MONTANA HIGHWAY DEPARTMENT
TABULATION OF LOW BID PRICES
AND COMPUTATION OF AVERAGE PRICES
CALENDAR YEAR -- 1961

| Item No. | Item Description | Unit | Quantity | Total Cost | Average Price |
|---|---|---|---|---|---|
| | **Fences Other Than Interstate** | | | | |
| 8185 | F-2 FARM FENCE | ROD | 50.00 | 192.50 | 3.850 |
| 8187 | F-4 FARM FENCE | ROD | 968.60 | 3168.07 | 3.271 |
| 8193 | MOVE AND RESET FARM FENCE | ROD | 2288.00 | 5933.33 | 2.593 |
| 8197 | REMOVE FENCE | ROD | 46.00 | 69.00 | 1.500 |
| | | | | $ 9362.90 | |
| | **Maintenance Items** | | | | |
| 1 | CONSTRUCT OFFICE BUILDING | L S | 1.00 | 21675.00 | 21675.000 |
| 1314 | HAUL TYPE A TOP SURFACING | TONMI | 149000.00 | 19220.00 | .129 |
| 1390 | HAUL CRUSHED AGGREGATE | TONMI | 481100.00 | 44412.50 | .092 |
| 1406 | ROLLING SEAL COAT | UNIT | 345.00 | 4312.50 | 12.500 |
| 1501 | FURN AND MAINT WATER PLANT | L S | 1.00 | 1500.00 | 1500.000 |
| 1632 | TRAFFIC PROVISIONS - SCHED 2 | HOUR | 350.00 | 5075.00 | 14.500 |
| 31211 | RC - 1 CUTB ASP - TACK COAT | TON | 150.00 | 6450.00 | 43.000 |
| 31579 | RS-K CATIONIC EMUL ASPH-SEAL | TON | 779.40 | 35073.00 | 45.000 |
| 3622 | APPLY 1/2 COVER MATERIAL-SEAL | TON | 9158.00 | 16026.50 | 1.750 |
| 9773 | STKPL TYPE A TOP SURF-5/8 IN | TON | 279000.00 | 177260.00 | .635 |
| 9774 | STKPL TYPE A TOP SURF-1/2 IN | TON | 92500.00 | 71175.00 | .769 |
| 9791 | STKPL COVER MATERIAL-1/2 IN | TON | 35000.00 | 44720.00 | 1.278 |
| | | | | $ 446899.50 | |
| | **Lump Sum Bid Items** | | | | |
| 1022 | CLEARING AND GRUBBING | L S | 10 | 244852.00 | |
| 1501 | FURN AND MAINT WATER PLANT | L S | 1 | 1000.00 | |
| 3930 | BRIDGE APPROACH PANELS | L S | 1 | 3850.00 | |
| 3931 | CONCRETE SLABS | L S | 1 | 4000.00 | |
| 4001 | REMOVE EXISTING STRUCTURE | L S | 19 | 77825.00 | |
| 4003 | REMOV EXIST STRUC & MAINT TRAF | L S | 10 | 43240.00 | |
| 4004 | REV EXIST STRUCT & MAINT TRAF | L S | 2 | 12550.00 | |
| 4041 | REMOVE STOCKPASS | L S | 1 | 150.00 | |
| 4060 | REMOVE MISCELLANEOUS ITEMS | L S | 7 | 13600.00 | |
| 45111 | STRUCTURE EXCAVATION | L S | 1 | 26000.00 | |
| 45501 | SHORING AND CRIBS | L S | 6 | 113000.00 | |
| 48111 | STRUCTURAL STEEL | L S | 7 | 966750.00 | |
| 52101 | UNTREATED TIMBER TEST PILES | L S | 2 | 2500.00 | |
| 52111 | TREATED TIMBER TEST PILES | L S | 9 | 11100.00 | |
| 52141 | STEEL TEST PILES | L S | 5 | 9000.00 | |
| 5317 | ORNAMENTAL RAIL | L S | 1 | 3000.00 | |
| 53251 | WEIGHTED SLAB | L S | 2 | 62500.00 | |
| 53351 | WATERPROOFING | L S | 1 | 12000.00 | |
| 53401 | DRAINAGE SYSTEM | L S | 2 | 142000.00 | |
| 5350 | STAIRWAY | L S | 1 | 3200.00 | |
| 5411 | PAINT TRAFFIC LINES-BEADED | L S | 1 | 100.00 | |
| 7457 | SIDEWALK | L S | 1 | 2100.00 | |
