



# ABC Bid Data

MANCHESTER-AUBURN

40763

X-A004(482)

|                              |                                                                                                 |                      |                                                                    |
|------------------------------|-------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------|
| <b>PROJECT:</b>              | MANCHESTER-AUBURN                                                                               | <b>Awarded To:</b>   | PIKE INDUSTRIES, INC.<br>3 EASTGATE PARK ROAD<br>BELMONT, NH 03220 |
| <b>STATE PROJECT NUMBER:</b> | 40763                                                                                           | <b>Amount:</b>       | \$3,358,918.00                                                     |
| <b>FED. PROJECT NUMBER:</b>  | X-A004(482)                                                                                     | <b>Certified by:</b> | <u>PETER.E.STAMNAS</u><br>Director of Project Development          |
| <b>DATE BIDS OPEN:</b>       | April 20, 2017, 2:00                                                                            | <b>Award Date:</b>   |                                                                    |
| <b>SCOPE OF WORK:</b>        | Pavement Preservation Project from Signed (100.3 to 102.1)/GIS (60.1 to 61.9) including exit 1. |                      |                                                                    |
| <b>COMPLETION DATE:</b>      | June 29, 2018                                                                                   |                      |                                                                    |
| <b>LOCATION:</b>             | Rockingham, Hillsborough                                                                        |                      |                                                                    |

## Summary of Bidders

| Contractor                                                      | Bid Amount     | Rank |
|-----------------------------------------------------------------|----------------|------|
| PIKE INDUSTRIES, INC.<br>3 EASTGATE PARK ROAD, BELMONT NH 03220 | \$3,358,918.00 | A    |
| BROX INDUSTRIES, INC.<br>1471 METHUEN STREET, DRACUT MA 01826   | \$3,675,168.50 | B    |

| Item No. | Description | Unit | Quantity | PS&E       |       | PIKE INDUSTRIES, INC.<br>3 EASTGATE PARK ROAD<br>BELMONT, NH 03220 |       | BROX INDUSTRIES, INC.<br>1471 METHUEN STREET<br>DRACUT, MA 01826 |       |
|----------|-------------|------|----------|------------|-------|--------------------------------------------------------------------|-------|------------------------------------------------------------------|-------|
|          |             |      |          | Unit Price | Total | Unit Price                                                         | Total | Unit Price                                                       | Total |

