



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Beck
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CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
December 3, 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 Beck & Bellucci, Inc. (Vendor 160421) of Franklin, NH on the basis of a low bid of \$1,515,398.20 for bridge rehabilitation work on Main Street over B&M Railroad, Merrimack River and Riverside Street in the Town of Hooksett, from the date of Governor and Council approval through October 30, 2015 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Table with 3 columns: Funding description, FY 2015, FY 2016. Includes rows for Consolidated Federal Aid and Highway Contract Payments.

2. Further authorize that a contingency in the amount of \$151,539.82 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Table with 3 columns: Funding description, FY 2015, FY 2016. Includes rows for Consolidated Federal Aid and Highway Contract Payments.

EXPLANATION

This project is part of the annual Bridge Rehabilitation, Painting, Preservation and Improvement program (BRPPI). The work involves partial and full depth deck repair, replacement of bridge joints and bearings, pavement and membrane. The existing bridge over the Merrimack River was built in 1976. The concrete deck is showing signs of deterioration and the expansion joints are leaking on the abutments and bearings. This preservation project will address and fix these issues to extend the life of the structures and keep them off the State's red list.

The contingency amount is proposed to be 10% of the contract amount. This work includes the rehabilitation of the bridge which typically has higher risks of costs and quantity overruns due to the nature of the rehabilitation work and the inability to accurately quantify the extent of deck repairs. Until the existing pavement and membrane on the deck is removed the true extend of the repair work is only an estimate.


Although the bid costs exceeded the Department's estimate, the low bid is felt to be reasonable for the work involved. There was substantial competition in the number of bids received (6). 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 and that 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,



Christopher D. Clement, Sr.  
Commissioner

CDC/md

Department Estimate: \$1,460,093.70  
Contract Amount: \$1,515,398.20  
Over Estimate: \$ 55,304.50

Attachments

**September 18, 2014**

**SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** This project consists of bridge rehabilitation work on Main Street over B&M Railroad, Merrimack River and Riverside Street (Br. No. 080/148) in the Town of Hooksett. The work begins at the intersection of College Park Drive and Merrimack Street (approximately 750 feet south of the southern abutment of the bridge) and continues 1700 feet north across the bridge to the intersection of Main Street and Riverside Street/Rosedale Street (approximately 300 north of the north abutment of the bridge.) The scope of work includes replacement of the bridge deck pavement and membrane, partial and full depth deck repair, replacement of expansion joints and bearings at both the north and south abutments, installation of protective screening and snow fence over the B&M Railroad and Riverside Street, replacement of bridge approach rail and end units on the north side of the bridge and construction of ADA compliant sidewalk curb ramps with detectable warnings at the intersection to the north of the bridge.

**FEDERAL FUNDING:** 80% Federal Funding with the State's 20% match being Turnpike Toll Credits

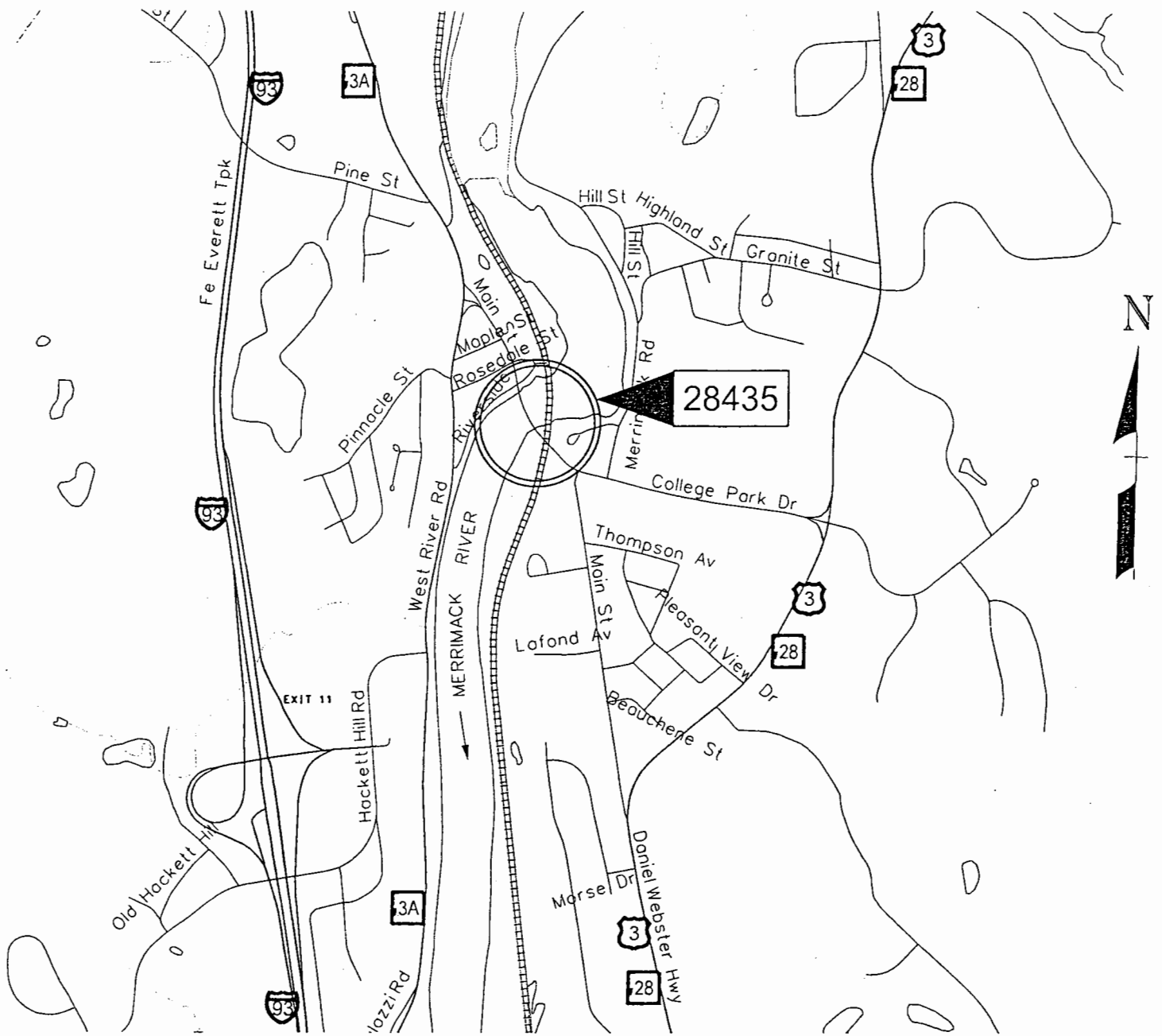
**CONTINGENCY:** The Contingency amount is proposed to be 10%. This work includes the rehabilitation of the bridge which typically has higher risks of costs and quantity overruns due to the nature of the rehabilitation work and the inability to accurately quantify the extent of deck repairs. Until the existing pavement and membrane on the deck is removed, the true extent of the repair work is only an estimate.

**PROJECT INITIATED:** State's 10-Year Transportation Improvement Plan

**PROJECT EXPLANATION:** The existing bridge over the Merrimack River was built in 1976. The concrete deck is showing signs of deterioration and the expansion joints are leaking on the abutments and bearings. This preservation project will address and fix these issues to extend the life of the structures and keep them off the State's red list.

**TRAFFIC IMPLICATIONS:** Phased construction of the bridge work will require two phases while maintaining alternating one-way traffic controlled by signals. Due to the high volume of traffic and the potential for queues to back up to the intersection of NH 3A and Main Street, a contingency plan can be implemented to allow for one-way northbound traffic only. Work will be allowed between the hours of 7AM and 7 PM. No work shall occur on Sundays or Holidays.

**COMPLETION DATE:** Friday, October 30, 2015



**HOOKSETT 28435**  
**MAIN STREET over MERRIMACK RIVER**



GRAPHIC SCALE

|           |
|-----------|
| DN. NAME  |
| 28435 Map |
| VED VIEW  |
| RECTORY   |
| BRC       |

|   |                   |          |              |
|---|-------------------|----------|--------------|
| STATE OF NEW HAMPSHIRE                              |                   |          |              |
| DEPARTMENT OF TRANSPORTATION - BUREAU BRIDGE DESIGN |                   |          |              |
| FEDERAL PROJECT NO                                  | STATE PROJECT NO. | SHEET NO | TOTAL SHEETS |
| -----   | 28435             |          |              |