| 8601 | CONDUIT SYSTEM | L S | 1 | 650.00 | |
| 8701 | SIGNAL INSTALLATION | L S | 4 | 10265.00 | |
| 8703 | LIGHTING INSTALLATION | L S | 1 | 3000.00 | |

| | | | | | |
|---|---|---|---|---|---|
| 8831 | STEEL OVERHEAD STRUCTURES | L S | 6.00 | 29938.23 | 4989.705 |
| 9310 | REM & RESET MISCELL ITEMS | L S | 3.00 | 2500.00 | 833.333 |
| 9404 | REPAIR BRIDGE | L S | 1.00 | 3440.00 | 3440.000 |
| 9406 | PIPE RAILING | L S | 1.00 | 590.00 | 590.000 |
| 9408 | PEDESTRIAN STAIRCASE | L S | 1.00 | 2500.00 | 2500.000 |
| 9411 | CONSTRUCT & MAINTAIN DETOUR | L S | 1.00 | 14500.00 | 14500.000 |
| 9417 | LANDSCAPE RESTORATION | L S | 1.00 | 500.00 | 500.000 |
| 9418 | ROADWAY FINISH SLAB | L S | 1.00 | 19000.00 | 19000.000 |
| 9419 | DRAINAGE STRUCTURE | L S | 1.00 | 10000.00 | 10000.000 |
| 9443 | WEIGH STATION | L S | 1.00 | 29000.00 | 29000.000 |
| 9444 | TRAFFIC COUNTER ASSEMBLY | L S | 1.00 | 1000.00 | 1000.000 |
| 9704 | SANITARY SEWER LINE | L S | 1.00 | 15000.00 | 15000.000 |
| | | | | $ 1896700.23 | |
| | | | Net | 551,350.23 | |

**Major Structures, Bridges, Overpasses, Etc.** List of Major Structures includes nine "lump sum" items.

| | | | | | |
|---|---|---|---|---|---|
| 41201 | 35 FT PRESTRESSED BEAM-TYPE A | EACH | 96.00 | 76440.00 | 796.250 |
| 41211 | 40 FT PRESTRESSED BEAM-TYPE A | EACH | 135.00 | 120457.00 | 892.274 |
| 41221 | 45 FT PRESTRESSED BEAM-TYPE A | EACH | 97.00 | 100270.00 | 1033.711 |
| 41231 | 50 FT PRESTRESSED BEAM-TYPE A | EACH | 152.00 | 177552.00 | 1168.105 |
| 41241 | 55 FT PRESTRESSED BEAM-TYPE A | EACH | 42.00 | 54000.00 | 1285.714 |
| 41251 | 60 FT PRESTRESSED BEAM-TYPE A | EACH | 85.00 | 120912.00 | 1422.494 |
| 41261 | 65 FT PRESTRESSED BEAM-TYPE A | EACH | 34.00 | 54500.00 | 1602.941 |
| 41271 | 70 FT PRESTRESSED BEAM-TYPE A | EACH | 20.00 | 34915.00 | 1745.750 |
| 41351 | 25 FT PRESTRESSED BEAM-TYPE B | EACH | 12.00 | 6000.00 | 500.000 |
| 41361 | 30 FT PRESTRESSED BEAM-TYPE B | EACH | 14.00 | 8904.00 | 636.000 |
| 41371 | 35 FT PRESTRESSED BEAM-TYPE B | EACH | 21.00 | 15960.00 | 760.000 |
| 42201 | FLOOR DRAIN-STEEL STRUCTURE | EACH | 82.00 | 6250.00 | 76.220 |
| 45101 | STRUCTURE EXCAVATION | CU YD | 23910.00 | 98620.25 | 4.125 |
| 45111 | STRUCTURE EXCAVATION | L S | 1 | 26000.00 | |
| 45501 | SHORING AND CRIBS | L S | 6 | 113000.00 | |
| 46101 | CLASS A CONCRETE | CU YD | 12736.00 | 763480.30 | 59.947 |
| 46121 | CLASS AD CONCRETE | CU YD | 10585.10 | 821285.94 | 77.589 |
| 47101 | REINFORCING STEEL | POUND | 2927721.00 | 440977.82 | .151 |
| 48111 | STRUCTURAL STEEL | L S | 7 | 966750.00 | |
| 51101 | UNTREATED TIMBER | M B M | 5.77 | 2009.47 | 348.262 |