**Items**

|           |                                                                 |     |            |             |                |             |                |             |              |
|-----------|-----------------------------------------------------------------|-----|------------|-------------|----------------|-------------|----------------|-------------|--------------|
| 201.0101  | CLEARING                                                        | A   | .100       | \$20,000.00 | \$2,000.00     | \$36,000.00 | \$3,600.00     | \$65,000.00 | \$6,500.00   |
| 202.7     | REMOVAL OF GUARDRAIL                                            | LF  | 5,150.000  | \$2.50      | \$12,875.00    | \$1.60      | \$8,240.00     | \$1.50      | \$7,725.00   |
| 202.8     | REMOVAL OF FENCE                                                | LF  | 40.000     | \$5.00      | \$200.00       | \$5.00      | \$200.00       | \$3.00      | \$120.00     |
| 202.843   | REMOVAL OF LIGHT POLE                                           | U   | 5.000      | \$750.00    | \$3,750.00     | \$425.00    | \$2,125.00     | \$700.00    | \$3,500.00   |
| 203.5554  | GUARDRAIL EAGRT PLATFORM, TL 3                                  | U   | 2.000      | \$1,150.00  | \$2,300.00     | \$1,400.00  | \$2,800.00     | \$1,400.00  | \$2,800.00   |
| 203.55543 | GUARDRAIL EAGRT OFFSET PLATFORM, TL 3                           | U   | 5.000      | \$1,200.00  | \$6,000.00     | \$1,750.00  | \$8,750.00     | \$1,400.00  | \$7,000.00   |
| 203.5596  | GUARDRAIL E-2 PLATFORM                                          | LF  | 500.000    | \$18.00     | \$9,000.00     | \$16.50     | \$8,250.00     | \$20.00     | \$10,000.00  |
| 203.92    | ROCK SCALING - MACHINE METHOD                                   | HR  | 20.000     | \$650.00    | \$13,000.00    | \$800.00    | \$16,000.00    | \$400.00    | \$8,000.00   |
| 206.1     | COMMON STRUCTURE EXCAVATION                                     | CY  | 40.000     | \$35.00     | \$1,400.00     | \$295.00    | \$11,800.00    | \$50.00     | \$2,000.00   |
| 206.19    | COMMON STRUCTURE EXCAVATION EXPLORATORY                         | CY  | 70.000     | \$50.00     | \$3,500.00     | \$30.00     | \$2,100.00     | \$50.00     | \$3,500.00   |
| 209.4     | GRANULAR BACKFILL (GRAV)                                        | CY  | 20.000     | \$55.00     | \$1,100.00     | \$125.00    | \$2,500.00     | \$50.00     | \$1,000.00   |
| 304.301   | CRUSHED GRAVEL                                                  | CY  | 15.000     | \$55.00     | \$825.00       | \$35.00     | \$525.00       | \$50.00     | \$750.00     |
| 304.32    | CRUSHED GRAVEL FOR SHOULDER LEVELING                            | TON | 375.000    | \$25.00     | \$9,375.00     | \$28.00     | \$10,500.00    | \$30.00     | \$11,250.00  |
| 403.11002 | HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)          | TON | 12,335.000 | \$90.00     | \$1,110,150.00 | \$86.00     | \$1,060,810.00 | \$78.00     | \$962,130.00 |
| 403.12    | HOT BITUMINOUS PAVEMENT, HAND METHOD                            | TON | 34.000     | \$120.00    | \$4,080.00     | \$300.00    | \$10,200.00    | \$145.00    | \$4,930.00   |
| 403.4     | MATERIAL TRANSFER VEHICLE (MTV)                                 | TON | 12,335.000 | \$1.50      | \$18,502.50    | \$2.50      | \$30,837.50    | \$2.00      | \$24,670.00  |
| 403.6     | PAVEMENT JOINT ADHESIVE                                         | LF  | 82,410.000 | \$0.28      | \$23,074.80    | \$0.28      | \$23,074.80    | \$0.30      | \$24,723.00  |
| 403.61    | PAVEMENT JOINT ADHESIVE (BRIDGE BASE)                           | LF  | 810.000    | \$0.28      | \$228.80       | \$2.75      | \$2,227.50     | \$0.30      | \$243.00     |
| 403.911   | HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE                  | TON | 45.000     | \$225.00    | \$10,125.00    | \$150.00    | \$6,750.00     | \$275.00    | \$12,375.00  |
| 410.22    | ASPHALT EMULSION FOR TACK COAT                                  | GAL | 3,610.000  | \$4.00      | \$14,440.00    | \$4.50      | \$16,245.00    | \$6.00      | \$21,660.00  |
| 417.      | COLD PLANING BITUMINOUS SURFACES                                | SY  | 93,350.000 | \$1.90      | \$177,365.00   | \$1.60      | \$149,360.00   | \$2.75      | \$256,712.50 |
| 417.11815 | COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1.5" DEEP (CRACKS) | LF  | 4,400.000  | \$1.60      | \$7,040.00     | \$2.65      | \$11,660.00    | \$1.50      | \$6,600.00   |
| 417.416   | RUMBLE STRIPS, 16" WIDE                                         | LF  | 15,500.000 | \$0.35      | \$5,425.00     | \$0.55      | \$8,525.00     | \$0.60      | \$9,300.00   |
| 502.101   | REMOVAL OF EXISTING BRIDGE STRUCTURE                            | U   | 1.000      | \$25,000.00 | \$25,000.00    | \$50,000.00 | \$50,000.00    | \$78,000.00 | \$78,000.00  |
| 502.102   | REMOVAL OF EXISTING BRIDGE STRUCTURE                            | U   | 1.000      | \$25,000.00 | \$25,000.00    | \$50,000.00 | \$50,000.00    | \$78,000.00 | \$78,000.00  |
| 504.101   | COMMON BRIDGE EXCAVATION                                        | CY  | 20.000     | \$50.00     | \$1,000.00     | \$75.00     | \$1,500.00     | \$50.00     | \$1,000.00   |
| 511.0001  | CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)                       | SY  | 790.000    | \$15.00     | \$11,850.00    | \$17.50     | \$13,825.00    | \$15.00     | \$11,850.00  |
| 511.02    | PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS      | SY  | 80.000     | \$400.00    | \$32,000.00    | \$350.00    | \$28,000.00    | \$650.00    | \$52,000.00  |
| 511.03    | PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS         | SY  | 40.000     | \$550.00    | \$22,000.00    | \$425.00    | \$17,000.00    | \$850.00    | \$34,000.00  |
| 512.0201  | PREPARATION FOR CONCRETE REPAIRS, CLASS II                      | SY  | 35.000     | \$650.00    | \$22,750.00    | \$575.00    | \$20,125.00    | \$600.00    | \$21,000.00  |
| 520.01    | CONCRETE CLASS AA                                               | CY  | 30.000     | \$1,150.00  | \$34,500.00    | \$525.00    | \$15,750.00    | \$1,000.00  | \$30,000.00  |
| 520.0201  | CONCRETE CLASS AA, ABOVE FOOTINGS                               | CY  | 7.000      | \$1,450.00  | \$10,150.00    | \$4,500.00  | \$31,500.00    | \$1,500.00  | \$10,500.00  |
| 534.3     | WATER REPELLENT (SILANE/SILOXANE)                               | GAL | 15.000     | \$80.00     | \$1,200.00     | \$110.00    | \$1,650.00     | \$100.00    | \$1,500.00   |
| 538.201   | BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES            | SY  | 20.000     | \$40.00     | \$800.00       | \$75.00     | \$1,500.00     | \$40.00     | \$800.00     |
| 538.6     | BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)              | SY  | 790.000    | \$25.00     | \$19,750.00    | \$25.00     | \$19,750.00    | \$24.00     | \$18,960.00  |
| 541.5     | PVC WATERSTOPS, NH TYPE 5 (F)                                   | LF  | 40.000     | \$15.00     | \$600.00       | \$15.00     | \$600.00       | \$10.00     | \$400.00     |
| 544.201   | REINFORCING STEEL - EPOXY COATED                                | LB  | 800.000    | \$3.00      | \$2,400.00     | \$6.50      | \$5,200.00     | \$3.00      | \$2,400.00   |
| 559.41    | ASPHALTIC PLUG FOR CRACK CONTROL (F)                            | LF  | 370.000    | \$100.00    | \$37,000.00    | \$90.00     | \$33,300.00    | \$88.00     | \$32,560.00  |
| 561.1001  | PREFABRICATED STRIP SEAL EXPANSION JOINT (F)                    | LF  | 31.000     | \$720.00    | \$22,320.00    | \$750.00    | \$23,250.00    | \$850.00    | \$26,350.00  |
| 561.1002  | PREFABRICATED STRIP SEAL EXPANSION JOINT (F)                    | LF  | 31.000     | \$720.00    | \$22,320.00    | \$750.00    | \$23,250.00    | \$850.00    | \$26,350.00  |