## State of New Hampshire Department of Transportation

|   |   |
|---|---|
| <b>Project:</b>   | HOOKSETT X-A003(751) 28435  |
| <b>County and Code:</b>   | MERRIMACK COUNTY 013  |
| <b>Date Bids Open:</b>  | November 6, 2014  |
| <b>Scope of Work:</b>   | BRIDGE REHABILITATION   |
| <b>Location:</b>  | MAIN STREET OVER B&M RAILROAD, MERRIMACK RIVER AND RIVERSIDE STREET IN THE TOWN OF HOOKSETT |
| <b>Completion Date:</b>   | October 30, 2015  |
| A BECK & BELLUCCI, INC.<br>PO BOX 429, 10 SALISBURY ROAD FRANKLIN, NH 03235 | \$1,515,398.20  |
| B E. D. SWETT, INC.<br>8 INDUSTRIAL PARK DR. CONCORD, NH 03301              | \$1,575,236.00  |
| C EVROKS CORP.<br>PO BOX 669 WINNISQUAM, NH 03289                           | \$1,638,292.80  |
| D GEORGE R. CAIRNS AND SONS, INC.<br>8 LEDGE RD., WINDHAM, NH 03087         | \$1,651,290.30  |
| E R.M. PIPER, INC.<br>PO BOX 490, PLYMOUTH, NH 03264                        | \$1,748,177.75  |
| F NEW ENGLAND INFRASTRUCTURE, INC.<br>13 BRENT DRIVE HUDSON MA 01749        | \$1,876,527.50  |

| Item No:  | Description   | Unit | Quantity  | A           |             | B           |             | C           |             |
|-----------|---|------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|
|           |   |      |           | Unit Price  | Total       | Unit Price  | Total       | Unit Price  | Total       |
| 202.7     | REMOVAL OF GUARDRAIL  | LF   | 121.00    | \$2.50      | \$302.50    | \$2.00      | \$242.00    | \$2.00      | \$242.00    |
| 203.1     | COMMON EXCAVATION   | CY   | 10.00     | \$50.00     | \$500.00    | \$25.00     | \$250.00    | \$50.00     | \$500.00    |
| 203.55261 | INSTALLATION AND REMOVAL OF SWZ - PORTABLE QUEUE TRAILER PLATFORM | U    | 2.00      | \$500.00    | \$1,000.00  | \$1,500.00  | \$3,000.00  | \$600.00    | \$1,200.00  |
| 203.55551 | GUARDRAIL 25' EAGRT PLATFORM ALTERNATE                            | U    | 2.00      | \$1,000.00  | \$2,000.00  | \$1,000.00  | \$2,000.00  | \$1,000.00  | \$2,000.00  |
| 206.19    | COMMON STRUCTURE EXCAVATION EXPLORATORY                           | CY   | 5.00      | \$75.00     | \$375.00    | \$50.00     | \$250.00    | \$50.00     | \$250.00    |
| 304.201   | GRAVEL  | CY   | 5.00      | \$65.00     | \$325.00    | \$50.00     | \$250.00    | \$100.00    | \$500.00    |
| 304.3     | CRUSHED GRAVEL (F)  | CY   | 10.00     | \$85.00     | \$850.00    | \$100.00    | \$1,000.00  | \$80.00     | \$800.00    |
| 403.1109  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH            | TON  | 735.00    | \$95.80     | \$70,413.00 | \$90.00     | \$66,150.00 | \$100.00    | \$73,500.00 |
| 403.12    | HOT BITUMINOUS PAVEMENT, HAND METHOD                              | TON  | 8.00      | \$342.00    | \$2,736.00  | \$200.00    | \$1,600.00  | \$250.00    | \$2,000.00  |
| 403.6     | PAVEMENT JOINT ADHESIVE   | LF   | 13,200.00 | \$0.37      | \$4,884.00  | \$0.40      | \$5,280.00  | \$0.30      | \$3,960.00  |
| 403.911   | HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE                    | TON  | 146.00    | \$199.00    | \$29,054.00 | \$150.00    | \$21,900.00 | \$150.00    | \$21,900.00 |
| 403.99    | TEMPORARY BITUMINOUS PAVEMENT                                     | TON  | 1.00      | \$370.00    | \$370.00    | \$500.00    | \$500.00    | \$350.00    | \$350.00    |
| 417       | COLD PLANING BITUMINOUS SURFACES                                  | SY   | 6,100.00  | \$2.36      | \$14,396.00 | \$2.00      | \$12,200.00 | \$2.50      | \$15,250.00 |
| 502       | REMOVAL OF EXISTING BRIDGE STRUCTURE                              | U    | 1.00      | \$36,760.00 | \$36,760.00 | \$75,000.00 | \$75,000.00 | \$88,000.00 | \$88,000.00 |
| 504.1     | COMMON BRIDGE EXCAVATION (F)                                      | CY   | 13.00     | \$50.00     | \$650.00    | \$100.00    | \$1,300.00  | \$50.00     | \$650.00    |
| 511.02    | PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS        | SY   | 130.00    | \$400.00    | \$52,000.00 | \$200.00    | \$26,000.00 | \$260.00    | \$33,800.00 |

| Item No: | Description  | Unit | A        |             |             | B           |             |             | C           |  |  |
|----------|--|------|----------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
|          |  |      | Quantity | Unit Price  | Total       | Unit Price  | Total       | Unit Price  | Total       |  |  |
| 511.03   | PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS  | SY   | 80.00    | \$675.00    | \$54,000.00 | \$400.00    | \$32,000.00 | \$450.00    | \$36,000.00 |  |  |
| 512.0201 | PREPARATION FOR CONCRETE REPAIRS, CLASS II               | SY   | 10.00    | \$650.00    | \$6,500.00  | \$600.00    | \$6,000.00  | \$500.00    | \$5,000.00  |  |  |
| 520.01   | CONCRETE CLASS AA  | CY   | 15.00    | \$650.00    | \$9,750.00  | \$1,500.00  | \$22,500.00 | \$425.00    | \$6,375.00  |  |  |
| 520.0201 | CONCRETE CLASS AA, ABOVE FOOTINGS                        | CY   | 42.00    | \$1,000.00  | \$42,000.00 | \$1,200.00  | \$50,400.00 | \$1,010.00  | \$42,420.00 |  |  |
| 534.3    | WATER REPELLENT (SILANE/SILOXANE)                        | GAL  | 100.00   | \$85.00     | \$8,500.00  | \$60.00     | \$6,000.00  | \$125.00    | \$12,500.00 |  |  |
| 538.2    | BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F) | SY   | 27.00    | \$40.00     | \$1,080.00  | \$50.00     | \$1,350.00  | \$50.00     | \$1,350.00  |  |  |
| 538.6    | BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)       | SY   | 2,541.00 | \$17.00     | \$43,197.00 | \$18.00     | \$45,738.00 | \$18.00     | \$45,738.00 |  |  |
| 541.5    | PVC WATERSTOPS, NH TYPE 5 (F)                            | LF   | 80.00    | \$8.00      | \$640.00    | \$10.00     | \$800.00    | \$10.00     | \$800.00    |  |  |
| 544      | REINFORCING STEEL (F)                                    | LB   | 1,746.00 | \$2.25      | \$3,928.50  | \$5.00      | \$8,730.00  | \$3.30      | \$5,761.80  |  |  |
| 544.11   | REINFORCING STEEL-MECHANICAL CONNECTORS (F)              | LB   | 152.00   | \$3.40      | \$516.80    | \$10.00     | \$1,520.00  | \$5.00      | \$760.00    |  |  |
| 550.191  | TEMPORARY GIRDER SUPPORT SYSTEM                          | U    | 1.00     | \$36,000.00 | \$36,000.00 | \$75,000.00 | \$75,000.00 | \$50,000.00 | \$50,000.00 |  |  |
| 550.2    | BRIDGE SHOES (F)   | EA   | 12.00    | \$1,850.00  | \$22,200.00 | \$2,000.00  | \$24,000.00 | \$2,045.00  | \$24,540.00 |  |  |
| 561.2001 | PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)            | LF   | 43.00    | \$1,600.00  | \$68,800.00 | \$2,000.00  | \$86,000.00 | \$1,850.00  | \$79,550.00 |  |  |
| 561.2002 | PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)            | LF   | 45.00    | \$1,600.00  | \$72,000.00 | \$2,000.00  | \$90,000.00 | \$1,850.00  | \$83,250.00 |  |  |
| 562.1    | SILICONE JOINT SEALANT (F)                               | LF   | 115.00   | \$25.00     | \$2,875.00  | \$10.00     | \$1,150.00  | \$10.00     | \$1,150.00  |  |  |
| 563.971  | PROTECTIVE SCREENING FOR OVERPASS STRUCTURE RAIL F       | LF   | 88.00    | \$82.45     | \$7,255.60  | \$75.00     | \$6,600.00  | \$78.50     | \$6,908.00  |  |  |

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|----------|---|------|----------|-------------|-------------|-------------|-------------|-------------|-------------|
|          |   |      |          | Unit Price  | Total       | Unit Price  | Total       | Unit Price  | Total       |
| 563.973  | SNOW SCREENING FOR OVERPASS STRUCTURES RAIL F                 | LF   | 88.00    | \$66.00     | \$5,808.00  | \$65.00     | \$5,720.00  | \$63.00     | \$5,544.00  |
| 565.733  | BRIDGE APPROACH RAIL F (3-BAR) (MODIFIED)                     | U    | 2.00     | \$10,395.00 | \$20,790.00 | \$10,000.00 | \$20,000.00 | \$9,900.00  | \$19,800.00 |
| 604.0007 | POLYETHYLENE LINER  | EA   | 9.00     | \$350.00    | \$3,150.00  | \$200.00    | \$1,800.00  | \$200.00    | \$1,800.00  |
| 604.4    | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET             | LF   | 2.00     | \$500.00    | \$1,000.00  | \$1,000.00  | \$2,000.00  | \$1,000.00  | \$2,000.00  |
| 606.120  | BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)                | LF   | 14.00    | \$26.25     | \$367.50    | \$25.00     | \$350.00    | \$25.00     | \$350.00    |
| 606.1255 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)  | U    | 2.00     | \$1,940.00  | \$3,880.00  | \$2,000.00  | \$4,000.00  | \$1,850.00  | \$3,700.00  |
| 606.417  | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL                 | LF   | 1,050.00 | \$18.00     | \$18,900.00 | \$25.00     | \$26,250.00 | \$21.00     | \$22,050.00 |
| 606.691  | REPAIR HANDRAIL   | LF   | 6.00     | \$277.00    | \$1,662.00  | \$35.00     | \$210.00    | \$160.00    | \$960.00    |
| 606.9523 | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECT.), TEST LEVEL 3 | U    | 2.00     | \$4,500.00  | \$9,000.00  | \$2,500.00  | \$5,000.00  | \$1,500.00  | \$3,000.00  |
| 608.2401 | 4" CONCRETE SIDEWALK  | SY   | 43.00    | \$50.00     | \$2,150.00  | \$75.00     | \$3,225.00  | \$55.00     | \$2,365.00  |
| 608.54   | DETECTABLE WARNING DEVICES, CAST IRON                         | SY   | 6.00     | \$375.00    | \$2,250.00  | \$350.00    | \$2,100.00  | \$300.00    | \$1,800.00  |
| 609.5    | RESET GRANITE CURB  | LF   | 130.00   | \$12.00     | \$1,560.00  | \$25.00     | \$3,250.00  | \$15.00     | \$1,950.00  |
| 609.55   | RESET GRANITE CURB (BRIDGE)                                   | LF   | 40.00    | \$95.00     | \$3,800.00  | \$75.00     | \$3,000.00  | \$70.00     | \$2,800.00  |
| 615.03   | TRAFFIC SIGN TYPE C (F)                                       | SF   | 32.00    | \$63.00     | \$2,016.00  | \$35.00     | \$1,120.00  | \$60.00     | \$1,920.00  |
| 615.06   | TRAFFIC SIGN TYPE CC (F)                                      | SF   | 8.00     | \$26.25     | \$210.00    | \$50.00     | \$400.00    | \$25.00     | \$200.00    |
| 616.161  | TRAFFIC SIGNALS (TEMP.)                                       | U    | 1.00     | \$18,850.00 | \$18,850.00 | \$25,000.00 | \$25,000.00 | \$17,950.00 | \$17,950.00 |
| 616.191  | ALTERATIONS TO TRAFFIC SIGNALS                                | U    | 1.00     | \$2,600.00  | \$2,600.00  | \$2,500.00  | \$2,500.00  | \$2,460.00  | \$2,460.00  |
| 616.192  | ALTERATIONS TO TRAFFIC SIGNALS                                | U    | 1.00     | \$10,780.00 | \$10,780.00 | \$5,000.00  | \$5,000.00  | \$10,270.00 | \$10,270.00 |