| 51201 | TREATED TIMBER | M B M | 175.08 | 61733.83 | 352.604 |
| 52001 | PREBORED HOLES FOR PILES | L FT | 1619.00 | 5504.00 | 3.400 |
| 52101 | UNTREATED TIMBER TEST PILES | L S | 2 | 2500.00 | |
| 52111 | TREATED TIMBER TEST PILES | L S | 9 | 11100.00 | |
| 52141 | STEEL TEST PILES | L S | 5 | 9000.00 | |
| 52151 | FURNISH STEEL BEARING PILES | POUND | 292362.00 | 32689.44 | .112 |
| 52161 | DRIVE STEEL BEARING PILES | L FT | 6093.00 | 14031.75 | 2.303 |
| 52211 | 20 FOOT TREATED TIMBER PILES | EACH | 16.00 | 1388.00 | 86.750 |
| 52221 | 25 FOOT TREATED TIMBER PILES | EACH | 93.00 | 8270.00 | 88.925 |
| 52231 | 30 FOOT TREATED TIMBER PILES | EACH | 24.00 | 2449.00 | 102.042 |
| 52241 | 35 FOOT TREATED TIMBER PILES | EACH | 20.00 | 2640.00 | 132.000 |
| 52261 | 45 FOOT TREATED TIMBER PILES | EACH | 12.00 | 1560.00 | 130.000 |
| 52271 | 50 FOOT TREATED TIMBER PILES | EACH | 18.00 | 2610.00 | 145.000 |
| 52311 | FURNISH TREATED TIMBER PILES | L FT | 18146.00 | 32763.00 | 1.806 |
| 52321 | DRIVE TREATED TIMBER PILES | L FT | 17506.50 | 24100.23 | 1.377 |
| 52361 | FURNISH UNTRTD TIMBER PILES | L FT | 2840.00 | 4359.00 | 1.535 |
| 52371 | DRIVE UNTRTD TIMBER PILES | L FT | 2713.00 | 4069.50 | 1.500 |
| 53101 | STEEL BEAM BRIDGE RAIL | L FT | 10344.87 | 74117.86 | 7.165 |
| 53121 | STEEL BRIDGE RAIL | L FT | 8686.80 | 71820.42 | 8.268 |
| 53251 | WEIGHTED SLAB | L S | 2 | 62500.00 | |
| 53261 | GUARD FENCE | L FT | 118.00 | 413.00 | 3.500 |
| 53351 | WATERPROOFING | L S | 1 | 12000.00 | |
| 53401 | DRAINAGE SYSTEM | L S | 2 | 142000.00 | |
| | | | | $ 4591902.81 | |

Regular Items of Work (Major Structures not Included)

| | | | | | |
|---|---|---|---|---|---|
| 1021 | CLEARING AND GRUBBING | ACRE | 53.75 | 32250.00 | 600.000 |
| 1101 | UNCLASSIFIED EXCAVATION | CU YD | 27393883.00 | 9082157.97 | .332 |
| 1102 | STREET EXCAVATION | CU YD | 107681.00 | 69646.20 | .647 |
| 1103 | TRENCH EXCAVATION | CU YD | 16124.00 | 23512.75 | 1.458 |
| 1104 | UNCLASSIFIED BORROW EXCAVATION | CU YD | 1854826.00 | 580371.78 | .313 |
| 1105 | UNCLASS CHANNEL EXCAVATION | CU YD | 143407.00 | 64533.15 | .450 |
| 1109 | UNCLASSIFIED EXCAVATION | CU YD | 6335.00 | 6679.25 | 1.054 |
| 1161 | CULVERT EXCAVATION | CU YD | 145192.00 | 231121.20 | 1.592 |
| 1164 | EXCAVATION FOR RETAINING WALL | CU YD | 137.00 | 532.00 | 3.883 |
| 1202 | OVERHAUL OF UNCLASS EXCAVATION | MI YD | 8100814.00 | 1154451.82 | .143 |
| 1211 | OVERHAUL OF STREET EXCAVATION | MI YD | 9591.00 | 1675.50 | .175 |
| 1213 | OVERHAUL UNCLASSIFIED BORROW | MI YD | 2370736.00 | 382032.62 | .161 |
| 1358 | HAUL BINDER | MI YD | 23192.00 | 2046.10 | .088 |
| 1401 | ROLLING EMBANKMENT | UNIT | 73884.00 | 576278.00 | 7.800 |
