | LF | 3,100.00 | \$3.00 | \$9,300.00 | \$2.13 | \$6,603.00 | \$2,697.00 |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING. $18^{\prime \prime}$ LINE | LF | 18.00 | \$6.00 | \$108.00 | \$4.93 | \$88.74 | \$19.26 |
| 632.911 | O8LITERATE PAVE. MARKING LINE, $12^{*}$ MDE \& UNDER | LF | 30,600.00 | \$0.45 | \$13,770.00 | \$0.41 | \$12,546.00 | \$1,224.00 |
| 632.912 | OBLITERATE PAVE. MARKING LINE, OVER $12^{* \prime}$ MDE | LF | 16.00 | \$10.00 | \$160.00 | \$1.36 | \$21.76 | \$138.24 |
| 645.42 | TEMPORARY SLOPE MATTING TYPE B (WLDLIFE <br> FRIENDLY) | SY | 30.00 | \$10.00 | \$300.00 | \$5.00 | \$150.00 | \$150.00 |
| 645.512 | COMPOST SOCK FOR PERIMETER BERM | LF | 200.00 | \$5.00 | \$1,000.00 | \$4.50 | \$900.00 | \$100.00 |
| 645.531 | SILT FENCE | LF | 200.00 | \$6.00 | \$1,200.00 | \$3.50 | \$700.00 | \$500.00 |
| 646.41 | TURF ESTABLISHMENT WTTH MULCH, TACKIFIERS AND HUMUS | SY | 100.00 | \$10.00 | \$1,000.00 | \$10.00 | \$1,000.00 | \$0.00 |
| 671.603 | 3-INCH PVC CONDUIT, SCHEDULE 80, DIRECTIONAL BORE | LF | 350.00 | \$39.00 | \$13,650.00 | \$60.00 | \$21,000.00 | (\$7.350.00) |
| 677.3101 | WIRELESS COMMUNICATIONS EQUIPMENT | U | 1.00 | \$1,500.00 | \$1,500.00 | \$12,000.00 | \$12,000.00 | (\$10,500.00) |
| 677.41001 | CLOSED CIRCUIT TELEVSION (CCTV) SYSTEM FOUNDATION | U | 1.00 | \$26,000.00 | \$26,000.00 | \$18,250.00 | \$18,250.00 | \$7,750.00 |


| 677.4101 | CCTV SYSTEM | U | 1.00 | \$80,000.00 | \$80,000.00 | \$60,000.00 | \$60,000.00 | \$20,000.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 677.54201 | POLE MOUNTED ITS EQUIPMENT CABINET | U | 1.00 | \$12,500.00 | \$12,500.00 | \$12,000.00 | \$12,000.00 | \$500.00 |
| 677.5811 | 100 MBPS ETHERNET SWITCH | EA | 1.00 | \$2,900.00 | \$2,900.00 | \$4,500.00 | \$4,500.00 | (\$1,600.00) |
| 677.6301 | METER AND DISCONNECT PEDESTAL | U | 1.00 | \$2,300.00 | \$2,300.00 | \$19,880.00 | \$19,880.00 | (\$17,580.00) |
| 677.6302 | METER AND DISCONNECT PEDESTAL | U | 1.00 | \$1,500.00 | \$1,500.00 | \$3,000.00 | \$3,000,00 | (\$1,500.00) |
| 677.64 | UNINTERRUPTABLE POWER SUPPLY (UPS) | EA | 1.00 | \$6,100.00 | \$6,100.00 | \$4,500.00 | \$4,500.00 | \$1,600.00 |
| 677.9304 | 3-CONDUCTOR \#4 AWG CABLE | LF | 375.00 | \$9.00 | \$3,375.00 | \$5.50 | \$2,062.50 | \$1,312.50 |
| 692. | MOBILIZATION | U | 1.00 | \$100,000.00 | \$100,000.00 | \$225,000.00 | \$225,000.00 | (\$125,000.00) |
| 698.13 | FIELD OFFICE TYPE C | MON | 5.00 | \$2,500.00 | \$12,500.00 | \$1,700.00 | \$8,500.00 | \$4,000.00 |
| 699. | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL | \$ | 5,000.00 | \$1.00 | \$5,000.00 | \$1.00 | \$5,000.00 | \$0.00 |
| 1006.23 | SPECLAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING | \$ | 3,100.00 | \$1.00 | \$3,100.00 | \$1.00 | \$3,100.00 | \$0.00 |
| 1008.928 | ALTERATIONS AND ADDITIONS AS NEEDED WRELESS COMMUNICATIONS EQUIPMENT (SALVAGE TO DEPARTMENT) | \$ | 400.00 | \$1.00 | \$400.00 | \$1.00 | \$400.00 | \$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 | \$ | 35,000.00 | \$1.00 | \$35,000.00 | \$1.00 | \$35,000.00 | \$0.00 |
| 1010.3 | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT | \$ | 44,169.00 | \$1.00 | \$44,169.00 | \$1.00 | \$44,169.00 | \$0.00 |
| Total: |  |  |  |  | \$3,677,017.50 |  | \$3,852,965.88 | (\$175,948.38) |

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 INSURERS), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.
IMPORTANT: If the corticate holder is an ADDITIONAL INSURED, the policy(les) 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 endorsements).


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. NOTWTHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WTH 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.


DESCRIPTION OF OPERATIONS ILOCATIONS I VEHICLES (ACORD 101, Additions Remarks Schedule, may be attached if more apace is required)
Job Reference: New Hamptor-Ashland 41674
The State of NH. Department of Transportation is listed as additional insured for ongoing operations when required in a written contract.

## CERTIFICATE HOLDER

| CERTIFICATE HOLDER |
| :--- |
| State of New Hampshire Department of Transportation <br> 7 Hazen Drive <br> P.O. Box 483 <br> Concord |

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

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 pollcy(les) must have ADDITIONAL INSURED provislons or be endorsed.
If SUBROGATION IS WAIVED, subject to the terms and conditlons of the pelicy, certaln policies may requile an endorsement. A statement on
this certificate does not confer rights to the certificate holder in lleu of such endorsement(s).

| PRODUCER CROSS INSURANCE - LACONIA 155 Court Streat <br> Laconia | NH 03246 | CONTACT Linda Tikkanen, CISR |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  | INSURER(S) AFFORDANG COVERAGE |  |  | Naic: |
|  |  | insurera: | Acadia Ins Co. |  | 31325 |
| Insured |  | insurer B : |  |  |  |
| STATE OF NEW HAMPSHIRE DOT |  | INSURER C: |  |  |  |
| C/O CONTINENTAL PAVING, INC. |  | INSURER D: |  |  |  |
| ONE CONTINENTAL DRIVE |  | INSURERE: |  |  |  |
| Londonoerry | NH 03053 | INSURER F: |  |  |  |

COVERAGES CERTIFICATE NUMBER: CL1921478172
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 INDICATEO. 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.


OESCRTPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Addtional Remarks Schedule, may be attached if more apace is required)
Job Reference: New Hampton-Ashland 41674


| CERTIFICATE HOLOER | CANCELLATION |
| :---: | :---: |
| State of New Hampshire Department of Transportation | Should any of the above described policies be cancelled before THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. |
| 7 Hazen Drive | AUTHORILED REPRESENTATIVE |
| Concord NH 03302 | Q. |
|  | vildgernon |