| Item No: | Description  | A    |           |             | B           |             |             | C           |             |  |
|----------|--|------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|--|
|          |  | Unit | Quantity  | Unit Price  | Total       | Unit Price  | Total       | Unit Price  | Total       |  |
| 618.61   | UNIFORMED OFFICERS WITH VEHICLE                        | \$   | 80,000.00 | \$1.00      | \$80,000.00 | \$1.00      | \$80,000.00 | \$1.00      | \$80,000.00 |  |
| 618.7    | FLAGGERS   | HR   | 1,500.00  | \$21.50     | \$32,250.00 | \$20.00     | \$30,000.00 | \$21.00     | \$31,500.00 |  |
| 619.1    | MAINTENANCE OF TRAFFIC                                 | U    | 1.00      | \$30,000.00 | \$30,000.00 | \$75,000.00 | \$75,000.00 | \$92,000.00 | \$92,000.00 |  |
| 619.25   | PORTABLE CHANGEABLE MESSAGE SIGN                       | U    | 8.00      | \$5,000.00  | \$40,000.00 | \$5,000.00  | \$40,000.00 | \$6,000.00  | \$48,000.00 |  |
| 619.503  | SMART WORK ZONE OPERATIONAL COST (SUMMER)              | MON  | 6.00      | \$1,675.00  | \$10,050.00 | \$1,000.00  | \$6,000.00  | \$1,595.00  | \$9,570.00  |  |
| 619.51   | PORTABLE QUEUE TRAILER/SENSOR (PQT)                    | MON  | 54.00     | \$835.00    | \$45,090.00 | \$500.00    | \$27,000.00 | \$795.00    | \$42,930.00 |  |
| 619.52   | PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)                | MON  | 30.00     | \$1,045.00  | \$31,350.00 | \$700.00    | \$21,000.00 | \$995.00    | \$29,850.00 |  |
| 619.91   | RELOCATE SMART WORK ZONE DEVICE                        | U    | 1.00      | \$520.00    | \$520.00    | \$250.00    | \$250.00    | \$495.00    | \$495.00    |  |
| 621.31   | SINGLE DELINEATOR WITH POST                            | EA   | 1.00      | \$37.00     | \$37.00     | \$35.00     | \$35.00     | \$35.00     | \$35.00     |  |
| 621.32   | DOUBLE DELINEATOR WITH POST                            | EA   | 1.00      | \$40.00     | \$40.00     | \$40.00     | \$40.00     | \$38.00     | \$38.00     |  |
| 624.1    | RAILROAD PROTECTION - FLAGGING SERVICE                 | HR   | 720.00    | \$107.00    | \$77,040.00 | \$106.25    | \$76,500.00 | \$120.00    | \$86,400.00 |  |
| 628.2    | SAWED BITUMINOUS PAVEMENT                              | LF   | 475.00    | \$2.00      | \$950.00    | \$3.00      | \$1,425.00  | \$2.00      | \$950.00    |  |
| 628.22   | SAWED BITUMINOUS PAVEMENT (BRIDGE)                     | LF   | 80.00     | \$4.00      | \$320.00    | \$5.00      | \$400.00    | \$2.00      | \$160.00    |  |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE           | LF   | 18,000.00 | \$0.21      | \$3,780.00  | \$0.15      | \$2,700.00  | \$0.20      | \$3,600.00  |  |
| 632.0112 | RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE          | LF   | 90.00     | \$1.05      | \$94.50     | \$2.00      | \$180.00    | \$1.00      | \$90.00     |  |
| 632.02   | RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD | SF   | 144.00    | \$2.10      | \$302.40    | \$2.00      | \$288.00    | \$2.00      | \$288.00    |  |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE       | LF   | 360.00    | \$2.10      | \$756.00    | \$1.00      | \$360.00    | \$2.00      | \$720.00    |  |

| Item No. | Description  | Unit | Quantity  | A            |              | B           |             | C            |              |
|----------|--|------|-----------|--------------|--------------|-------------|-------------|--------------|--------------|
|          |  |      |           | Unit Price   | Total        | Unit Price  | Total       | Unit Price   | Total        |
| 632.3106 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE           | LF   | 450.00    | \$2.65       | \$1,192.50   | \$2.00      | \$900.00    | \$2.50       | \$1,125.00   |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE          | LF   | 90.00     | \$5.25       | \$472.50     | \$4.00      | \$360.00    | \$5.00       | \$450.00     |
| 632.32   | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF   | 121.00    | \$10.50      | \$1,270.50   | \$8.00      | \$968.00    | \$10.00      | \$1,210.00   |
| 632.911  | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER            | LF   | 3,400.00  | \$1.05       | \$3,570.00   | \$0.50      | \$1,700.00  | \$1.00       | \$3,400.00   |
| 632.92   | OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD                | SF   | 79.00     | \$2.10       | \$165.90     | \$5.00      | \$395.00    | \$2.00       | \$158.00     |
| 645.531  | SILT FENCE   | LF   | 50.00     | \$7.00       | \$350.00     | \$4.00      | \$200.00    | \$3.00       | \$150.00     |
| 646.31   | TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS               | SY   | 60.00     | \$8.75       | \$525.00     | \$7.50      | \$450.00    | \$8.00       | \$480.00     |
| 647.1    | HUMUS  | CY   | 6.00      | \$40.00      | \$240.00     | \$50.00     | \$300.00    | \$50.00      | \$300.00     |
| 670.104  | TEMPORARY PORTABLE LIGHTING                                | U    | 2.00      | \$5,000.00   | \$10,000.00  | \$5,000.00  | \$10,000.00 | \$1,000.00   | \$2,000.00   |
| 670.95   | TEMPORARY SAFETY FENCE                                     | LF   | 1,450.00  | \$8.50       | \$12,325.00  | \$7.00      | \$10,150.00 | \$6.60       | \$9,570.00   |
| 692      | MOBILIZATION   | U    | 1.00      | \$108,000.00 | \$108,000.00 | \$78,500.00 | \$78,500.00 | \$118,000.00 | \$118,000.00 |
| 697.31   | PROJECT OPERATIONS PLAN                                    | U    | 1.00      | \$1,575.00   | \$1,575.00   | \$500.00    | \$500.00    | \$1,500.00   | \$1,500.00   |
| 698.13   | FIELD OFFICE TYPE C  | MON  | 10.00     | \$850.00     | \$8,500.00   | \$1,400.00  | \$14,000.00 | \$1,540.00   | \$15,400.00  |
| 699      | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL       | \$   | 5,000.00  | \$1.00       | \$5,000.00   | \$1.00      | \$5,000.00  | \$1.00       | \$5,000.00   |
| 1002.1   | REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES      | \$   | 25,000.00 | \$1.00       | \$25,000.00  | \$1.00      | \$25,000.00 | \$1.00       | \$25,000.00  |

| Item No: | Description  | Unit | Quantity   | A          |                | B          |                | C          |                |
|----------|--|------|------------|------------|----------------|------------|----------------|------------|----------------|
|          |  |      |            | Unit Price | Total          | Unit Price | Total          | Unit Price | Total          |
| 1008.211 | ALTS. & ADDS. AS NEEDED<br>- TEMP. TRAFFIC CONTROL<br>(SIGNS & PAVE. MARKINGS) | \$   | 10,000.00  | \$1.00     | \$10,000.00    | \$1.00     | \$10,000.00    | \$1.00     | \$10,000.00    |
| 1009.32  | REMOVAL AND DISPOSAL<br>OF ASBESTOS CONTAINING<br>MATERIAL (ACM)               | \$   | 250,000.00 | \$1.00     | \$250,000.00   | \$1.00     | \$250,000.00   | \$1.00     | \$250,000.00   |
| 1010.15  | FUEL ADJUSTMENT  | \$   | 20,000.00  | \$1.00     | \$20,000.00    | \$1.00     | \$20,000.00    | \$1.00     | \$20,000.00    |
|          |  |      |            |            | \$1,515,398.20 |            | \$1,575,236.00 |            | \$1,638,292.80 |