| Item No.  | Description                                                 | Unit | Quantity   | PS&E         |              | PIKE INDUSTRIES, INC.<br>3 EASTGATE PARK ROAD<br>BELMONT, NH 03220 |              | BROX INDUSTRIES, INC.<br>1471 METHUEN STREET<br>DRACUT, MA 01826 |              |
|-----------|-------------------------------------------------------------|------|------------|--------------|--------------|--------------------------------------------------------------------|--------------|------------------------------------------------------------------|--------------|
|           |                                                             |      |            | Unit Price   | Total        | Unit Price                                                         | Total        | Unit Price                                                       | Total        |
| 562.1     | SILICONE JOINT SEALANT (F)                                  | LF   | 62.000     | \$21.00      | \$1,302.00   | \$25.00                                                            | \$1,550.00   | \$20.00                                                          | \$1,240.00   |
| 565.2229  | BRIDGE APPROACH RAIL T2 (STEEL POSTS) (MODIFIED)            | U    | 4.000      | \$4,000.00   | \$16,000.00  | \$2,200.00                                                         | \$8,800.00   | \$2,800.00                                                       | \$11,200.00  |
| 604.4     | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET           | LF   | 14.000     | \$400.00     | \$5,600.00   | \$400.00                                                           | \$5,600.00   | \$350.00                                                         | \$4,900.00   |
| 606.000   | STEEL BEAM FOR BEAM GUARDRAIL                               | LF   | 900.000    | \$8.00       | \$7,200.00   | \$8.20                                                             | \$7,380.00   | \$8.00                                                           | \$7,200.00   |
| 606.012   | W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS       | EA   | 150.000    | \$50.00      | \$7,500.00   | \$57.00                                                            | \$8,550.00   | \$55.00                                                          | \$8,250.00   |
| 606.0122  | W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS         | EA   | 150.000    | \$12.00      | \$1,800.00   | \$10.00                                                            | \$1,500.00   | \$12.00                                                          | \$1,800.00   |
| 606.1254  | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST) | U    | 7.000      | \$2,000.00   | \$14,000.00  | \$2,200.00                                                         | \$15,400.00  | \$2,400.00                                                       | \$16,800.00  |
| 606.127   | BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)        | U    | 11.000     | \$550.00     | \$6,050.00   | \$550.00                                                           | \$6,050.00   | \$500.00                                                         | \$5,500.00   |
| 606.1296  | BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)        | LF   | 500.000    | \$40.00      | \$20,000.00  | \$26.00                                                            | \$13,000.00  | \$28.00                                                          | \$14,000.00  |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)      | LF   | 4,400.000  | \$17.00      | \$74,800.00  | \$16.50                                                            | \$72,600.00  | \$17.00                                                          | \$74,800.00  |
| 606.915   | RESETTING GUARDRAIL, BLOCK AND RAIL ONLY                    | LF   | 8,950.000  | \$5.00       | \$44,750.00  | \$4.25                                                             | \$38,037.50  | \$4.50                                                           | \$40,275.00  |
| 607.360   | CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH    | LF   | 140.000    | \$30.00      | \$4,200.00   | \$23.00                                                            | \$3,220.00   | \$25.00                                                          | \$3,500.00   |
| 607.4260  | POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH               | EA   | 2.000      | \$200.00     | \$400.00     | \$165.00                                                           | \$330.00     | \$250.00                                                         | \$500.00     |
| 608.2401  | 4" CONCRETE SIDEWALK                                        | SY   | 110.000    | \$45.00      | \$4,950.00   | \$52.00                                                            | \$5,720.00   | \$50.00                                                          | \$5,500.00   |
| 608.54    | DETECTABLE WARNING DEVICES, CAST IRON                       | SY   | 14.000     | \$375.00     | \$5,250.00   | \$425.00                                                           | \$5,950.00   | \$400.00                                                         | \$5,600.00   |
| 609.01    | STRAIGHT GRANITE CURB                                       | LF   | 50.000     | \$30.00      | \$1,500.00   | \$26.45                                                            | \$1,322.50   | \$40.00                                                          | \$2,000.00   |
| 609.5     | RESET GRANITE CURB                                          | LF   | 300.000    | \$15.00      | \$4,500.00   | \$12.50                                                            | \$3,750.00   | \$25.00                                                          | \$7,500.00   |
| 609.55    | RESET GRANITE CURB (BRIDGE)                                 | LF   | 10.000     | \$80.00      | \$800.00     | \$110.00                                                           | \$1,100.00   | \$70.00                                                          | \$700.00     |
| 616.650   | TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT                   | EA   | 4.000      | \$800.00     | \$3,200.00   | \$850.00                                                           | \$3,400.00   | \$800.00                                                         | \$3,200.00   |
| 616.831   | FURNISH SIGNAL EQUIPMENT                                    | U    | 1.000      | \$14,000.00  | \$14,000.00  | \$15,000.00                                                        | \$15,000.00  | \$14,500.00                                                      | \$14,500.00  |
| 618.61    | UNIFORMED OFFICERS WITH VEHICLE                             | \$   | 96,000.000 | \$1.00       | \$96,000.00  | \$1.00                                                             | \$96,000.00  | \$1.00                                                           | \$96,000.00  |
| 619.1     | MAINTENANCE OF TRAFFIC                                      | U    | 1.000      | \$200,000.00 | \$200,000.00 | \$247,000.00                                                       | \$247,000.00 | \$365,000.00                                                     | \$365,000.00 |
| 619.25    | PORTABLE CHANGEABLE MESSAGE SIGN                            | U    | 6.000      | \$5,000.00   | \$30,000.00  | \$2,400.00                                                         | \$14,400.00  | \$4,550.00                                                       | \$27,300.00  |
| 619.279   | AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN                  | U    | 4.000      | \$5,000.00   | \$20,000.00  | \$2,500.00                                                         | \$10,000.00  | \$4,550.00                                                       | \$18,200.00  |
| 619.63    | TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3               | U    | 2.000      | \$13,000.00  | \$26,000.00  | \$8,000.00                                                         | \$16,000.00  | \$12,000.00                                                      | \$24,000.00  |
| 621.2     | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR                   | EA   | 175.000    | \$5.00       | \$875.00     | \$4.50                                                             | \$787.50     | \$4.00                                                           | \$700.00     |
| 621.31    | SINGLE DELINEATOR WITH POST                                 | EA   | 405.000    | \$35.00      | \$14,175.00  | \$38.00                                                            | \$15,390.00  | \$35.00                                                          | \$14,175.00  |
| 621.32    | DOUBLE DELINEATOR WITH POST                                 | EA   | 55.000     | \$40.00      | \$2,200.00   | \$40.00                                                            | \$2,200.00   | \$40.00                                                          | \$2,200.00   |
| 622.1     | STEEL WITNESS MARKERS                                       | EA   | 75.000     | \$30.00      | \$2,250.00   | \$26.00                                                            | \$1,950.00   | \$35.00                                                          | \$2,625.00   |
| 625.001   | LED RETROFIT                                                | EA   | 4.000      | \$1,000.00   | \$4,000.00   | \$550.00                                                           | \$2,200.00   | \$550.00                                                         | \$2,200.00   |
| 625.62    | RESET/RELOCATE LIGHT POLE                                   | EA   | 1.000      | \$1,800.00   | \$1,800.00   | \$2,750.00                                                         | \$2,750.00   | \$2,500.00                                                       | \$2,500.00   |
| 628.2     | SAWED BITUMINOUS PAVEMENT                                   | LF   | 1,020.000  | \$1.50       | \$1,530.00   | \$2.00                                                             | \$2,040.00   | \$1.25                                                           | \$1,275.00   |
| 632.0106  | RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE                | LF   | 63,050.000 | \$0.20       | \$12,610.00  | \$0.15                                                             | \$9,457.50   | \$0.15                                                           | \$9,457.50   |
| 632.0112  | RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE               | LF   | 3,550.000  | \$0.40       | \$1,420.00   | \$0.20                                                             | \$710.00     | \$0.20                                                           | \$710.00     |
| 632.1104  | PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE  | LF   | 40,300.000 | \$1.25       | \$50,375.00  | \$0.72                                                             | \$29,016.00  | \$0.80                                                           | \$32,240.00  |
| 632.3104  | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE            | LF   | 425.000    | \$1.00       | \$425.00     | \$1.00                                                             | \$425.00     | \$1.00                                                           | \$425.00     |
| 632.3106  | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE            | LF   | 675.000    | \$1.40       | \$945.00     | \$1.52                                                             | \$1,026.00   | \$1.50                                                           | \$1,012.50   |
| 632.3118  | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE           | LF   | 85.000     | \$5.00       | \$425.00     | \$5.02                                                             | \$426.70     | \$5.00                                                           | \$425.00     |