| 1403 | ROLLING SURFACING COURSES | UNIT | 49073.00 | 387937.00 | 7.905 |
| 1404 | ROLLING ROAD MIX BITUM SURF | UNIT | 26.00 | 280.00 | 10.769 |
| 1405 | ROLLING BITUM SURFACE TRTMENT | UNIT | 169.00 | 1782.00 | 10.544 |
| 1406 | ROLLING SEAL COAT | UNIT | 740.00 | 8190.50 | 11.068 |
| 1450 | MECHANICAL TAMPING | HOUR | 28.00 | 170.00 | 6.071 |
| 1502 | WATERING EMBANKMENT | M GAL | 592564.00 | 652449.73 | 1.101 |
| 1504 | WATERING SURFACING COURSES | M GAL | 240933.00 | 432504.86 | 1.795 |
| 1601 | USE OF MOTOR GRADER | HOUR | 436.00 | 5980.00 | 13.716 |
| 1602 | USE OF DOZER | HOUR | 45.00 | 720.00 | 16.000 |
| 1615 | EXIST SURF PREP - AGG SURF | STA | 175.71 | 395.35 | 2.250 |
| 1632 | TRAFFIC PROVISIONS - SCHED 2 | HOUR | 300.00 | 4500.00 | 15.000 |
| 1641 | OBLITERATION OF OLD ROADWAY | MILE | 4.12 | 1016.00 | 246.602 |
| 1642 | OBLITERATION OF OLD ROADWAY | STA | 30.50 | 1897.50 | 62.213 |
| 2112 | SELECTED SURFACING-3 IN | CU YD | 4743.00 | 3794.40 | .800 |
| 2116 | SELECTED SURFACING-1 IN | CU YD | 2796.00 | 4194.00 | 1.500 |
| 2121 | SELECTED SURFACING-4 IN | TON | 171959.00 | 104964.09 | .610 |
| 2122 | SELECTED SURFACING-3 IN | TON | 311876.00 | 165333.00 | .530 |
| 2151 | SAND SURFACING-1 1/2 IN | CU YD | 97.00 | 242.50 | 2.500 |
| 2231 | PORTLAND CEMENT | BBL | 80767.65 | 475521.05 | 5.888 |
| 2232 | PROCESSING SOIL CEMENT-0.35 FT | SQ YD | 6249.00 | 1249.80 | .200 |
| 2235 | PROCESSING SOIL CEMENT-0.60 FT | SQ YD | 772483.00 | 232245.79 | .301 |
| 2236 | PROCESSING SOIL CEMENT-0.70 FT | SQ YD | 33536.00 | 10060.80 | .300 |
| 2240 | SOIL AGGREGATE | CU YD | 362598.00 | 420424.52 | 1.159 |
| 2241 | SOIL AGGREGATE | TON | 1517.00 | 1668.70 | 1.100 |
| 2246 | BLOTTER MATERIAL | TON | 6108.00 | 16634.50 | 2.723 |
| 2314 | TYPE A CRUSH BASE SURF-1 1/2IN | CU YD | 12190.00 | 15237.50 | 1.250 |
| 2331 | TYPE A CRUSH BASE SURF-3 IN | TON | 2365903.00 | 1887356.30 | .798 |
| 2333 | TYPE A CRUSH BASE SURF-2 IN | TON | 199828.00 | 217793.77 | 1.090 |
| 2334 | TYPE A CRUSH BASE SURF-1 1/2IN | TON | 4146223.00 | 3455243.82 | .833 |
| 2335 | TYPE A CRUSH BASE SURF-1 IN | TON | 427248.00 | 402104.12 | .941 |
| 2344 | TYPE B CRUSH BASE SURF-1 1/2IN | TON | 61145.00 | 91717.50 | 1.500 |
| 2512 | TYPE A CR TOP SURF-3/4 | TON | 1035856.00 | 1198232.06 | 1.157 |
| 25123 | TYPE A CR TOP SURF-3/4-RD MX | TON | 5001.00 | 7001.40 | 1.400 |
| 2513 | TYPE A CR TOP SURF-5/8 | TON | 8735.00 | 9608.50 | 1.100 |
| 2533 | TYPE B CR TOP SURF-3/4 | TON | 70984.00 | 70628.91 | .995 |
| 2611 | BINDER | CU YD | 11596.00 | 1984.79 | .171 |
| 2652 | MINERAL FILLER | TON | 12629.74 | 233355.02 | 18.477 |
| 27187 | COVER MATERIAL-1/2 IN-BST-1ST | TON | 1059.00 | 5340.00 | 5.042 |