| Item No:  | Description   | Unit | Quantity  | Unit Price   | Total        | Unit Price   | Total        | Unit Price   | Total        |
|-----------|---|------|-----------|--------------|--------------|--------------|--------------|--------------|--------------|
| 202.7     | REMOVAL OF GUARDRAIL  | LF   | 121.00    | \$13.00      | \$1,573.00   | \$3.00       | \$363.00     | \$2.00       | \$242.00     |
| 203.1     | COMMON EXCAVATION   | CY   | 10.00     | \$23.00      | \$230.00     | \$50.00      | \$500.00     | \$100.00     | \$1,000.00   |
| 203.55261 | INSTALLATION AND REMOVAL OF SWZ - PORTABLE QUEUE TRAILER PLATFORM | U    | 2.00      | \$1,700.00   | \$3,400.00   | \$1,600.00   | \$3,200.00   | \$2,000.00   | \$4,000.00   |
| 203.55551 | GUARDRAIL 25' EAGRT PLATFORM ALTERNATE                            | U    | 2.00      | \$1,700.00   | \$3,400.00   | \$2,150.00   | \$4,300.00   | \$600.00     | \$1,200.00   |
| 206.19    | COMMON STRUCTURE EXCAVATION EXPLORATORY                           | CY   | 5.00      | \$23.00      | \$115.00     | \$50.00      | \$250.00     | \$75.00      | \$375.00     |
| 304.201   | GRAVEL  | CY   | 5.00      | \$50.00      | \$250.00     | \$50.00      | \$250.00     | \$110.00     | \$550.00     |
| 304.3     | CRUSHED GRAVEL (F)  | CY   | 10.00     | \$55.00      | \$550.00     | \$75.00      | \$750.00     | \$110.00     | \$1,100.00   |
| 403.1109  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH            | TON  | 735.00    | \$100.00     | \$73,500.00  | \$95.00      | \$69,825.00  | \$95.00      | \$69,825.00  |
| 403.12    | HOT BITUMINOUS PAVEMENT, HAND METHOD                              | TON  | 8.00      | \$220.00     | \$1,760.00   | \$210.00     | \$1,680.00   | \$210.00     | \$1,680.00   |
| 403.6     | PAVEMENT JOINT ADHESIVE   | LF   | 13,200.00 | \$0.55       | \$7,260.00   | \$0.75       | \$9,900.00   | \$0.60       | \$7,920.00   |
| 403.911   | HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE                    | TON  | 146.00    | \$198.00     | \$28,908.00  | \$160.00     | \$23,360.00  | \$190.00     | \$27,740.00  |
| 403.99    | TEMPORARY BITUMINOUS PAVEMENT                                     | TON  | 1.00      | \$220.00     | \$220.00     | \$260.00     | \$260.00     | \$210.00     | \$210.00     |
| 417       | COLD PLANING BITUMINOUS SURFACES                                  | SY   | 6,100.00  | \$2.65       | \$16,165.00  | \$2.25       | \$13,725.00  | \$3.00       | \$18,300.00  |
| 502       | REMOVAL OF EXISTING BRIDGE STRUCTURE                              | U    | 1.00      | \$103,000.00 | \$103,000.00 | \$130,000.00 | \$130,000.00 | \$165,000.00 | \$165,000.00 |
| 504.1     | COMMON BRIDGE EXCAVATION (F)                                      | CY   | 13.00     | \$23.00      | \$299.00     | \$50.00      | \$650.00     | \$60.00      | \$780.00     |
| 511.02    | PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS        | SY   | 130.00    | \$321.00     | \$41,730.00  | \$325.00     | \$42,250.00  | \$150.00     | \$19,500.00  |

| Item No. | Description  | Unit | D        |             |             | E           |             |             | F           |  |  |
|----------|--|------|----------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|
|          |  |      | Quantity | Unit Price  | Total       | Unit Price  | Total       | Unit Price  | Total       |  |  |
| 511.03   | PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS  | SY   | 80.00    | \$542.00    | \$43,360.00 | \$450.00    | \$36,000.00 | \$430.00    | \$34,400.00 |  |  |
| 512.0201 | PREPARATION FOR CONCRETE REPAIRS, CLASS II               | SY   | 10.00    | \$665.00    | \$6,650.00  | \$750.00    | \$7,500.00  | \$620.00    | \$6,200.00  |  |  |
| 520.01   | CONCRETE CLASS AA  | CY   | 15.00    | \$2,300.00  | \$34,500.00 | \$1,200.00  | \$18,000.00 | \$990.00    | \$14,850.00 |  |  |
| 520.0201 | CONCRETE CLASS AA, ABOVE FOOTINGS                        | CY   | 42.00    | \$704.00    | \$29,568.00 | \$1,200.00  | \$50,400.00 | \$1,400.00  | \$58,800.00 |  |  |
| 534.3    | WATER REPELLENT (SILANE/ SILOXANE)                       | GAL  | 100.00   | \$61.00     | \$6,100.00  | \$100.00    | \$10,000.00 | \$30.00     | \$3,000.00  |  |  |
| 538.2    | BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F) | SY   | 27.00    | \$71.00     | \$1,917.00  | \$25.00     | \$675.00    | \$48.00     | \$1,296.00  |  |  |
| 538.6    | BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)       | SY   | 2,541.00 | \$18.00     | \$45,738.00 | \$20.00     | \$50,820.00 | \$18.00     | \$45,738.00 |  |  |
| 541.5    | PVC WATERSTOPS, NH TYPE 5 (F)                            | LF   | 80.00    | \$11.00     | \$880.00    | \$10.00     | \$800.00    | \$10.00     | \$800.00    |  |  |
| 544      | REINFORCING STEEL (F)                                    | LB   | 1,746.00 | \$4.20      | \$7,333.20  | \$2.50      | \$4,365.00  | \$2.00      | \$3,492.00  |  |  |
| 544.11   | REINFORCING STEEL-MECHANICAL CONNECTORS (F)              | LB   | 152.00   | \$8.00      | \$1,216.00  | \$8.00      | \$1,216.00  | \$6.00      | \$912.00    |  |  |
| 550.191  | TEMPORARY GIRDER SUPPORT SYSTEM                          | U    | 1.00     | \$53,000.00 | \$53,000.00 | \$50,000.00 | \$50,000.00 | \$80,000.00 | \$80,000.00 |  |  |
| 550.2    | BRIDGE SHOES (F)   | EA   | 12.00    | \$4,940.00  | \$59,280.00 | \$3,200.00  | \$38,400.00 | \$2,700.00  | \$32,400.00 |  |  |
| 561.2001 | PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)            | LF   | 43.00    | \$1,575.00  | \$67,725.00 | \$1,500.00  | \$64,500.00 | \$1,700.00  | \$73,100.00 |  |  |
| 561.2002 | PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)            | LF   | 45.00    | \$1,575.00  | \$70,875.00 | \$1,500.00  | \$67,500.00 | \$1,700.00  | \$76,500.00 |  |  |
| 562.1    | SILICONE JOINT SEALANT (F)                               | LF   | 115.00   | \$36.30     | \$4,174.50  | \$25.00     | \$2,875.00  | \$8.00      | \$920.00    |  |  |
| 563.971  | PROTECTIVE SCREENING FOR OVERPASS STRUCTURE RAIL F       | LF   | 88.00    | \$86.00     | \$7,568.00  | \$85.00     | \$7,480.00  | \$80.00     | \$7,040.00  |  |  |

| Item No: | Description   | Unit | Quantity | D           |             | E           |             | F            |              |
|----------|---|------|----------|-------------|-------------|-------------|-------------|--------------|--------------|
|          |   |      |          | Unit Price  | Total       | Unit Price  | Total       | Unit Price   | Total        |
| 563.973  | SNOW SCREENING FOR OVERPASS STRUCTURES RAIL F                 | LF   | 88.00    | \$70.00     | \$6,160.00  | \$65.00     | \$5,720.00  | \$65.00      | \$5,720.00   |
| 565.733  | BRIDGE APPROACH RAIL F (3-BAR) (MODIFIED)                     | U    | 2.00     | \$10,890.00 | \$21,780.00 | \$10,500.00 | \$21,000.00 | \$10,000.00  | \$20,000.00  |
| 604.0007 | POLYETHYLENE LINER  | EA   | 9.00     | \$227.00    | \$2,043.00  | \$200.00    | \$1,800.00  | \$200.00     | \$1,800.00   |
| 604.4    | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET             | LF   | 2.00     | \$150.00    | \$300.00    | \$500.00    | \$1,000.00  | \$400.00     | \$800.00     |
| 606.120  | BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)                | LF   | 14.00    | \$27.50     | \$385.00    | \$26.50     | \$371.00    | \$30.00      | \$420.00     |
| 606.1255 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)  | U    | 2.00     | \$2,000.00  | \$4,000.00  | \$2,000.00  | \$4,000.00  | \$2,000.00   | \$4,000.00   |
| 606.417  | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL                 | LF   | 1,050.00 | \$20.00     | \$21,000.00 | \$25.00     | \$26,250.00 | \$50.00      | \$52,500.00  |
| 606.691  | REPAIR HANDRAIL   | LF   | 6.00     | \$40.00     | \$240.00    | \$175.00    | \$1,050.00  | \$60.00      | \$360.00     |
| 606.9523 | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECT.), TEST LEVEL 3 | U    | 2.00     | \$2,400.00  | \$4,800.00  | \$4,000.00  | \$8,000.00  | \$7,000.00   | \$14,000.00  |
| 608.2401 | 4" CONCRETE SIDEWALK  | SY   | 43.00    | \$53.00     | \$2,279.00  | \$70.00     | \$3,010.00  | \$75.00      | \$3,225.00   |
| 608.54   | DETECTABLE WARNING DEVICES, CAST IRON                         | SY   | 6.00     | \$220.00    | \$1,320.00  | \$500.00    | \$3,000.00  | \$350.00     | \$2,100.00   |
| 609.5    | RESET GRANITE CURB  | LF   | 130.00   | \$12.65     | \$1,644.50  | \$18.00     | \$2,340.00  | \$32.00      | \$4,160.00   |
| 609.55   | RESET GRANITE CURB (BRIDGE)                                   | LF   | 40.00    | \$34.00     | \$1,360.00  | \$60.00     | \$2,400.00  | \$42.00      | \$1,680.00   |
| 615.03   | TRAFFIC SIGN TYPE C (F)                                       | SF   | 32.00    | \$66.00     | \$2,112.00  | \$105.00    | \$3,360.00  | \$120.00     | \$3,840.00   |
| 615.06   | TRAFFIC SIGN TYPE CC (F)                                      | SF   | 8.00     | \$27.50     | \$220.00    | \$25.00     | \$200.00    | \$25.00      | \$200.00     |
| 616.161  | TRAFFIC SIGNALS (TEMP.)                                       | U    | 1.00     | \$19,700.00 | \$19,700.00 | \$27,500.00 | \$27,500.00 | \$100,000.00 | \$100,000.00 |
| 616.191  | ALTERATIONS TO TRAFFIC SIGNALS                                | U    | 1.00     | \$2,700.00  | \$2,700.00  | \$4,350.00  | \$4,350.00  | \$5,000.00   | \$5,000.00   |
| 616.192  | ALTERATIONS TO TRAFFIC SIGNALS                                | U    | 1.00     | \$11,300.00 | \$11,300.00 | \$12,750.00 | \$12,750.00 | \$5,000.00   | \$5,000.00   |

