STATE HIGHWAY COMMISSION

Helena, Montana

AVERAGE UNIT CONTRACT PRICES FOR 1947

| # | Item | Total Quantity | Total Cost | Average Unit Price | Unit |
|---|---|---|---|---|---|
| | **ROADWAY ITEMS** | | | | |
| | Unclassified Excavation | 3,214,674 | $ 970,295 36 | 0 30 | Cu. Yd. |
| | Unclassified Excavation | 16,085 | 27 658 75 | 1 72 | " |
| | Gravel Backfill for Culverts | 3,133 | 3,316 00 | 1 06 | " |
| | Overhaul | 6,580,345 | 80,787 20 | 0 012 | Sta Yd |
| | Hand Laid Riprap | 408,241 | 76,109 05 | 0 19 | Mi Yd |
| | Random Riprap | 1,270 | 12,680 00 | 9.98 | Cu Yd |
| | Grouted Riprap | 868 | 1,581 00 | 5 90 | Cu Yd. |
| | | 4,609 | 30,523 50 | 6.62 | Sq Yd |
| | 15" Corrugated Metal Pipe Culvert | 1,756 | 5,409 10 | 3.08 | Lin Ft |
| | 18" " " " " | 1,430 | 5,720.40 | 4.00 | " |
| | 24" " " " " | 9,314 | 42,495.40 | 4.56 | " |
| | 30" " " " " | 458 | 3,223 80 | 7 04 | " |
| | 36" " " " " | 1,660 | 14,634.46 | 8.82 | " |
| | 48" " " " " | 766 | 8,566 68 | 11 18 | " |
| | 72" " " " " | 16 | 640 00 | 40 00 | " |
| | 18" Corrugated Metal Syphon Pipe | 570 | 2,648.60 | 4.65 | Lin Ft. |
| | 24" " " " " | 140 | 1,029 20 | 7 35 | " |
| | 75" Sec Pl Corr Metal Pipe Culvert 3 Ga | 345 0 | 12,075 00 | 35 00 | Lin.Ft |
| | 90" " " " " " ", 10 Ga | 567.5 | 19,460 00 | 34.29 | " |
| | 90" " " " " " ", 8 Ga | 335 0 | 11,725 00 | 35.00 | " |
| | 105" " " " " " ", 8 Ga | 405 0 | 16,720 00 | 41 28 | " |
| | 105" " " " " " ", 5 Ga | 137.5 | 6,187 50 | 45 00 | " |
| | 120" " " " " " ", 8 Ga | 197 5 | 9,256 25 | 46 87 | " |
| | 120" " " " " " ", 5 Ga | 112 5 | 5,625 00 | 50 00 | " |
| | 135" " " " " " ", 5 Ga | 115.0 | 6,325 00 | 55 00 | " |
| | 135" " " " " " ", 7 Ga | 105 0 | 7,665.00 | 73.00 | " |
| | Relaying Corrugated Metal Culvert | 250 | 734.00 | 2 93 | Lin Ft. |
| | 15" Reinforced Concrete Pipe Culvert | 1,520 | 5,028 90 | 3.31 | Lin Ft. |
| | 15" " " " " ", Rx Str | 68 | 204.00 | 3 00 | " |
| | 18" " " " " | 434 | 2,176 00 | 4.79 | " |
| | 4" " " " " | 5,897 | 29,927 80 | 5.08 | " |
| | 0" " " " " | 234 | 1,921 00 | 8 21 | " |
| | 36" " " " " | 1,396 | 12,848 00 | 9 20 | " |
| | 3 " " " " ", Rx Str | 228 | 2,280 00 | 10 00 | " |
| | L " " " " | 944 | 13,872 00 | 14.70 | " |
| | 4 " " " " ", Rx Str. | 246 | 4,554.00 | 18.51 | " |
| | 60" " " " " | 696 | 14,616.00 | 21 00 | " |
| | 60" " " " ", Rx Str. | 368 | 9,200 00 | 25 00 | " |
| | Placing 15" Rein Conc Pipe (State Furn.) | 177 | 354.00 | 2.00 | Lin.Ft. |