| 27188 | COVER MATERIAL-1/2 IN-BST-2ND | TON | 1582.00 | 8368.00 | 5.290 |
| 2719 | COVER MATERIAL-3/8 IN | TON | 1312.00 | 7872.00 | 6.000 |
| 27197 | COVER MATERIAL-3/8 IN-BST-1ST | TON | 639.00 | 4338.25 | 6.789 |
| 27198 | COVER MATERIAL-3/8 IN-BST-2ND | TON | 957.00 | 6238.75 | 6.519 |
| 27199 | COVER MATERIAL-3/8 IN-SEAL | TON | 8739.00 | 57557.75 | 6.586 |
| 27279 | STONE CHIPS-3/8 IN-SEAL | TON | 1521.00 | 6084.00 | 4.000 |
| 2894 | STKPL COVER MATERIAL-3/8 | TON | 97343.00 | 273127.64 | 2.806 |
| 3056 | SS-1 EMULSIFIED ASPHALT | GAL | 1564711.00 | 230200.51 | .147 |
| 31135 | 85-100 PEN ASP CEM-PLT MIX 2 | TON | 19.95 | 698.25 | 35.000 |
| 31136 | 85-100 PEN ASP CEM-PLT MIX 3 | TON | 1047.00 | 18846.00 | 18.000 |
| 31144 | 100-120 PEN ASP CEM-PLT MIX 1 | TON | 2086.86 | 59241.15 | 28.388 |
| 31145 | 100-120 PEN ASP CEM-PLT MIX 2 | TON | 37093.87 | 969540.86 | 26.137 |
| 31146 | 100-120 PEN ASP CEM-PLT MIX 3 | TON | 5699.09 | 156758.74 | 27.506 |
| 31164 | 150-200 PEN ASP CEM-PLT MIX 1 | TON | 6086.35 | 147332.60 | 24.207 |
| 31165 | 150-200 PEN ASP CEM-PLT MIX 2 | TON | 23400.26 | 590406.40 | 25.231 |
| 31211 | RC - 1 CUTB ASP - TACK COAT | TON | 1415.96 | 51555.55 | 36.410 |
| 31212 | RC - 1 CUTB ASP - PRIME COAT | TON | 6.28 | 314.00 | 50.000 |
| 3122 | RC-2 CUTB ASP - CURING SEAL | TON | 702.64 | 27290.54 | 38.840 |
| 31222 | RC - 2 CUTB ASP - PRIME COAT | TON | 3.75 | 150.00 | 40.000 |

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|---|---|---|---|---|---|
| 31312 | MC - 1 CUTB ASP - PRIME COAT | TON | 7609.88 | 301805.96 | 39.660 |
| 31317 | MC - 1 CUTB ASP - BST 1ST | TON | 95.02 | 4074.25 | 42.878 |
| 31327 | MC - 2 CUTB ASP - BST 1ST | TON | 156.80 | 6070.95 | 38.718 |
| 31333 | MC - 3 CUTB ASP - ROAD MIX | TON | 219.81 | 9192.55 | 41.820 |
| 31359 | MC - 5 CUTB ASP - SEAL COAT | TON | 13.71 | 685.50 | 50.000 |
| 31528 | RS - 2 EMUL ASP - BST 2ND | TON | 142.56 | 5962.10 | 41.822 |
| 31578 | RS-K CATIONIC EMUL ASPH-BST-2 | TON | 109.47 | 4268.83 | 38.995 |
| 31579 | RS-K CATIONIC EMUL ASPH-SEAL | TON | 1934.04 | 78700.05 | 40.692 |
| 3433 | PROCESS 28. FT BIT MAT-0.20 FT | MILE | .25 | 245.00 | 980.000 |
| 3443 | PROCESS 30 FT BIT MAT-0.20 FT | MILE | 1.55 | 2693.00 | 1737.419 |
| 3483 | PROCESS BITUMINOUS MAT-0.20 FT | SQ YD | 4190.00 | 1031.30 | .246 |
| 3511 | PLANT MIX BIT SURF-TYPE I | TON | 135968.00 | 421434.09 | 3.100 |
| 3521 | PLANT MIX BIT SURF-TYPE II | TON | 1008892.00 | 3084319.61 | 3.057 |
| 3531 | PLANT MIX BIT SURF-TYPE 111 | TON | 112444.00 | 379172.84 | 3.372 |
| 3632 | APPLY 3/8 COVER MATERIAL-SEAL | TON | 6899.00 | 14487.90 | 2.100 |
| 3908 | 8-IN PC CONCRETE PAVEMENT | SQ YD | 266383.00 | 1194875.52 | 4.486 |