| Item No: | Description  | Unit | Quantity  | D           |             | E           |             | Total       | Unit Price  | Total       | Unit Price  | Total       |
|----------|--|------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|          |  |      |           | Unit Price  | Total       | Unit Price  | Total       |             |             |             |             |             |
| 618.61   | UNIFORMED OFFICERS WITH VEHICLE                        | \$   | 80,000.00 | \$1.00      | \$80,000.00 | \$1.00      | \$80,000.00 | \$80,000.00 | \$1.00      | \$80,000.00 | \$1.00      | \$80,000.00 |
| 618.7    | FLAGGERS   | HR   | 1,500.00  | \$22.50     | \$33,750.00 | \$24.50     | \$36,750.00 | \$36,750.00 | \$15.00     | \$22,500.00 | \$15.00     | \$22,500.00 |
| 619.1    | MAINTENANCE OF TRAFFIC                                 | U    | 1.00      | \$45,000.00 | \$45,000.00 | \$40,000.00 | \$40,000.00 | \$40,000.00 | \$60,000.00 | \$60,000.00 | \$60,000.00 | \$60,000.00 |
| 619.25   | PORTABLE CHANGEABLE MESSAGE SIGN                       | U    | 8.00      | \$7,700.00  | \$61,600.00 | \$8,000.00  | \$64,000.00 | \$64,000.00 | \$5,000.00  | \$40,000.00 | \$5,000.00  | \$40,000.00 |
| 619.503  | SMART WORK ZONE / OPERATIONAL COST (SUMMER)            | MON  | 6.00      | \$1,750.00  | \$10,500.00 | \$1,650.00  | \$9,900.00  | \$9,900.00  | \$2,000.00  | \$12,000.00 | \$2,000.00  | \$12,000.00 |
| 619.51   | PORTABLE QUEUE TRAILER/SENSOR (PQT)                    | MON  | 54.00     | \$870.00    | \$46,980.00 | \$850.00    | \$45,900.00 | \$45,900.00 | \$900.00    | \$48,600.00 | \$900.00    | \$48,600.00 |
| 619.52   | PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)                | MON  | 30.00     | \$1,090.00  | \$32,700.00 | \$1,000.00  | \$30,000.00 | \$30,000.00 | \$1,200.00  | \$36,000.00 | \$1,200.00  | \$36,000.00 |
| 619.91   | RELOCATE SMART WORK ZONE DEVICE                        | U    | 1.00      | \$545.00    | \$545.00    | \$525.00    | \$525.00    | \$525.00    | \$6,000.00  | \$6,000.00  | \$6,000.00  | \$6,000.00  |
| 621.31   | SINGLE DELINEATOR WITH POST                            | EA   | 1.00      | \$38.00     | \$38.00     | \$35.00     | \$35.00     | \$35.00     | \$40.00     | \$40.00     | \$40.00     | \$40.00     |
| 621.32   | DOUBLE DELINEATOR WITH POST                            | EA   | 1.00      | \$42.00     | \$42.00     | \$40.00     | \$40.00     | \$40.00     | \$40.00     | \$40.00     | \$40.00     | \$40.00     |
| 624.1    | RAILROAD PROTECTION - FLAGGING SERVICE                 | HR   | 720.00    | \$130.00    | \$93,600.00 | \$125.00    | \$90,000.00 | \$90,000.00 | \$90.00     | \$64,800.00 | \$90.00     | \$64,800.00 |
| 628.2    | SAWED BITUMINOUS PAVEMENT                              | LF   | 475.00    | \$5.00      | \$2,375.00  | \$2.00      | \$950.00    | \$950.00    | \$4.00      | \$1,900.00  | \$4.00      | \$1,900.00  |
| 628.22   | SAWED BITUMINOUS PAVEMENT (BRIDGE)                     | LF   | 80.00     | \$3.40      | \$272.00    | \$5.00      | \$400.00    | \$400.00    | \$6.00      | \$480.00    | \$6.00      | \$480.00    |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE           | LF   | 18,000.00 | \$0.22      | \$3,960.00  | \$0.20      | \$3,600.00  | \$3,600.00  | \$0.25      | \$4,500.00  | \$0.25      | \$4,500.00  |
| 632.0112 | RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE          | LF   | 90.00     | \$1.10      | \$99.00     | \$2.00      | \$180.00    | \$180.00    | \$0.65      | \$58.50     | \$0.65      | \$58.50     |
| 632.02   | RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD | SF   | 144.00    | \$2.20      | \$316.80    | \$3.75      | \$540.00    | \$540.00    | \$2.00      | \$288.00    | \$2.00      | \$288.00    |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE       | LF   | 360.00    | \$2.20      | \$792.00    | \$0.50      | \$180.00    | \$180.00    | \$1.00      | \$360.00    | \$1.00      | \$360.00    |

| Item No. | Description  | Unit | Quantity  | D           |             | E            |              | F            |              |
|----------|--|------|-----------|-------------|-------------|--------------|--------------|--------------|--------------|
|          |  |      |           | Unit Price  | Total       | Unit Price   | Total        | Unit Price   | Total        |
| 632.3106 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE           | LF   | 450.00    | \$2.75      | \$1,237.50  | \$0.80       | \$360.00     | \$1.00       | \$450.00     |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE          | LF   | 90.00     | \$5.50      | \$495.00    | \$7.50       | \$675.00     | \$4.00       | \$360.00     |
| 632.32   | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF   | 121.00    | \$11.00     | \$1,331.00  | \$9.00       | \$1,089.00   | \$7.00       | \$847.00     |
| 632.911  | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER            | LF   | 3,400.00  | \$1.10      | \$3,740.00  | \$0.25       | \$850.00     | \$1.00       | \$3,400.00   |
| 632.92   | OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD                | SF   | 79.00     | \$2.20      | \$173.80    | \$1.25       | \$98.75      | \$1.00       | \$79.00      |
| 645.531  | SILT FENCE   | LF   | 50.00     | \$4.50      | \$225.00    | \$3.00       | \$150.00     | \$10.00      | \$500.00     |
| 646.31   | TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS               | SY   | 60.00     | \$11.00     | \$660.00    | \$2.00       | \$120.00     | \$10.00      | \$600.00     |
| 647.1    | HUMUS  | CY   | 6.00      | \$20.00     | \$120.00    | \$40.00      | \$240.00     | \$50.00      | \$300.00     |
| 670.104  | TEMPORARY PORTABLE LIGHTING                                | U    | 2.00      | \$3,300.00  | \$6,600.00  | \$6,000.00   | \$12,000.00  | \$6,000.00   | \$12,000.00  |
| 670.95   | TEMPORARY SAFETY FENCE                                     | LF   | 1,450.00  | \$4.00      | \$5,800.00  | \$10.00      | \$14,500.00  | \$15.00      | \$21,750.00  |
| 692      | MOBILIZATION   | U    | 1.00      | \$66,500.00 | \$66,500.00 | \$150,000.00 | \$150,000.00 | \$140,000.00 | \$140,000.00 |
| 697.31   | PROJECT OPERATIONS PLAN                                    | U    | 1.00      | \$1,650.00  | \$1,650.00  | \$3,200.00   | \$3,200.00   | \$3,000.00   | \$3,000.00   |
| 698.13   | FIELD OFFICE TYPE C  | MON  | 10.00     | \$1,460.00  | \$14,600.00 | \$1,200.00   | \$12,000.00  | \$2,200.00   | \$22,000.00  |
| 699      | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL       | \$   | 5,000.00  | \$1.00      | \$5,000.00  | \$1.00       | \$5,000.00   | \$1.00       | \$5,000.00   |
| 1002.1   | REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES      | \$   | 25,000.00 | \$1.00      | \$25,000.00 | \$1.00       | \$25,000.00  | \$1.00       | \$25,000.00  |



| Item No: | Description  | Unit | Quantity   | D          |                | E          |                | F          |                |
|----------|--|------|------------|------------|----------------|------------|----------------|------------|----------------|
|          |  |      |            | Unit Price | Total          | Unit Price | Total          | Unit Price | Total          |
| 1008.211 | ALTS. & ADDS. AS NEEDED<br>- TEMP. TRAFFIC CONTROL<br>(SIGNS & PAVE. MARKINGS) | \$   | 10,000.00  | \$1.00     | \$10,000.00    | \$1.00     | \$10,000.00    | \$1.00     | \$10,000.00    |
| 1009.32  | REMOVAL AND DISPOSAL<br>OF ASBESTOS CONTAINING<br>MATERIAL (ACM)               | \$   | 250,000.00 | \$1.00     | \$250,000.00   | \$1.00     | \$250,000.00   | \$1.00     | \$250,000.00   |
| 1010.15  | FUEL ADJUSTMENT  | \$   | 20,000.00  | \$1.00     | \$20,000.00    | \$1.00     | \$20,000.00    | \$1.00     | \$20,000.00    |
|          |  |      |            |            | \$1,651,290.30 |            | \$1,748,177.75 |            | \$1,876,527.50 |

