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|--|---|------|-------------------------------------|-------------|---|-------------|---|-------------|--|-----------|----------|
| 644.82   | GRASS SEED, TYPE 82                               | ION  |                                     |             |   |             |   |             |  |           |          |
| 645.22   | SLOPE STABILIZATION & CHANNEL STABILIZATION       | LB   |                                     |             |   |             |   |             |  |           |          |
| 646.11   | TURF ESTABLISHMENT                                | SY   |                                     |             |   |             |   |             |  |           |          |
| 650.201  | BARK MULCH MATERIAL                               | CY   |                                     |             |   |             |   |             |  |           |          |
| 893  | ON-THE-JOB TRAINING OF UNSKILLED WORKERS          | \$   |                                     |             |   |             |   |             |  |           |          |
| 698.12   | FIELD OFFICE TYPE & LAB                           | MON  |                                     |             |   |             |   |             |  |           |          |
| 615.012  | TRAFFIC SIGN TYPE A,B,C,AA,BB,CC                  | SF   |                                     |             |   |             |   |             |  |           |          |
| MISCELLANEOUS COST SUBTOTAL                                      |   |      |                                     |             |   |             |   |             |  |           |          |
| SUBTOTAL B   |   |      |                                     |             |   | \$161,034   |   | \$118,071   |  | \$6,642   | \$925    |
| DRAINAGE (SEE SPECIFICATIONS BELOW)                              |   |      |                                     |             |   | \$1,162,529 |   | \$139,548   |  | \$66,252  | \$7,091  |
| 604.32   | STONE FILL, CLASS B,C,D                           | CY   |                                     |             |   |             |   |             |  |           |          |
|  | PIPE (24,000 LF)                                  | LF   |                                     |             |   |             |   |             |  |           |          |
|  | STEEL END SECTIONS                                | EA   |                                     |             |   |             |   |             |  |           |          |
|  | CATCH BASINS (180 CB'S)                           | U    |                                     |             |   |             |   |             |  |           |          |
| 604.32   | DRAINAGE MANHOLES                                 | U    |                                     |             |   |             |   |             |  |           |          |
| 604.4  | RECONSTRUCTING CATCH BASINS & DROP INLETS         | LF   |                                     |             |   |             |   |             |  |           |          |
| 604.85   | WATER REPELLENT FOR EXISTING CB'S AND DI'S        | EA   |                                     |             |   |             |   |             |  |           |          |
| 605.79   | UNDERDRAIN FLUSHING BASINS                        | EA   |                                     |             |   |             |   |             |  |           |          |
| 605.82161  | 18" AGGREGATE UNDERDRAIN TYPE 2, WITH 6" PIPE     | LF   |                                     |             |   |             |   |             |  |           |          |
| 605.82221  | 24" AGGRE UND. TYPE 2, WITH OPTION PIPE           | LF   |                                     |             |   |             |   |             |  |           |          |
| 605.906  | 6" PIPE UNDERDRAIN (CON-TRACTORS OPTION)          | LF   |                                     |             |   |             |   |             |  |           |          |
| DRAINAGE COST SUBTOTAL   |   |      |                                     |             |   | \$116,253   |   | \$13,855    |  | \$6,621   | \$769    |
| SUBTOTAL C   |   |      |                                     |             |   | \$1,278,782 |   | \$152,400   |  | \$72,877  | \$7,800  |
| STORMWATER QUALITY/TREATMENT                                     |   |      |                                     |             |   |             |   |             |  |           |          |
| STORMWATER QUALITY/TREATMENT COST SUBTOTAL                       |   |      |                                     |             |   |             |   |             |  |           |          |
| USE 10% OF SUBTOTAL "C" COST                                     |   |      |                                     |             |   | \$127,878   |   | \$15,240    |  | \$7,288   | \$780    |
| SUBTOTAL D   |   |      |                                     |             |   | \$1,406,660 |   | \$167,640   |  | \$80,165  | \$8,580  |
| OVERHEAD SIGN STRUCTURES (SEE SPECIFICATIONS BELOW)              |   |      |                                     |             |   |             |   |             |  |           |          |
| 815.20001  | OVERHEAD SIGN STRUCTURES CANTILEVER               | EA   | USE \$1000/LF                       | \$ 4,000.00 |   | \$0         |   | \$0         |  | \$0       | \$0      |
|  | OVERHEAD SIGN STRUCTURES SPAN                     | EA   | USE \$1200/LF                       | \$ 1,200.00 |   | \$0         |   | \$0         |  | \$0       | \$0      |
| 592.1  | RETAINING WALLS                                   | SF   | USE \$35/SF                         | \$ 35.00    |   | \$0         |   | \$0         |  | \$0       | \$0      |