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|-----------|-------------------------------------------------------------|------|-------------|--------------|--------------|--------------------------------------------------------------------|--------------|------------------------------------------------------------------|--------------|
|           |                                                             |      |             | Unit Price   | Total        | Unit Price                                                         | Total        | Unit Price                                                       | Total        |
| 632.32    | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD  | SF   | 150,000     | \$7.00       | \$1,050.00   | \$7.03                                                             | \$1,054.50   | \$7.00                                                           | \$1,050.00   |
| 632.71206 | GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE  | LF   | 419,000.000 | \$1.00       | \$419,000.00 | \$1.10                                                             | \$460,900.00 | \$1.05                                                           | \$439,950.00 |
| 632.71212 | GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE | LF   | 18,000.000  | \$2.30       | \$41,400.00  | \$2.30                                                             | \$41,400.00  | \$2.25                                                           | \$40,500.00  |
| 646.31    | TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS                | SY   | 1,140.000   | \$1.00       | \$1,140.00   | \$1.00                                                             | \$1,140.00   | \$3.00                                                           | \$3,420.00   |
| 647.1     | HUMUS                                                       | CY   | 115.000     | \$25.00      | \$2,875.00   | \$40.00                                                            | \$4,600.00   | \$45.00                                                          | \$5,175.00   |
| 692.      | MOBILIZATION                                                | U    | 1.000       | \$250,000.00 | \$250,000.00 | \$254,000.00                                                       | \$254,000.00 | \$350,000.00                                                     | \$350,000.00 |
| 698.13    | FIELD OFFICE TYPE C                                         | MON  | 12.000      | \$1,500.00   | \$18,000.00  | \$2,000.00                                                         | \$24,000.00  | \$2,000.00                                                       | \$24,000.00  |
| 699.      | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL        | \$   | 8,000.000   | \$1.00       | \$8,000.00   | \$1.00                                                             | \$8,000.00   | \$1.00                                                           | \$8,000.00   |
| 1002.1    | REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES       | \$   | 40,000.000  | \$1.00       | \$40,000.00  | \$1.00                                                             | \$40,000.00  | \$1.00                                                           | \$40,000.00  |
| 1010.15   | FUEL ADJUSTMENT                                             | \$   | 40,000.000  | \$1.00       | \$40,000.00  | \$1.00                                                             | \$40,000.00  | \$1.00                                                           | \$40,000.00  |
| 1010.2    | ASPHALT CEMENT ADJUSTMENT                                   | \$   | 25,000.000  | \$1.00       | \$25,000.00  | \$1.00                                                             | \$25,000.00  | \$1.00                                                           | \$25,000.00  |
| 1010.3    | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT           | \$   | 55,505.000  | \$1.00       | \$55,505.00  | \$1.00                                                             | \$55,505.00  | \$1.00                                                           | \$55,505.00  |