| | " 24" " " " | 9 | 27 00 | 3.00 | " |
| | Class A Concrete in Culverts | 89 31 | 5,090 67 | 57 00 | Cu Yd. |
| | Reinforcing Steel in Culverts | 5,524 | 662 88 | 0.12 | Lbs. |
| | Selected Borrow Base Course | 66,661 | 68,780.40 | 1 03 | Cu Yd. |
| | Sand Base Material | 57,297 | 80,234.28 | 1.40 | " |
| | Sand Surfacing Material | 6,920 | 10,750 00 | 1.55 | " |
| | Base Course Crushed Gravel 1½" | 278,119 | 361,839 21 | 1.30 | Ton |
| | Screened Gravel Surfacing, 2" | 17,174 | 25,417 92 | 1.48 | Cu. Yd. |
| | Type A Top Course Gravel 3/4" Maximum | 55,379 | 84,245 50 | 1.53 | Ton |
| | Type A Top Course Gr Grading 1" " | 106,410 | 152,856 30 | 1.43 | " |
| | Type B Top Course Gravel, 3/4" Maximum | 146,892 | 185,166.00 | 1.26 | " |
| | Top Course Gr Gravel ½" | 7,206 | 25,351.40 | 3.52 | " |
| | Leveling Course Gr Gravel, ½" | 1,117 | 1,675 50 | 1.50 | " |
| | Stock Piled Gravel, 3/4" | 3,580 | 4,557 00 | 1.27 | " |
| | Stock Piled Gravel, 1/2" | 11,090 | 17,953.50 | 1.62 | " |
| | Stone Chips, Grading B | 3,132 | 20,313 75 | 6.49 | Ton |
| | Stock Piled Stone Chips, Grading B | 3,895 | 21,850 00 | 5.70 | " |
| | Binder | 19,897 | 1,505.57 | .075 | Gu. Yd. |

| # | Item | Total Quantity | Total Cost | Average Unit Price | Unit |
|---|---|---|---|---|---|
| | Overhaul on Binder | 39,794 | 2,121 14 | 053 | Mi Yd |
| | RC-1 Asphaltic Road Oil | 4,967 | 605 04 | 130 | Gals |
| | RC-2 " " " | 28,560 | 3,427 20 | 120 | " |
| | RC-4 " " " | 726 655 | 85,560 33 | 118 | " |
| | MC-1 Kerosene Cutback Asphalt | 29,345 | 4,391 81 | 149 | " |
| | MC-2 " " " | 159,572 | 24,713 29 | 0 155 | " |
| | MC-3 " " " | 54,557 | 8,183 55 | 0 150 | " |
| | RCS-0 Rapid Curing Asphalt | 22,056 | 3,308 40 | 0 150 | " |
| | RCS-2 " " " | 215,597 | 23,715 67 | 0 110 | " |
| | RCS-3 " " " | 133,251 | 20,947 47 | 0 157 | " |
| | 150-200 Penetration Asphalt | 86,357 | 11,228 66 | 0 130 | " |
| | Processing 20' Roadway | 9 845 | 9,845 00 | 1,000 00 | Mile |
| | Processing 24' Roadway | 28 716 | 29,523 90 | 1,028 13 | Mile |
| | Processing 70' Street Section | 0 057 | 171 00 | 3,000 00 | " |
| | Processing Road Approaches | 6,268 | 2 493 92 | 0.40 | Sq Yd |
| | Watering | 45,788 | 77,077 60 | 1 68 | M Gal |
| | Rolling Embankment | 3,758 | 23,519 00 | 6 24 | Unit |
| | Rolling Surface Course | 3,664 | 24,293 35 | 6 63 | " |
| | Blading | 1,756 | 16,222 00 | 9 34 | Hour |