# A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No.  | Description   | Unit | Quantity  | A-Bidder    |             | PS&E        |             | Difference    |
|-----------|---|------|-----------|-------------|-------------|-------------|-------------|---------------|
|           |   |      |           | Unit Price  | Total       | Unit Price  | Total       |               |
| 202.7     | REMOVAL OF GUARDRAIL  | LF   | 121.00    | \$2.50      | \$302.50    | \$1.50      | \$181.50    | \$121.00      |
| 203.1     | COMMON EXCAVATION   | CY   | 10.00     | \$50.00     | \$500.00    | \$10.00     | \$100.00    | \$400.00      |
| 203.55261 | INSTALLATION AND REMOVAL OF SWZ - PORTABLE QUEUE TRAILER PLATFORM | U    | 2.00      | \$500.00    | \$1,000.00  | \$1,000.00  | \$2,000.00  | (\$1,000.00)  |
| 203.55551 | GUARDRAIL 25' EAGRT PLATFORM ALTERNATE                            | U    | 2.00      | \$1,000.00  | \$2,000.00  | \$1,000.00  | \$2,000.00  | \$0.00        |
| 206.19    | COMMON STRUCTURE EXCAVATION EXPLORATORY                           | CY   | 5.00      | \$75.00     | \$375.00    | \$50.00     | \$250.00    | \$125.00      |
| 304.201   | GRAVEL  | CY   | 5.00      | \$65.00     | \$325.00    | \$25.00     | \$125.00    | \$200.00      |
| 304.3     | CRUSHED GRAVEL (F)  | CY   | 10.00     | \$85.00     | \$850.00    | \$25.00     | \$250.00    | \$600.00      |
| 403.1109  | HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH            | TON  | 735.00    | \$95.80     | \$70,413.00 | \$80.00     | \$58,800.00 | \$11,613.00   |
| 403.12    | HOT BITUMINOUS PAVEMENT, HAND METHOD                              | TON  | 8.00      | \$342.00    | \$2,736.00  | \$115.00    | \$920.00    | \$1,816.00    |
| 403.6     | PAVEMENT JOINT ADHESIVE   | LF   | 13,200.00 | \$0.37      | \$4,884.00  | \$0.25      | \$3,300.00  | \$1,584.00    |
| 403.911   | HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE                    | TON  | 146.00    | \$199.00    | \$29,054.00 | \$170.00    | \$24,820.00 | \$4,234.00    |
| 403.99    | TEMPORARY BITUMINOUS PAVEMENT                                     | TON  | 1.00      | \$370.00    | \$370.00    | \$75.00     | \$75.00     | \$295.00      |
| 417       | COLD PLANING BITUMINOUS SURFACES                                  | SY   | 6,100.00  | \$2.36      | \$14,396.00 | \$2.00      | \$12,200.00 | \$2,196.00    |
| 502       | REMOVAL OF EXISTING BRIDGE STRUCTURE                              | U    | 1.00      | \$36,760.00 | \$36,760.00 | \$50,000.00 | \$50,000.00 | (\$13,240.00) |
| 504.1     | COMMON BRIDGE EXCAVATION (F)                                      | CY   | 13.00     | \$50.00     | \$650.00    | \$20.00     | \$260.00    | \$390.00      |
| 511.02    | PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS        | SY   | 130.00    | \$400.00    | \$52,000.00 | \$300.00    | \$39,000.00 | \$13,000.00   |

## 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         |
| 511.03   | PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS  | SY   | 80.00    | \$675.00    | \$54,000.00 | \$500.00    | \$40,000.00       | \$14,000.00   |
| 512.0201 | PREPARATION FOR CONCRETE REPAIRS, CLASS II               | SY   | 10.00    | \$650.00    | \$6,500.00  | \$550.00    | \$5,500.00        | \$1,000.00    |
| 520.01   | CONCRETE CLASS AA  | CY   | 15.00    | \$650.00    | \$9,750.00  | \$700.00    | \$10,500.00       | (\$750.00)    |
| 520.0201 | CONCRETE CLASS AA, ABOVE FOOTINGS                        | CY   | 42.00    | \$1,000.00  | \$42,000.00 | \$850.00    | \$35,700.00       | \$6,300.00    |
| 534.3    | WATER REPELLENT (SILANE/SILOXANE)                        | GAL  | 100.00   | \$85.00     | \$8,500.00  | \$70.00     | \$7,000.00        | \$1,500.00    |
| 538.2    | BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F) | SY   | 27.00    | \$40.00     | \$1,080.00  | \$40.00     | \$1,080.00        | \$0.00        |
| 538.6    | BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)       | SY   | 2,541.00 | \$17.00     | \$43,197.00 | \$20.00     | \$50,820.00       | (\$7,623.00)  |
| 541.5    | PVC WATERSTOPS, NH TYPE 5 (F)                            | LF   | 80.00    | \$8.00      | \$640.00    | \$10.00     | \$800.00          | (\$160.00)    |
| 544      | REINFORCING STEEL (F)                                    | LB   | 1,746.00 | \$2.25      | \$3,928.50  | \$1.20      | \$2,095.20        | \$1,833.30    |
| 544.11   | REINFORCING STEEL-MECHANICAL CONNECTORS (F)              | LB   | 152.00   | \$3.40      | \$516.80    | \$5.00      | \$760.00          | (\$243.20)    |
| 550.191  | TEMPORARY GIRDER SUPPORT SYSTEM                          | U    | 1.00     | \$36,000.00 | \$36,000.00 | \$25,000.00 | \$25,000.00       | \$11,000.00   |
| 550.2    | BRIDGE SHOES (F)   | EA   | 12.00    | \$1,850.00  | \$22,200.00 | \$3,000.00  | \$36,000.00       | (\$13,800.00) |
| 561.2001 | PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)            | LF   | 43.00    | \$1,600.00  | \$68,800.00 | \$1,500.00  | \$64,500.00       | \$4,300.00    |
| 561.2002 | PREFABRICATED MODULAR BRIDGE JOINT SYSTEM (F)            | LF   | 45.00    | \$1,600.00  | \$72,000.00 | \$1,500.00  | \$67,500.00       | \$4,500.00    |
| 562.1    | SILICONE JOINT SEALANT (F)                               | LF   | 115.00   | \$25.00     | \$2,875.00  | \$20.00     | \$2,300.00        | \$575.00      |
| 563.971  | PROTECTIVE SCREENING FOR OVERPASS STRUCTURE RAIL F       | LF   | 88.00    | \$82.45     | \$7,255.60  | \$75.00     | \$6,600.00        | \$655.60      |

# 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       |                   |
| 563.973  | SNOW SCREENING FOR OVERPASS STRUCTURES RAIL F                 | LF   | 88.00    | \$66.00     | \$5,808.00  | \$45.00     | \$3,960.00  | \$1,848.00        |
| 565.733  | BRIDGE APPROACH RAIL F (3-BAR) (MODIFIED)                     | U    | 2.00     | \$10,395.00 | \$20,790.00 | \$5,000.00  | \$10,000.00 | \$10,790.00       |
| 604.0007 | POLYETHYLENE LINER  | EA   | 9.00     | \$350.00    | \$3,150.00  | \$200.00    | \$1,800.00  | \$1,350.00        |
| 604.4    | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET             | LF   | 2.00     | \$500.00    | \$1,000.00  | \$400.00    | \$800.00    | \$200.00          |
| 606.120  | BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)                | LF   | 14.00    | \$26.25     | \$367.50    | \$20.00     | \$280.00    | \$87.50           |
| 606.1255 | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)  | U    | 2.00     | \$1,940.00  | \$3,880.00  | \$1,700.00  | \$3,400.00  | \$480.00          |
| 606.417  | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL                 | LF   | 1,050.00 | \$18.00     | \$18,900.00 | \$25.00     | \$26,250.00 | (\$7,350.00)      |
| 606.691  | REPAIR HANDRAIL   | LF   | 6.00     | \$277.00    | \$1,662.00  | \$100.00    | \$600.00    | \$1,062.00        |
| 606.9523 | TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECT.), TEST LEVEL 3 | U    | 2.00     | \$4,500.00  | \$9,000.00  | \$6,000.00  | \$12,000.00 | (\$3,000.00)      |
| 608.2401 | 4" CONCRETE SIDEWALK  | SY   | 43.00    | \$50.00     | \$2,150.00  | \$50.00     | \$2,150.00  | \$0.00            |
| 608.54   | DETECTABLE WARNING DEVICES, CAST IRON                         | SY   | 6.00     | \$375.00    | \$2,250.00  | \$400.00    | \$2,400.00  | (\$150.00)        |
| 609.5    | RESET GRANITE CURB  | LF   | 130.00   | \$12.00     | \$1,560.00  | \$7.00      | \$910.00    | \$650.00          |
| 609.55   | RESET GRANITE CURB (BRIDGE)                                   | LF   | 40.00    | \$95.00     | \$3,800.00  | \$60.00     | \$2,400.00  | \$1,400.00        |
| 615.03   | TRAFFIC SIGN TYPE C (F)                                       | SF   | 32.00    | \$63.00     | \$2,016.00  | \$40.00     | \$1,280.00  | \$736.00          |
| 615.06   | TRAFFIC SIGN TYPE CC (F)                                      | SF   | 8.00     | \$26.25     | \$210.00    | \$15.00     | \$120.00    | \$90.00           |
| 616.161  | TRAFFIC SIGNALS (TEMP.)                                       | U    | 1.00     | \$18,850.00 | \$18,850.00 | \$50,000.00 | \$50,000.00 | (\$31,150.00)     |
| 616.191  | ALTERATIONS TO TRAFFIC SIGNALS                                | U    | 1.00     | \$2,600.00  | \$2,600.00  | \$2,500.00  | \$2,500.00  | \$100.00          |