Totals: **\$3,331,196.10** **\$3,358,918.00** **\$3,675,168.50**



# PS&E Comparison

MANCHESTER-AUBURN

40763

X-A004(482)

| Item No.     | Description                                            | Unit | Quantity   | A-Bidder    |                | PS&E        |                | A-PS&E Difference |
|--------------|--------------------------------------------------------|------|------------|-------------|----------------|-------------|----------------|-------------------|
|              |                                                        |      |            | Unit Price  | Total          | Unit Price  | Total          |                   |
| <b>Items</b> |                                                        |      |            |             |                |             |                |                   |
| 201.0101     | CLEARING                                               | A    | .100       | \$36,000.00 | \$3,600.00     | \$20,000.00 | \$2,000.00     | \$1,600.00        |
| 202.7        | REMOVAL OF GUARDRAIL                                   | LF   | 5,150.000  | \$1.60      | \$8,240.00     | \$2.50      | \$12,875.00    | (\$4,635.00)      |
| 202.8        | REMOVAL OF FENCE                                       | LF   | 40.000     | \$5.00      | \$200.00       | \$5.00      | \$200.00       | \$0.00            |
| 202.843      | REMOVAL OF LIGHT POLE                                  | U    | 5.000      | \$425.00    | \$2,125.00     | \$750.00    | \$3,750.00     | (\$1,625.00)      |
| 203.5554     | GUARDRAIL EAGRT PLATFORM, TL 3                         | U    | 2.000      | \$1,400.00  | \$2,800.00     | \$1,150.00  | \$2,300.00     | \$500.00          |
| 203.55543    | GUARDRAIL EAGRT OFFSET PLATFORM, TL 3                  | U    | 5.000      | \$1,750.00  | \$8,750.00     | \$1,200.00  | \$6,000.00     | \$2,750.00        |
| 203.5596     | GUARDRAIL E-2 PLATFORM                                 | LF   | 500.000    | \$16.50     | \$8,250.00     | \$18.00     | \$9,000.00     | (\$750.00)        |
| 203.92       | ROCK SCALING - MACHINE METHOD                          | HR   | 20.000     | \$800.00    | \$16,000.00    | \$650.00    | \$13,000.00    | \$3,000.00        |
| 206.1        | COMMON STRUCTURE EXCAVATION                            | CY   | 40.000     | \$295.00    | \$11,800.00    | \$35.00     | \$1,400.00     | \$10,400.00       |
| 206.19       | COMMON STRUCTURE EXCAVATION EXPLORATORY                | CY   | 70.000     | \$30.00     | \$2,100.00     | \$50.00     | \$3,500.00     | (\$1,400.00)      |
| 209.4        | GRANULAR BACKFILL (GRAV)                               | CY   | 20.000     | \$125.00    | \$2,500.00     | \$55.00     | \$1,100.00     | \$1,400.00        |
| 304.301      | CRUSHED GRAVEL                                         | CY   | 15.000     | \$35.00     | \$525.00       | \$55.00     | \$825.00       | (\$300.00)        |
| 304.32       | CRUSHED GRAVEL FOR SHOULDER LEVELING                   | TON  | 375.000    | \$28.00     | \$10,500.00    | \$25.00     | \$9,375.00     | \$1,125.00        |
| 403.11002    | HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2) | TON  | 12,335.000 | \$86.00     | \$1,060,810.00 | \$90.00     | \$1,110,150.00 | (\$49,340.00)     |
| 403.12       | HOT BITUMINOUS PAVEMENT, HAND METHOD                   | TON  | 34.000     | \$300.00    | \$10,200.00    | \$120.00    | \$4,080.00     | \$6,120.00        |

