STATE OF VERMONT
AGENCY OF TRANSPORTATION

# QUANTITY SHEET

Metric

## SUMMARY OF ESTIMATED QUANTITIES

| EMPLOYEE TRAINEE-SHIP | BRIDGE | ROADWAY | QUANTITIES GRAND TOTAL | UNIT | ITEMS | ITEM NUMBER | RND |
|---|---|---|---|---|---|---|---|
| | | 1 | 1 | m³ | EARTH BORROW | 203.30 | EST. |
| | | 2.5 | 2.5 | LS | FIELD OFFICE - ENGINEERS | 651.15 | EST. |
| | | 0.5 | 0.5 | m³ | TRENCH EXCAVATION OF EARTH (NOT A BID ITEM) | 204.20 | EST. |
| | | 0.8 | 0.8 | LS | FERTILIZER - BITUMINOUS (MOD.) | 651.18 | EST. |
| | | 15720 | 15720 | m² | COLD PLANING - BITUMINOUS PAVEMENT | 210.10 | 309 |
| | | 0.5 | 0.5 | LU | FIELD OFFICE - TELEPHONE (NOT A BID ITEM) | 651.25 | EST. |
| | | 2300 | 2300 | T | SUBBASE OF CRUSHED GRAVEL (FINE GRADED) | 301.28 | 63 |
| 520 | | 1 | 520 | HR | EMPLOYEE TRAINEESHIP | 634.10 | EST. |
| | | 2210 | 2210 | T | AGGREGATE SHOULDERS (MOD.) | 402.12 | 52 |
| | | 0.5 | 0.5 | LS | MOBILIZATION | 635.10 | EST. |
| | | 23400 | 23400 | KG | EMULSIFIED ASPHALT | 404.65 | 503 |
| | | 4500 | 4500 | EA | PORTABLE CHANGEABLE MESSAGE SIGN | 654.15 | EST. |
| | | 12200 | 12200 | T | MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-34) | 406.27 | 185 |
| | | 12155 | 12155 | M | DURABLE 100 mm WHITE LINE | 646.40 | 165 |
| | | 0.5 | 0.5 | LU | PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM) | 406.50 | EST. |
| | | 10145 | 10145 | M | DURABLE 100 mm WHITE LINE (MOD. 2) | 646.40 | EST. |
| | 22 | | 22 | M | BRIDGE EXPANSION JOINT (ASPHALTIC PLUG) | 516.10 | 1.6 |
| | | 10575 | 10575 | M | DURABLE 100 mm YELLOW LINE | 646.41 | 398 |
| | | 7 | 7 | EA | CHANGING ELEVATION OF DI'S, CB'S OR MH'S | 604.40 | EST. |
| | | 8325 | 8325 | M | DURABLE 100 mm YELLOW LINE (MOD. 2) | 646.41 | EST. |
| | | 1 | 1 | EA | REHABILITATION OF DI'S, CB'S OR MH'S - CLASS I | 604.412 | EST. |
| | | 1520 | 1520 | M | DURABLE 150 mm WHITE LINE | 646.414 | 39 |
| | | 360 | 360 | HR | POWER GRADER RENTAL | 608.15 | EST. |
| | | 1570 | 1570 | M | DURABLE 150 mm YELLOW LINE | 646.415 | 26 |
| | | 300 | 300 | HR | ALL PURPOSE EXCAVATOR RENTAL, TYPE I | 608.25 | EST. |
| | | 19 | 19 | EA | ERECTING SALVAGED SIGNS | 675.60 | 10 |
| | | 120 | 120 | HR | POWER BROOM RENTAL | 608.30 | EST. |
| | | 22 | 22 | EA | DELINEATORS W/ STEEL POSTS | 675.10 | 9 |
| | | 15 | 15 | HR | POWER BROOM RENTAL, TYPE II | 608.31 | EST. |
| | | 100 | 100 | M | VEHICLE LOOP DETECTOR | 676.22 | 10.2 |
| | | 360 | 360 | HR | TRUCK RENTAL | 608.37 | EST. |
| | | 31 | 31 | M | DURABLE 600 mm STOP BAR (MOD. 2) | 646.46 | EST. |
| | | 360 | 360 | HR | LOADER RENTAL, TYPE I | 608.40 | EST. |
| | | 72 | 72 | EA | DURABLE LETTER OR SYMBOL | 646.50 | - |
| | | 1 | 1 | T | DUST AND ICE CONTROL WITH CALCIUM CHLORIDE | 609.15 | - |
| | | 33 | 33 | EA | DURABLE LETTER OR SYMBOL (MOD. 2) | 646.50 | - |
| | | 40 | 40 | m³ | STONE FILL, TYPE I | 613.10 | EST. |
| | | 44500 | 44500 | M | TEMPORARY 100 mm WHITE LINE | 646.60 | 831 |
| | | 120 | 120 | M | TREATED TIMBER CURB | 616.35 | 4.9 |
| | | 39000 | 39000 | M | TEMPORARY 100 mm YELLOW LINE | 646.61 | 783 |
| | | 10 | 10 | T | BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS | 616.47 | - |
| | | 3030 | 3030 | M | TEMPORARY 150 mm WHITE LINE | 646.614 | 68 |
| | | 25 | 25 | EA | YIELDING MARKER POSTS | 619.17 | EST. |
| | | 2300 | 2300 | M | TEMPORARY 150 mm YELLOW LINE | 646.615 | 52 |
| | | 450 | 450 | M | STEEL BEAM GUARD RAIL | 621.20 | 16.8 |
| | | 330 | 330 | M | TEMPORARY 200 mm YELLOW LINE | 646.63 | 10 |
| | | 14 | 14 | EA | MANUFACTURED TERMINAL SECTION (FLARED) | 621.505 | - |
| | | 740 | 740 | M | TEMPORARY 300 mm WHITE LINE | 646.64 | 18 |
| | | 4 | 4 | EA | TERMINAL CONNECTOR FOR STEEL BEAM GUARD RAIL | 621.53 | - |
| | | 170 | 170 | M | TEMPORARY 600 mm STOP BAR | 646.66 | 10 |
| | | 4 | 4 | EA | ANCHOR FOR STEEL BEAM RAIL | 621.60 | - |
| | | 162 | 162 | EA | TEMPORARY LETTERS OR SYMBOLS | 646.70 | - |
| | | 480 | 480 | M | REMOVAL AND DISPOSAL OF GUARD RAIL | 621.80 | 10.1 |
| | | 990 | 990 | EA | LINE STRIPING TARGETS | 646.76 | 16 |
| | | 1 | 1 | EA | ADJUST ELEVATION OF VALVE BOX | 629.20 | EST. |
| | | 170 | 170 | M | PAINTED CURB | 646.81 | 9 |
| | | 720 | 720 | HR | UNIFORMED TRAFFIC OFFICERS | 630.10 | EST. |
| | | 200 | 200 | m² | GEOTEXTILE UNDER STONE FILL | 649.31 | EST. |
| | | 4600 | 4600 | HR | FLAGGERS | 630.15 | EST. |