| | Scraping | 940 | 11,951.00 | 12 69 | Hour |
| | Reflector R R Crossing Signs | 6 | 430 00 | 71 67 | Each |
| | Advance Warning Signs | 6 | 350 00 | 58 33 | " |
| | Concrete Project Markers | 37 | 768 25 | 20 76 | " |
| | Concrete Station Markers | 315 | 1,812 00 | 5.75 | " |
| | Concrete Right of Way Monuments | 1,278 | 6,167 00 | 4.83 | " |
| | Concrete Guide Posts | 384 | 4,077 00 | 10 62 | " |
| | 10" Vitrified Clay Pipe | 1,220 3 | 7,321 80 | 6.00 | Lin Ft. |
| | 1" Galvanized Iron Pipe | 160 | 320 00 | 2.00 | " |
| | Precast Manholes with ring and cover | 2 | 600 00 | 300 00 | Each |
| | Right of Way Fence | 14,037 | 25,968.45 | 1 85 | Lin Ft. |
| | Fence Gates | 89 | 267.00 | 3 00 | Each |
| | Resetting Fence | 120 | 120.00 | 1.00 | Rod |
| | **STRUCTURE ITEMS** | | | | |
| | Channel Clearance | 1,130 | 2,260 00 | 2.00 | Cu. Yd. |
| | Structure Excavation | 6,520 | 67,503.00 | 10.35 | " |
| | Structural Steel | 1,324,129 | 203,100 90 | 0 153 | Lbs. |
| | Reinforcing Steel | 413,505 | 51 877 93 | 0 125 | " |
| | Class A Concrete | 3,009 76 | 152,993 10 | 50 83 | Cu. Yd |
| | Class D Concrete | 78.70 | 3,162 80 | 44.00 | " |
| | Class AD Concrete | 1,167.80 | 68,350 10 | 58 53 | " |
| | Steel Handrail | 519 79 | 4,445 87 | 8 55 | Lin.Ft. |
| | Concrete Handrail | 2,695.63 | 19,244.93 | 7 14 | " |
| | Concrete Curb and Rail | 39 | 292 50 | 7 50 | " |
| | Steel Bearing Piles | 20,736 | 3,110.40 | 0 15 | Lbs |
| | Driving Steel Bearing Piles | 505 | 1,010.00 | 2.00 | Lin Ft. |
| | Treated Lumber | 599.76 | 163,926 29 | 273 32 | MFBM |
| | Untreated Lumber | 31.79 | 7,402 65 | 232 86 | " |
| | 20' Treated Timber Piles | 132 | 6,136 00 | 46.48 | Each |
| | 25' " " " | 102 | 5,910 00 | 57 94 | " |
| | 30' " " " | 176 | 12,074.00 | 68 60 | " |
| | 35' " " " | 203 | 16,278 50 | 80 19 | " |
| | 40' " " " | 8 | 640 00 | 80 00 | " |
| | 45' " " " | 34 | 3,060.00 | 90.00 | " |
| | Treated Timber Foundation Piling | 1,680 | 3,360 00 | 2 00 | Lin.Ft. |
| | Untreated Timber Foundation Piling | 9,650 | 18,145 00 | 1 88 | " |
| | Test Piles | 2 | 200 00 | 100 00 | Each |
| | Select Material | 220 | 440.00 | 2 00 | Cu. Yd. |
| | **MAINTENANCE CONTRACT ITEMS** | | | | |
| | Stock Piled Crushed Gravel Surf , 1/2" | 152,500 | 240,675 00 | 1.58 | Cu. Yd. |
| | Stock Piled Stone Chips, Grading B | 7,500 | 39,425 00 | 5.26 | " |
| | Haul on Stock Piled Material | 286,425 | 43,050.00 | 0.15 | Yd. Mi. |