|           |                                                                 |     |            |             |              |             |              |               |
|-----------|-----------------------------------------------------------------|-----|------------|-------------|--------------|-------------|--------------|---------------|
| 403.4     | MATERIAL TRANSFER VEHICLE (MTV)                                 | TON | 12,335.000 | \$2.50      | \$30,837.50  | \$1.50      | \$18,502.50  | \$12,335.00   |
| 403.6     | PAVEMENT JOINT ADHESIVE                                         | LF  | 82,410.000 | \$0.28      | \$23,074.80  | \$0.28      | \$23,074.80  | \$0.00        |
| 403.61    | PAVEMENT JOINT ADHESIVE (BRIDGE BASE)                           | LF  | 810.000    | \$2.75      | \$2,227.50   | \$0.28      | \$226.80     | \$2,000.70    |
| 403.911   | HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE                  | TON | 45.000     | \$150.00    | \$6,750.00   | \$225.00    | \$10,125.00  | (\$3,375.00)  |
| 410.22    | ASPHALT EMULSION FOR TACK COAT                                  | GAL | 3,610.000  | \$4.50      | \$16,245.00  | \$4.00      | \$14,440.00  | \$1,805.00    |
| 417.      | COLD PLANING BITUMINOUS SURFACES                                | SY  | 93,350.000 | \$1.60      | \$149,360.00 | \$1.90      | \$177,365.00 | (\$28,005.00) |
| 417.11815 | COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1.5" DEEP (CRACKS) | LF  | 4,400.000  | \$2.65      | \$11,660.00  | \$1.60      | \$7,040.00   | \$4,620.00    |
| 417.416   | RUMBLE STRIPS, 16" WIDE                                         | LF  | 15,500.000 | \$0.55      | \$8,525.00   | \$0.35      | \$5,425.00   | \$3,100.00    |
| 502.101   | REMOVAL OF EXISTING BRIDGE STRUCTURE                            | U   | 1.000      | \$50,000.00 | \$50,000.00  | \$25,000.00 | \$25,000.00  | \$25,000.00   |
| 502.102   | REMOVAL OF EXISTING BRIDGE STRUCTURE                            | U   | 1.000      | \$50,000.00 | \$50,000.00  | \$25,000.00 | \$25,000.00  | \$25,000.00   |
| 504.101   | COMMON BRIDGE EXCAVATION                                        | CY  | 20.000     | \$75.00     | \$1,500.00   | \$50.00     | \$1,000.00   | \$500.00      |
| 511.0001  | CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)                       | SY  | 790.000    | \$17.50     | \$13,825.00  | \$15.00     | \$11,850.00  | \$1,975.00    |
| 511.02    | PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS      | SY  | 80.000     | \$350.00    | \$28,000.00  | \$400.00    | \$32,000.00  | (\$4,000.00)  |
| 511.03    | PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS         | SY  | 40.000     | \$425.00    | \$17,000.00  | \$550.00    | \$22,000.00  | (\$5,000.00)  |
| 512.0201  | PREPARATION FOR CONCRETE REPAIRS, CLASS II                      | SY  | 35.000     | \$575.00    | \$20,125.00  | \$650.00    | \$22,750.00  | (\$2,625.00)  |
| 520.01    | CONCRETE CLASS AA                                               | CY  | 30.000     | \$525.00    | \$15,750.00  | \$1,150.00  | \$34,500.00  | (\$18,750.00) |
| 520.0201  | CONCRETE CLASS AA, ABOVE FOOTINGS                               | CY  | 7.000      | \$4,500.00  | \$31,500.00  | \$1,450.00  | \$10,150.00  | \$21,350.00   |
| 534.3     | WATER REPELLENT (SILANE/SILOXANE)                               | GAL | 15.000     | \$110.00    | \$1,650.00   | \$80.00     | \$1,200.00   | \$450.00      |
| 538.201   | BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES            | SY  | 20.000     | \$75.00     | \$1,500.00   | \$40.00     | \$800.00     | \$700.00      |
| 538.6     | BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)              | SY  | 790.000    | \$25.00     | \$19,750.00  | \$25.00     | \$19,750.00  | \$0.00        |
| 541.5     | PVC WATERSTOPS, NH TYPE 5 (F)                                   | LF  | 40.000     | \$15.00     | \$600.00     | \$15.00     | \$600.00     | \$0.00        |
| 544.201   | REINFORCING STEEL - EPOXY COATED                                | LB  | 800.000    | \$6.50      | \$5,200.00   | \$3.00      | \$2,400.00   | \$2,800.00    |