| 4020 | REMOVE CONCRETE CURB | L FT | 502.00 | 231.00 | .460 |
| 4021 | REMOVE CONCRETE CURB & GUTTER | L FT | 378.00 | 226.80 | .600 |
| 4023 | REMOVE CONCRETE SIDEWALK | SQ YD | 52.00 | 104.00 | 2.000 |
| 4024 | REMOVE CONCRETE PAVEMENT | SQ YD | 187.00 | 935.00 | 5.000 |
| 4029 | REMOVE MANHOLE | EACH | 2.00 | 250.00 | 125.000 |
| 4030 | REMOVE DROP INLET | EACH | 39.00 | 2000.00 | 51.282 |
| 4038 | REMOVE GUARD RAIL | L FT | 120.00 | 120.00 | 1.000 |
| 4040 | REMOVE UTILITY VALVES | EACH | 17.00 | 850.00 | 50.000 |
| 4610 | CLASS A CONCRETE | CU YD | 3.90 | 390.00 | 100.000 |
| 4612 | CLASS AD CONCRETE | CU YD | 381.72 | 34700.20 | 90.905 |
| 4618 | CLASS DD CONCRETE | CU YD | 110.50 | 12592.50 | 113.959 |
| 4710 | REINFORCING STEEL | POUND | 27693.00 | 4991.23 | .180 |
| 5710 | HAND LAID RIPRAP | CU YD | 487.00 | 8653.00 | 17.768 |
| 5720 | TYPE A RANDOM RIPRAP | CU YD | 16703.50 | 86710.35 | 5.191 |
| 5722 | TYPE B RANDOM RIPPAP | CU YD | 9445.50 | 46101.00 | 4.881 |
| 5730 | GROUTED RIPRAP | SQ YD | 322.00 | 3306.00 | 10.267 |
| 6120 | RELAY PIPE CULVERTS | L FT | 6265.00 | 15260.40 | 2.436 |
| 6130 | REMOVE & RELAY PIPE CULVERTS | L FT | 89.00 | 178.25 | 2.003 |
| 6136 | REMOVE & RELAY WATER LINE | L FT | 100.00 | 400.00 | 4.000 |
| 6150 | REMOVE & RELAY PIPE LINE | L FT | 1.00 | 2000.00 | 2000.000 |
| 6210 | BACKFILL MATERIAL | CU YD | 28864.50 | 74649.20 | 2.586 |
| 6220 | BACKFILL MATERIAL-GRAD NO. 1 | CU YD | 367.00 | 1870.00 | 5.095 |
| 6230 | BACKFILL MATERIAL-GRAD NO. 2 | CU YD | 2463.00 | 15124.00 | 6.140 |
| 6308 | 8IN CORR MET PIPE-16G | L FT | 86.00 | 301.00 | 3.500 |
| 63082 | 8IN C M PIPE-BITUM COAT-16G | L FT | 130.00 | 390.00 | 3.000 |
| 63112 | 10IN C M PIPE-BITUM COAT-16G | L FT | 160.00 | 800.00 | 5.000 |
| 6312 | 12IN CORR MET PIPE-16G | L FT | 22.00 | 79.20 | 3.600 |
| 63122 | 12IN C M PIPE-BITUM COAT-16G | L FT | 170.00 | 680.00 | 4.000 |
| 6315 | 15IN CORR MET PIPE-16G | L FT | 4682.00 | 23053.60 | 4.924 |
| 63152 | 15 IN CORR MTL PIPE BITM COAT | L FT | 356.00 | 2492.00 | 7.000 |
| 6318 | 18IN CORR MET PIPE-16G | L FT | 7560.00 | 32764.54 | 4.334 |
| 63182 | 18IN C M PIPE-BITUM COAT-16G | L FT | 90.00 | 540.00 | 6.000 |
| 6319 | 18 IN CMP CULVERT-IRR-16G | L FT | 548.00 | 4932.00 | 9.000 |
| 63202 | 18IN CORR MET PIPE-14G BITUM C | L FT | 108.00 | 648.00 | 6.000 |
| 6322 | 18IN CORR MET PIPE-12G | L FT | 14.00 | 90.30 | 6.450 |
| 6324 | 24IN CORR MET PIPE-14G | L FT | 18633.00 | 133581.58 | 7.169 |
| 6325 | 24 IN CMP CULVERT-IRR-14G | L FT | 4410.00 | 50396.56 | 11.428 |
| 63252 | 24IN C M PIPE-BITUM COAT-14G | L FT | 470.00 | 5640.00 | 12.000 |
| 6326 | 24IN CORR MET PIPE-12G | L FT | 296.00 | 2664.00 | 9.000 |