## DETAILED SUMMARY OF QUANTITIES

| QUANTITIES | UNIT | ITEMS |
|---|---|---|
| | | COLD PLANING - BITUMINOUS PAVEMENT |
| | | |
| 11806 | m² | MAINLINE |
| 821 | m² | APPROACH RAMP |
| 905 | m² | TRANSITIONS |
| 989 | m² | BRIDGE NO. 6 |
| 245 | m² | TRANSITION APPROACHES |
| 645 | m² | SIDEROADS & RAMPS |
| 309 | m² | ROUNDING |
| | | |
| 15720 | m² | TOTAL |
| | | |
| | | |
| | | MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT |
| | | (PG 58-34) |
| 8241 | T | MAINLINE WEARING COURSE (TYPE III) |
| | | (INCLUDES APPR. RAMP) |
| 125 | T | TOWN HIGHWAYS WEARING COURSE (TYPE III) |
| 59 | T | BRIDGES WEARING COURSE (TYPE IV) |
| 3582 | T | 15 mm MAINLINE LEVELING COURSE (TYPE IV) |
| | | (INCLUDES APPR. RAMP) |
| 8 | T | DRIVES |
| 185 | T | ROUNDING |
| | | |
| | | |
| 12200 | T | TOTAL |
| | | |
| | | |
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