|           |                                                              |    |           |            |             |            |             |              |
|-----------|--------------------------------------------------------------|----|-----------|------------|-------------|------------|-------------|--------------|
| 559.41    | ASPHALTIC PLUG FOR CRACK CONTROL (F)                         | LF | 370.000   | \$90.00    | \$33,300.00 | \$100.00   | \$37,000.00 | (\$3,700.00) |
| 561.1001  | PREFABRICATED STRIP SEAL EXPANSION JOINT (F)                 | LF | 31.000    | \$750.00   | \$23,250.00 | \$720.00   | \$22,320.00 | \$930.00     |
| 561.1002  | PREFABRICATED STRIP SEAL EXPANSION JOINT (F)                 | LF | 31.000    | \$750.00   | \$23,250.00 | \$720.00   | \$22,320.00 | \$930.00     |
| 562.1     | SILICONE JOINT SEALANT (F)                                   | LF | 62.000    | \$25.00    | \$1,550.00  | \$21.00    | \$1,302.00  | \$248.00     |
| 565.2229  | BRIDGE APPROACH RAIL T2 (STEEL POSTS) (MODIFIED)             | U  | 4.000     | \$2,200.00 | \$8,800.00  | \$4,000.00 | \$16,000.00 | (\$7,200.00) |
| 604.4     | RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET            | LF | 14.000    | \$400.00   | \$5,600.00  | \$400.00   | \$5,600.00  | \$0.00       |
| 606.000   | STEEL BEAM FOR BEAM GUARDRAIL                                | LF | 900.000   | \$8.20     | \$7,380.00  | \$8.00     | \$7,200.00  | \$180.00     |
| 606.012   | W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS        | EA | 150.000   | \$57.00    | \$8,550.00  | \$50.00    | \$7,500.00  | \$1,050.00   |
| 606.0122  | W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS          | EA | 150.000   | \$10.00    | \$1,500.00  | \$12.00    | \$1,800.00  | (\$300.00)   |
| 606.1254  | BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST) | U  | 7.000     | \$2,200.00 | \$15,400.00 | \$2,000.00 | \$14,000.00 | \$1,400.00   |
| 606.127   | BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)         | U  | 11.000    | \$550.00   | \$6,050.00  | \$550.00   | \$6,050.00  | \$0.00       |
| 606.1296  | BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)         | LF | 500.000   | \$26.00    | \$13,000.00 | \$40.00    | \$20,000.00 | (\$7,000.00) |
| 606.18001 | 31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)       | LF | 4,400.000 | \$16.50    | \$72,600.00 | \$17.00    | \$74,800.00 | (\$2,200.00) |
| 606.915   | RESETTING GUARDRAIL, BLOCK AND RAIL ONLY                     | LF | 8,950.000 | \$4.25     | \$38,037.50 | \$5.00     | \$44,750.00 | (\$6,712.50) |
| 607.360   | CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH     | LF | 140.000   | \$23.00    | \$3,220.00  | \$30.00    | \$4,200.00  | (\$980.00)   |
| 607.4260  | POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH                | EA | 2.000     | \$165.00   | \$330.00    | \$200.00   | \$400.00    | (\$70.00)    |
| 608.2401  | 4" CONCRETE SIDEWALK                                         | SY | 110.000   | \$52.00    | \$5,720.00  | \$45.00    | \$4,950.00  | \$770.00     |
| 608.54    | DETECTABLE WARNING DEVICES, CAST IRON                        | SY | 14.000    | \$425.00   | \$5,950.00  | \$375.00   | \$5,250.00  | \$700.00     |
| 609.01    | STRAIGHT GRANITE CURB                                        | LF | 50.000    | \$26.45    | \$1,322.50  | \$30.00    | \$1,500.00  | (\$177.50)   |
| 609.5     | RESET GRANITE CURB                                           | LF | 300.000   | \$12.50    | \$3,750.00  | \$15.00    | \$4,500.00  | (\$750.00)   |
| 609.55    | RESET GRANITE CURB (BRIDGE)                                  | LF | 10.000    | \$110.00   | \$1,100.00  | \$80.00    | \$800.00    | \$300.00     |