| 6330 | 30IN CORR MET PIPE-14G | L FT | 2290.00 | 19371.80 | 8.459 |
| 6331 | 30 IN CMP CULVERT-IRR-14G | L FT | 374.00 | 5460.00 | 14.599 |
| 63312 | 30IN C M PIPE-BITUM COAT-14G | L FT | 28.00 | 420.00 | 15.000 |
| 6336 | 36IN CORR MET PIPE-12G | L FT | 2372.00 | 30874.00 | 13.016 |
| 6337 | 36 IN CMP CULVERT-IRR-12G | L FT | 1186.00 | 23359.00 | 19.696 |
| 6338 | 36IN CORR MET PIPE-10G | L FT | 706.00 | 11296.00 | 16.000 |
| 6343 | 42 IN CMP CULVERT-IRR-12G | L FT | 128.00 | 5120.00 | 40.000 |
| 6348 | 48IN CORR MET PIPE-12G | L FT | 2618.00 | 44549.00 | 17.016 |
| 6349 | 48 IN CMP CULVERT-IRR-12G | L FT | 114.00 | 2850.00 | 25.000 |
| 6352 | 48IN CORR MET PIPE-8G | L FT | 420.00 | 11240.00 | 26.762 |
| 6354 | 54IN CORR MET PIPE-12G | L FT | 332.00 | 6739.20 | 20.299 |
| 6360 | 60IN CORR MET PIPE-10G | L FT | 486.00 | 13782.20 | 28.358 |
| 6362 | 60IN CORR MET PIPE-8G | L FT | 120.00 | 4800.00 | 40.000 |
| 6366 | 66IN CORR MET PIPE-10G | L FT | 206.00 | 5875.60 | 28.522 |
| 6372 | 72IN CORR MET PIPE-10G | L FT | 82.00 | 2720.60 | 33.178 |
| 6378 | 78IN CORR MET PIPE-8G | L FT | 136.00 | 5848.00 | 43.000 |

Re Pipe Arch Culverts: This tabulation gives span dimension only.

| | | | | | |
|---|---|---|---|---|---|
| 6418 | 18 IN C M P ARCH-16G | L FT | 364.00 | 1547.20 | 4.251 |
| 6422 | 22 IN C M P ARCH-16G | L FT | 970.00 | 4953.00 | 5.106 |
| 6423 | 22 IN CMP ARCH-IRR-16G | L FT | 124.00 | 1116.00 | 9.000 |
| 6429 | 29 IN C M P ARCH-14G | L FT | 646.00 | 5245.30 | 8.120 |
| 6430 | 29 IN CMP ARCH-IRR-14G | L FT | 164.00 | 1968.00 | 12.000 |
| 6436 | 36 IN C M P ARCH-14G | L FT | 210.00 | 2310.00 | 11.000 |
| 6438 | 36 IN C M P ARCH-12G | L FT | 324.00 | 4536.00 | 14.000 |
| 6443 | 43 IN C M P ARCH-12G | L FT | 214.00 | 2848.00 | 13.308 |
| 6451 | 50 IN CMP ARCH-IRR-12G | L FT | 92.00 | 1564.00 | 17.000 |
| 6458 | 58 IN C M P ARCH-12G | L FT | 186.00 | 2976.00 | 16.000 |
| 6465 | 65 IN C M P ARCH-12G | L FT | 64.00 | 1408.00 | 22.000 |
| 6473 | 72 IN C M P ARCH-IRR-10G | L FT | 124.00 | 5208.00 | 42.000 |
| 6474 | 72 IN C M P ARCH-8G | L FT | 284.00 | 10116.00 | 35.620 |
| 6486 | 48IN ELLIP C M PIPE-10G | L FT | 588.00 | 12348.00 | 21.000 |
| 6491 | 60IN ELLIP C M PIPE-10G | L FT | 444.00 | 12373.00 | 27.867 |
| 6494 | 72IN ELLIP C M PIPE-10G | L FT | 122.00 | 4026.00 | 33.000 |
| 6498 | 84IN ELLIP C M PIPE-8G | L FT | 390.00 | 17994.00 | 46.138 |
| 6500 | STRUC PLATE STOCKPAS-DESIGN A | L FT | 442.00 | 23942.00 | 54.167 |
| 6501 | STRUC PLATE STOCKPAS-DESIGN B | L FT | 308.00 | 18592.00 | 60.364 |
| 6502 | 102 IN STR PLA PIPE-10G | L FT | 232.00 | 13771.60 | 59.360 |
| 6508 | 108 IN STR PLA PIPE-10G | L FT | 530.00 | 32054.00 | 60.479 |