| 594.2  | SOUND WALL  | SF   | USE \$20 /SF                        | \$ 25.00    |   | \$0         |   | \$0         |  | \$0       | \$0      |
| 616  | TRAFFIC SIGNALS                                   | EA   | SIGNAL AT NASHUA                    |             | 1 | \$40,000    | 1 | \$100,000   |  | \$0       | \$0      |
| 625  | LIGHT POLES AND BASES                             | EA   | USE \$2,000/ POLE                   | \$ 2,500.00 |   | \$0         |   | \$0         |  | \$0       | \$0      |
| 618.81   | UNIFORMED OFFICERS WITH VEHICLE                   |      | USE 2.0 TIMES MAINT OF TRAFFIC COST |             |   | \$84,400    |   | \$10,058    |  | \$4,810   | \$2,300  |
| 618.7  | FLAGGERS  |      | USE 20% OF UNIFORMED OFFICER COST   |             |   | \$16,880    |   | \$2,012     |  | \$862     | \$0      |
| 619.1  | MAINTENANCE OF TRAFFIC                            | UNIT | USE 3% OF SUBTOTAL "D" COST         |             |   | \$42,700    |   | \$5,029     |  | \$2,408   | \$1,000  |
| 606.417  | PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL     | LF   |                                     | \$ 20.00    |   | \$0         |   | \$0         |  | \$0       | \$0      |
| OTHER COSTS SUBTOTAL   |   |      |                                     |             |   | \$181,479   |   | \$147,049   |  | \$6,177   | \$3,300  |
| MISCELLANEOUS TRAFFIC CONTROL                                    |   |      |                                     |             |   |             |   |             |  |           |          |
| 619.262  | PORTABLE CHANGEABLE MESSAGE SIGN-                 |      |                                     |             |   |             |   |             |  |           |          |
| 619.27   | TRAILER-MOUNTED SPEED LIMIT SIGN                  |      |                                     |             |   |             |   |             |  |           |          |
| 619.82   | TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 2     |      |                                     |             |   |             |   |             |  |           |          |
| 678.14   | IMPACT ATTENUATION DEVICE                         |      |                                     |             |   |             |   |             |  |           |          |
| MISCELLANEOUS TRAFFIC CONTROL SUBTOTAL                           |   |      |                                     |             |   | \$23,210    |   | \$27,866    |  | \$1,323   | \$560    |
| EROSION, SEDIMENTATION & POLLUTION CONTROL                       |   |      |                                     |             |   |             |   |             |  |           |          |
| 645.51   | HAY BALES FOR TEMPORARY EROSION CONTROL           | EA   |                                     |             |   |             |   |             |  |           |          |
| 645.52   | RYEGRASS FOR TEMPORARY EROSION CONTROL            | LB   |                                     |             |   |             |   |             |  |           |          |
| 645.531  | SILT FENCE  | LF   |                                     |             |   |             |   |             |  |           |          |
| 645.7  | EROSION AND SEDIMENT CONTROL STORMWATER MGMT PLAN | U    |                                     |             |   |             |   |             |  |           |          |
| 645.71   | MONITORING EROSION AND SEDIMENT CONTROL           | HR   |                                     |             |   |             |   |             |  |           |          |
| 699  | TEMPORARY PROJECT WATER POLLUTION CONTROL         | \$   |                                     |             |   |             |   |             |  |           |          |
| EROSION, SEDIMENT & POLLUTION CONTROL SUBTOTAL                   |   |      |                                     |             |   | \$5,819     |   | \$693       |  | \$331     | \$35     |
| SUBTOTAL E   |   |      |                                     |             |   | \$1,619,182 |   | \$318,188   |  | \$89,998  | \$12,465 |
| ROADWAY MOBILIZATION   |   |      |                                     |             |   |             |   |             |  |           |          |
| USE 5% OF SUBTOTAL E   |   |      |                                     |             |   | \$80,959    |   | \$15,910    |  | \$4,300   | \$623    |
| (A)DESIGN/PERMITTING/GEOTECH + (B)CONST. ENG. + (C)CONTINGENCIES |   |      |                                     |             |   |             |   |             |  |           |          |
| USE 27% OF SUBTOTAL E  |   |      |                                     |             |   | \$437,174   |   | \$85,919    |  | \$24,299  | \$3,366  |
| [ (A = 10%) + (B = 7%) + (C = 10%) = 27% ]                       |   |      |                                     |             |   |             |   |             |  |           |          |
| MISCELLANEOUS (landscaping, fuel adjust, alterations)            |   |      |                                     |             |   |             |   |             |  |           |          |
| USE 5% OF SUBTOTAL E   |   |      |                                     |             |   | \$80,959    |   | \$15,910    |  | \$4,300   | \$623    |
| SUBTOTAL   |   |      |                                     |             |   | \$2,216,252 |   | \$435,931   |  | \$123,294 | \$17,077 |
| TOTAL  |   |      |                                     |             |   |             |   | \$2,800,000 |  |           |          |

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|--|--|--|--|--|--|-------------|--|-------------|--|-----------|----------|
|  |  |  |  |  |  | \$2,540,000 |  | \$500,000   |  | \$140,000 | \$20,000 |
|  |  |  |  |  |  |             |  | \$3,200,000 |  |           |          |