|          |                                                            |    |            |              |              |              |              |               |
|----------|------------------------------------------------------------|----|------------|--------------|--------------|--------------|--------------|---------------|
| 616.650  | TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT                  | EA | 4.000      | \$850.00     | \$3,400.00   | \$800.00     | \$3,200.00   | \$200.00      |
| 616.831  | FURNISH SIGNAL EQUIPMENT                                   | U  | 1.000      | \$15,000.00  | \$15,000.00  | \$14,000.00  | \$14,000.00  | \$1,000.00    |
| 618.61   | UNIFORMED OFFICERS WITH VEHICLE                            | \$ | 96,000.000 | \$1.00       | \$96,000.00  | \$1.00       | \$96,000.00  | \$0.00        |
| 619.1    | MAINTENANCE OF TRAFFIC                                     | U  | 1.000      | \$247,000.00 | \$247,000.00 | \$200,000.00 | \$200,000.00 | \$47,000.00   |
| 619.25   | PORTABLE CHANGEABLE MESSAGE SIGN                           | U  | 6.000      | \$2,400.00   | \$14,400.00  | \$5,000.00   | \$30,000.00  | (\$15,600.00) |
| 619.279  | AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN                 | U  | 4.000      | \$2,500.00   | \$10,000.00  | \$5,000.00   | \$20,000.00  | (\$10,000.00) |
| 619.63   | TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3              | U  | 2.000      | \$8,000.00   | \$16,000.00  | \$13,000.00  | \$26,000.00  | (\$10,000.00) |
| 621.2    | RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR                  | EA | 175.000    | \$4.50       | \$787.50     | \$5.00       | \$875.00     | (\$87.50)     |
| 621.31   | SINGLE DELINEATOR WITH POST                                | EA | 405.000    | \$38.00      | \$15,390.00  | \$35.00      | \$14,175.00  | \$1,215.00    |
| 621.32   | DOUBLE DELINEATOR WITH POST                                | EA | 55.000     | \$40.00      | \$2,200.00   | \$40.00      | \$2,200.00   | \$0.00        |
| 622.1    | STEEL WITNESS MARKERS                                      | EA | 75.000     | \$26.00      | \$1,950.00   | \$30.00      | \$2,250.00   | (\$300.00)    |
| 625.001  | LED RETROFIT                                               | EA | 4.000      | \$550.00     | \$2,200.00   | \$1,000.00   | \$4,000.00   | (\$1,800.00)  |
| 625.62   | RESET/RELOCATE LIGHT POLE                                  | EA | 1.000      | \$2,750.00   | \$2,750.00   | \$1,800.00   | \$1,800.00   | \$950.00      |
| 628.2    | SAWED BITUMINOUS PAVEMENT                                  | LF | 1,020.000  | \$2.00       | \$2,040.00   | \$1.50       | \$1,530.00   | \$510.00      |
| 632.0106 | RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE               | LF | 63,050.000 | \$0.15       | \$9,457.50   | \$0.20       | \$12,610.00  | (\$3,152.50)  |
| 632.0112 | RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE              | LF | 3,550.000  | \$0.20       | \$710.00     | \$0.40       | \$1,420.00   | (\$710.00)    |
| 632.1104 | PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE | LF | 40,300.000 | \$0.72       | \$29,016.00  | \$1.25       | \$50,375.00  | (\$21,359.00) |
| 632.3104 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE           | LF | 425.000    | \$1.00       | \$425.00     | \$1.00       | \$425.00     | \$0.00        |
| 632.3106 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE           | LF | 675.000    | \$1.52       | \$1,026.00   | \$1.40       | \$945.00     | \$81.00       |
| 632.3118 | RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE          | LF | 85.000     | \$5.02       | \$426.70     | \$5.00       | \$425.00     | \$1.70        |
| 632.32   | RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD | SF | 150.000    | \$7.03       | \$1,054.50   | \$7.00       | \$1,050.00   | \$4.50        |



|           |                                                             |     |             |              |              |              |              |             |
|-----------|-------------------------------------------------------------|-----|-------------|--------------|--------------|--------------|--------------|-------------|
| 632.71206 | GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE  | LF  | 419,000.000 | \$1.10       | \$460,900.00 | \$1.00       | \$419,000.00 | \$41,900.00 |
| 632.71212 | GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE | LF  | 18,000.000  | \$2.30       | \$41,400.00  | \$2.30       | \$41,400.00  | \$0.00      |
| 646.31    | TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS                | SY  | 1,140.000   | \$1.00       | \$1,140.00   | \$1.00       | \$1,140.00   | \$0.00      |
| 647.1     | HUMUS                                                       | CY  | 115.000     | \$40.00      | \$4,600.00   | \$25.00      | \$2,875.00   | \$1,725.00  |
| 692.      | MOBILIZATION                                                | U   | 1.000       | \$254,000.00 | \$254,000.00 | \$250,000.00 | \$250,000.00 | \$4,000.00  |
| 698.13    | FIELD OFFICE TYPE C                                         | MON | 12.000      | \$2,000.00   | \$24,000.00  | \$1,500.00   | \$18,000.00  | \$6,000.00  |
| 699.      | MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL        | \$  | 8,000.000   | \$1.00       | \$8,000.00   | \$1.00       | \$8,000.00   | \$0.00      |
| 1002.1    | REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES       | \$  | 40,000.000  | \$1.00       | \$40,000.00  | \$1.00       | \$40,000.00  | \$0.00      |
| 1010.15   | FUEL ADJUSTMENT                                             | \$  | 40,000.000  | \$1.00       | \$40,000.00  | \$1.00       | \$40,000.00  | \$0.00      |
| 1010.2    | ASPHALT CEMENT ADJUSTMENT                                   | \$  | 25,000.000  | \$1.00       | \$25,000.00  | \$1.00       | \$25,000.00  | \$0.00      |
| 1010.3    | QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT           | \$  | 55,505.000  | \$1.00       | \$55,505.00  | \$1.00       | \$55,505.00  | \$0.00      |

|               |  |  |  |  |                |                |             |
|---------------|--|--|--|--|----------------|----------------|-------------|
| <b>Total:</b> |  |  |  |  | \$3,358,918.00 | \$3,331,196.10 | \$27,721.90 |
|---------------|--|--|--|--|----------------|----------------|-------------|