## 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       |                   |
| 616.192  | ALTERATIONS TO TRAFFIC SIGNALS                         | U    | 1.00      | \$10,780.00 | \$10,780.00 | \$7,500.00  | \$7,500.00  | \$3,280.00        |
| 618.61   | UNIFORMED OFFICERS WITH VEHICLE                        | \$   | 80,000.00 | \$1.00      | \$80,000.00 | \$1.00      | \$80,000.00 | \$0.00            |
| 618.7    | FLAGGERS   | HR   | 1,500.00  | \$21.50     | \$32,250.00 | \$25.00     | \$37,500.00 | (\$5,250.00)      |
| 619.1    | MAINTENANCE OF TRAFFIC                                 | U    | 1.00      | \$30,000.00 | \$30,000.00 | \$35,000.00 | \$35,000.00 | (\$5,000.00)      |
| 619.25   | PORTABLE CHANGEABLE MESSAGE SIGN                       | U    | 8.00      | \$5,000.00  | \$40,000.00 | \$5,000.00  | \$40,000.00 | \$0.00            |
| 619.503  | SMART WORK ZONE OPERATIONAL COST (SUMMER)              | MON  | 6.00      | \$1,675.00  | \$10,050.00 | \$800.00    | \$4,800.00  | \$5,250.00        |
| 619.51   | PORTABLE QUEUE TRAILER/ SENSOR (PQT)                   | MON  | 54.00     | \$835.00    | \$45,090.00 | \$600.00    | \$32,400.00 | \$12,690.00       |
| 619.52   | PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)                | MON  | 30.00     | \$1,045.00  | \$31,350.00 | \$750.00    | \$22,500.00 | \$8,850.00        |
| 619.91   | RELOCATE SMART WORK ZONE DEVICE                        | U    | 1.00      | \$520.00    | \$520.00    | \$500.00    | \$500.00    | \$20.00           |
| 621.31   | SINGLE DELINEATOR WITH POST                            | EA   | 1.00      | \$37.00     | \$37.00     | \$30.00     | \$30.00     | \$7.00            |
| 621.32   | DOUBLE DELINEATOR WITH POST                            | EA   | 1.00      | \$40.00     | \$40.00     | \$30.00     | \$30.00     | \$10.00           |
| 624.1    | RAILROAD PROTECTION - FLAGGING SERVICE                 | HR   | 720.00    | \$107.00    | \$77,040.00 | \$100.00    | \$72,000.00 | \$5,040.00        |
| 628.2    | SAWED BITUMINOUS PAVEMENT                              | LF   | 475.00    | \$2.00      | \$950.00    | \$1.40      | \$665.00    | \$285.00          |
| 628.22   | SAWED BITUMINOUS PAVEMENT (BRIDGE)                     | LF   | 80.00     | \$4.00      | \$320.00    | \$6.50      | \$520.00    | (\$200.00)        |
| 632.0104 | RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE           | LF   | 18,000.00 | \$0.21      | \$3,780.00  | \$0.15      | \$2,700.00  | \$1,080.00        |
| 632.0112 | RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE          | LF   | 90.00     | \$1.05      | \$94.50     | \$0.40      | \$36.00     | \$58.50           |
| 632.02   | RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD | SF   | 144.00    | \$2.10      | \$302.40    | \$2.50      | \$360.00    | (\$57.60)         |

## A - PS&E Comparison

PS&E = NHDOT Cost Estimate

| Item No. | Description  | Unit | Quantity | A-Bidder     |              | PS&E         |              | Difference   |
|----------|--|------|----------|--------------|--------------|--------------|--------------|--------------|
|          |  |      |          | Unit Price   | Total        | Unit Price   | Total        |              |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE           | LF   | 360.00   | \$2.10       | \$756.00     | \$1.00       | \$360.00     | \$396.00     |
| 632.3106 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE           | LF   | 450.00   | \$2.65       | \$1,192.50   | \$1.50       | \$675.00     | \$517.50     |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE          | LF   | 90.00    | \$5.25       | \$472.50     | \$5.00       | \$450.00     | \$22.50      |
| 632.32   | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF   | 121.00   | \$10.50      | \$1,270.50   | \$2.50       | \$302.50     | \$968.00     |
| 632.911  | OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER            | LF   | 3,400.00 | \$1.05       | \$3,570.00   | \$0.35       | \$1,190.00   | \$2,380.00   |
| 632.92   | OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD                | SF   | 79.00    | \$2.10       | \$165.90     | \$1.50       | \$118.50     | \$47.40      |
| 645.531  | SILT FENCE   | LF   | 50.00    | \$7.00       | \$350.00     | \$5.00       | \$250.00     | \$100.00     |
| 646.31   | TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS               | SY   | 60.00    | \$8.75       | \$525.00     | \$0.50       | \$30.00      | \$495.00     |
| 647.1    | HUMUS  | CY   | 6.00     | \$40.00      | \$240.00     | \$15.00      | \$90.00      | \$150.00     |
| 670.104  | TEMPORARY PORTABLE LIGHTING                                | U    | 2.00     | \$5,000.00   | \$10,000.00  | \$6,500.00   | \$13,000.00  | (\$3,000.00) |
| 670.95   | TEMPORARY SAFETY FENCE                                     | LF   | 1,450.00 | \$8.50       | \$12,325.00  | \$4.00       | \$5,800.00   | \$6,525.00   |
| 692      | MOBILIZATION   | U    | 1.00     | \$108,000.00 | \$108,000.00 | \$100,000.00 | \$100,000.00 | \$8,000.00   |
| 697.31   | PROJECT OPERATIONS PLAN                                    | U    | 1.00     | \$1,575.00   | \$1,575.00   | \$5,000.00   | \$5,000.00   | (\$3,425.00) |
| 698.13   | FIELD OFFICE TYPE C  | MON  | 10.00    | \$850.00     | \$8,500.00   | \$1,500.00   | \$15,000.00  | (\$6,500.00) |
| 699      | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL       | \$   | 5,000.00 | \$1.00       | \$5,000.00   | \$1.00       | \$5,000.00   | \$0.00       |

## 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          |                   |
| 1002.1   | REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES                    | \$   | 25,000.00  | \$1.00     | \$25,000.00    | \$1.00     | \$25,000.00    | \$0.00            |
| 1008.211 | ALTS. & ADDS. AS NEEDED - TEMP. TRAFFIC CONTROL (SIGNS & PAVE. MARKINGS) | \$   | 10,000.00  | \$1.00     | \$10,000.00    | \$1.00     | \$10,000.00    | \$0.00            |
| 1009.32  | REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING MATERIAL (ACM)               | \$   | 250,000.00 | \$1.00     | \$250,000.00   | \$1.00     | \$250,000.00   | \$0.00            |
| 1010.15  | FUEL ADJUSTMENT  | \$   | 20,000.00  | \$1.00     | \$20,000.00    | \$1.00     | \$20,000.00    | \$0.00            |
|          |  |      |            |            | \$1,515,398.20 |            | \$1,460,093.70 | \$55,304.50       |







# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
11/7/2014

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).

|  |   |  |
|--|---|--|
| <b>PRODUCER</b><br>THE ROWLEY AGENCY INC.<br>139 Loudon Road<br>P.O. Box 511<br>Concord NH 03302-0511        | <b>CONTACT NAME:</b> Christine Holman, CPCU, CIC<br><b>PHONE (A/C No. Ext):</b> (603) 224-2562 <b>FAX (A/C No):</b> (603) 224-8012<br><b>E-MAIL ADDRESS:</b> cholman@rowleyagency.com |  |
|  | <b>INSURER(S) AFFORDING COVERAGE</b>  |  |
| <b>INSURED</b><br>Beck & Bellucci Inc.<br>Miller Construction Inc.<br>P.O. Box 429<br>Franklin NH 03235-0429 | <b>INSURER A:</b> Travelers <b>NAIC #</b> 28188   |  |
|  | <b>INSURER B:</b>   |  |
|  | <b>INSURER C:</b>   |  |
|  | <b>INSURER D:</b>   |  |
|  | <b>INSURER E:</b>   |  |
|  | <b>INSURER F:</b>   |  |

**COVERAGES**                      **CERTIFICATE NUMBER:** 14-15 B & B                      **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        | <b>GENERAL LIABILITY</b><br><input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY<br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC |           |          | DTCO2572L87A                         | 6/30/2014               | 6/30/2015               | EACH OCCURRENCE \$ 1,000,000<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000<br>MED EXP (Any one person) \$ 5,000<br>PERSONAL & ADV INJURY \$ 1,000,000<br>GENERAL AGGREGATE \$ 2,000,000<br>PRODUCTS - COMP/OP AGG \$ 2,000,000 |
|          | <b>AUTOMOBILE LIABILITY</b><br><input checked="" type="checkbox"/> ANY AUTO<br><input type="checkbox"/> ALL OWNED AUTOS<br><input type="checkbox"/> HIRED AUTOS<br><input type="checkbox"/> SCHEDULED AUTOS<br><input type="checkbox"/> NON-OWNED AUTOS  |           |          | DT8102572L87ACOF14                   | 6/30/2014               | 6/30/2015               | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$<br>Uninsured motorist combined \$ 1,000,000                                    |
| A        | <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR<br><b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE<br>DED <input checked="" type="checkbox"/> RETENTION \$ 0  |           |          | DTSMCUP2572L87A                      | 6/30/2014               | 6/30/2015               | EACH OCCURRENCE \$ 10,000,000<br>AGGREGATE \$ 10,000,000   |
| A        | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b><br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below  |           | N/A      | 3A States: NH, VT<br>DTEUB4436L35614 | 6/30/2014               | 6/30/2015               | <input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER<br>E.L. EACH ACCIDENT \$ 500,000<br>E.L. DISEASE - EA EMPLOYEE \$ 500,000<br>E.L. DISEASE - POLICY LIMIT \$ 500,000                             |
| A        | <b>Leased/Rented Equipment Riggers Liability</b>   |           |          | QT6603083B737<br>QT6603083B737       | 6/30/2014<br>6/30/2014  | 6/30/2015<br>6/30/2015  | Limit 500,000<br>Limitr 300,000  |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)  
 Re: Hooksett X-A003(751) 28435, Bridge Rehabilitation on Main Street over B&M Railroad-Merrimack River & Riverside Street

State of NH-DOT is included as an additional insured on all liability policies except workers comp when required by written contract with the named insured.

|   |   |
|---|---|
| <b>CERTIFICATE HOLDER</b><br><br>State of NH<br>Department of Transportation<br>PO Box 483<br>Concord, NH 03302 | <b>CANCELLATION</b><br><br>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. |
|   | <b>AUTHORIZED REPRESENTATIVE</b><br><br>C Holman, CPCU, CIC/C <i>Christine Holman</i>   |



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
11/7/2014

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).

|   |  |   |  |
|---|--|---|--|
| <b>PRODUCER</b><br>THE ROWLEY AGENCY INC.<br>139 Loudon Road<br>P.O. Box 511<br>Concord NH 03302-0511 |  | <b>CONTACT NAME:</b> Christine Holman, CPCU, CIC<br><b>PHONE (A/C No. Ext.):</b> (603) 224-2562 <b>FAX (A/C No.):</b> (603) 224-8012<br><b>E-MAIL ADDRESS:</b> cholman@rowleyagency.com |  |
| <b>INSURED</b><br>Boston and Maine Corporation<br>Iron Horse Park<br>North Billerica MA 01862         |  | <b>INSURER(S) AFFORDING COVERAGE</b><br>INSURER A: Travelers Indemnity Co NAIC # 25658<br>INSURER B:<br>INSURER C:<br>INSURER D:<br>INSURER E:<br>INSURER F:                            |  |

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

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

| INSTR | TYPE OF INSURANCE   | ADDL INSR | SUBR WVD | POLICY NUMBER  | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS   |
|-------|---|-----------|----------|----------------|-------------------------|-------------------------|--|
| A     | GENERAL LIABILITY   |           |          | SPS7E021092IND | 12/1/2014               | 12/1/2015               | EACH OCCURRENCE \$ 2,000,000   |
|       | <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY<br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br><input checked="" type="checkbox"/> Railroad Protective<br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC |           |          |                |                         |                         | DAMAGE TO RENTED PREMISES (Ea occurrence) \$<br>MED EXP (Any one person) \$<br>PERSONAL & ADV INJURY \$<br>GENERAL AGGREGATE \$ 6,000,000<br>PRODUCTS - COMP/OP AGG \$ |
|       | AUTOMOBILE LIABILITY  |           |          |                |                         |                         | COMBINED SINGLE LIMIT (Ea accident) \$<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$                        |
|       | <input type="checkbox"/> ANY AUTO ALL OWNED AUTOS<br><input type="checkbox"/> HIRED AUTOS<br><input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS   |           |          |                |                         |                         | EACH OCCURRENCE \$<br>AGGREGATE \$   |
|       | <input type="checkbox"/> UMBRELLA LIAB<br><input type="checkbox"/> EXCESS LIAB<br>DED \$      RETENTION \$  |           |          |                |                         |                         | WC STATU-TORY LIMITS      OTH-ER<br>E.L. EACH ACCIDENT \$<br>E.L. DISEASE - EA EMPLOYEE \$<br>E.L. DISEASE - POLICY LIMIT \$   |
|       | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY<br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below  |           |          |                |                         |                         |  |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)  
 Hooksett X-A003 (751), #28435 - Bridge Rehab work on Main Street over B&M Railroad, Merrimack River and Riverside Street

|  |   |
|--|---|
| <b>CERTIFICATE HOLDER</b><br>Boston & Maine Corporation<br>c/o Beck & Bellucci Inc.<br>PO Box 429<br>Fanklin, NH 03235 | <b>CANCELLATION</b><br>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.<br>AUTHORIZED REPRESENTATIVE<br>Donna Bickford/DTB <i>Donna L. Bickford</i> |
|--|---|



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
11/7/2014

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).

|   |   |                                      |
|---|---|--------------------------------------|
| <b>PRODUCER</b><br>THE ROWLEY AGENCY INC.<br>139 Loudon Road<br>P.O. Box 511<br>Concord NH 03302-0511 | <b>CONTACT NAME:</b> Christine Holman, CPCU, CIC<br><b>PHONE (A/C No. Ext):</b> (603) 224-2562<br><b>E-MAIL ADDRESS:</b> cholman@rowleyagency.com | <b>FAX (A/C No.):</b> (603) 224-8012 |
|   | <b>INSURER(S) AFFORDING COVERAGE</b>  |                                      |
| <b>INSURED</b><br>State of NH, Dept of Transportation<br>PO Box 483<br>Concord NH 03302               | <b>INSURER A:</b> Travelers Indemnity Co  | <b>NAIC #</b><br>25658               |
|   | <b>INSURER B:</b>   |                                      |
|   | <b>INSURER C:</b>   |                                      |
|   | <b>INSURER D:</b>   |                                      |
|   | <b>INSURER E:</b>   |                                      |

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

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

| INSR LTR | TYPE OF INSURANCE   | ADDL INSR                                | SUBR WVD                     | POLICY NUMBER  | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS                                       |  |                                |
|----------|---|--|------------------------------|----------------|-------------------------|-------------------------|--|--|--------------------------------|
| A        | <b>GENERAL LIABILITY</b>  |  |                              | PRS7E057931IND | 12/1/2014               | 12/1/2015               | 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"/> <b>Owners &amp; Contractors</b>         |  |                              |                |                         |                         | PERSONAL & ADV INJURY \$                     |  |                                |
|          | GEN'L AGGREGATE LIMIT APPLIES PER:  |  |                              |                |                         |                         |  |  | GENERAL AGGREGATE \$ 3,000,000 |
|          | <input checked="" type="checkbox"/> POLICY                                  | <input type="checkbox"/> PRO-JECT        | <input type="checkbox"/> LOC |                |                         |                         |  |  | PRODUCTS - COMP/OP AGG \$      |
|          |   |  |                              |                |                         |                         |  |  | \$                             |
|          | <b>AUTOMOBILE LIABILITY</b>   |  |                              |                |                         |                         | 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) \$            |  |                                |
|          |   |  |                              |                |                         |                         | \$   |  |                                |
|          | <b>UMBRELLA LIAB</b>  |  |                              |                |                         |                         | EACH OCCURRENCE \$                           |  |                                |
|          | <input type="checkbox"/> OCCUR  |  |                              |                |                         |                         | AGGREGATE \$                                 |  |                                |
|          | <b>EXCESS LIAB</b>  |  |                              |                |                         |                         | \$   |  |                                |
|          | <input type="checkbox"/> CLAIMS-MADE  |  |                              |                |                         |                         | \$   |  |                                |
|          | DED   | RETENTION \$                             |                              |                |                         |                         |  |  |                                |
|          | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>                        |  |                              |                |                         |                         | WC STATU-TORY LIMITS                         |  |                                |
|          | ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) | <input type="checkbox"/> Y/N             | N/A                          |                |                         |                         | OTH-ER                                       |  |                                |
|          | If yes, describe under DESCRIPTION OF OPERATIONS below                      |  |                              |                |                         |                         | E.L. EACH ACCIDENT \$                        |  |                                |
|          |   |  |                              |                |                         |                         | E.L. DISEASE - EA EMPLOYEE \$                |  |                                |
|          |   |  |                              |                |                         |                         | E.L. DISEASE - POLICY LIMIT \$               |  |                                |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)  
 Re: Hooksett X-A009(751), 28435 Bridge Rehab work on Main Street over B&M Railroad, Merrimack River and Riverside Street

|  |   |
|--|---|
| <b>CERTIFICATE HOLDER</b><br><br>State of NHDOT<br>c/o Beck & Bellucci, Inc.<br>PO Box 429<br>Franklin, NH 03235 | <b>CANCELLATION</b><br><br>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<br><br>Donna Bickford/DTB <i>Donna L. Bickford</i>  |