| 6520 | 120 IN STR PLA PIPE-10G | L FT | 744.00 | 44881.00 | 60.324 |
| 65204 | 120IN S P PIPE-BIT TRTD-10G | L FT | 664.00 | 46480.00 | 70.000 |
| 6526 | 126 IN STR PLA PIPE-10G | L FT | 102.00 | 6630.00 | 65.000 |
| 6532 | 132 IN STR PLA PIPE-10G | L FT | 252.00 | 20664.00 | 82.000 |
| 6544 | 144 IN STR PLA PIPE-10G | L FT | 96.00 | 6432.00 | 67.000 |
| 65452 | 144 IN SP PIPE-BIT COAT-8G | L FT | 392.00 | 39200.00 | 100.000 |
| 6547 | 144 IN STR PLA PIPE-5G | L FT | 708.00 | 70800.00 | 100.000 |
| 65564 | 156IN S P PIPE-BIT TRTD-10G | L FT | 160.00 | 14400.00 | 90.000 |
| 6560 | 60 IN STR PLA PIPE-10G | L FT | 1164.00 | 35638.80 | 30.618 |
| 6571 | 66 IN STR PLA PIPE-10G | L FT | 140.00 | 5250.00 | 37.500 |
| 6572 | 72 IN STR PLA PIPE-10G | L FT | 928.00 | 41221.52 | 44.420 |
| 6573 | 72 IN STR PLA PIPE-8G | L FT | 574.00 | 24290.00 | 42.317 |
| 6576 | 180 IN STR PLA PIPE-10G | L FT | 124.00 | 10540.00 | 85.000 |
| 65764 | 180IN S P PIPE-BIT TRTD-10G | L FT | 116.00 | 11600.00 | 100.000 |
| 6578 | 78 IN STR PLA PIPE-10G | L FT | 448.00 | 22030.00 | 49.174 |
| 6580 | 180 IN STR PLA PIPE-8G | L FT | 692.00 | 72140.00 | 104.249 |
| 65802 | 180 IN SP PIPE-BIT COAT-8G | L FT | 448.00 | 53760.00 | 120.000 |
| 6584 | 84 IN STR PLA PIPE-10G | L FT | 688.00 | 31594.00 | 45.927 |
| 65842 | 84 IN SP PIPE-BIT COAT-8G | L FT | 160.00 | 9120.00 | 57.000 |
| 65874 | 84IN S P PIPE-BIT TRTD-5G | L FT | 352.00 | 25696.00 | 73.000 |
| 6590 | 90 IN STR PLA PIPE-10G | L FT | 128.00 | 7168.00 | 56.000 |
| 6591 | 90 IN STR PLA PIPE-8G | L FT | 610.00 | 35694.16 | 58.515 |
| 6596 | 96 IN STR PLA PIPE-10G | L FT | 734.00 | 41778.00 | 56.918 |
| 6598 | 96 IN STR PLA PIPE-7G | L FT | 286.00 | 16874.00 | 59.000 |
| 6599 | 180 IN STR PLA PIPE-1G | L FT | 596.00 | 78392.00 | 131.530 |
| 6602 | 6-1 STR PLA PIPE-ARCH-10G | L FT | 172.00 | 9460.00 | 55.000 |
| 6604 | 6-4 STR PLA PIPE-ARCH-10G | L FT | 184.00 | 6440.00 | 35.000 |
| 6608 | 7-0 STR PLA PIPE-ARCH-10G | L FT | 218.00 | 11882.00 | 54.505 |
| 6615 | 8-2 STR PLA PIPE-ARCH-10G | L FT | 60.00 | 2940.00 | 49.000 |
| 6624 | 9-6 STR PLA PIPE-ARCH-10G | L FT | 352.00 | 19868.00 | 56.443 |
| 6627 | 9-9 STR PLA PIPE-ARCH-10G | L FT | 82.00 | 5084.00 | 62.000 |
| 6630 | 10-3 STR PLA PIPE-ARCH-10G | L FT | 186.00 | 14508.00 | 78.000 |
| 6637 | 10-11 STR PLA PIPE-ARCH-8G | L FT | 98.00 | 6860.00 | 70.000 |
| 6640 | 11-5 STR PLA PIPE-ARCH-8G | L FT | 106.00 | 8480.00 | 80.000 |
| 6645 | 11-10 STR PLA PIPE-ARCH-8G | L FT | 168.00 | 11928.00 | 71.000 |
| 6651 | 12-6 STR PLA PIPE-ARCH-8G | L FT | 166.00 | 12432.00 | 74.892 |
| 6655 | 12-8 STR PLA PIPE-ARCH-7G | L FT | 68.00 | 6800.00 | 100.000 |
| 6657 | 12-10 STR PLA PIPE-ARCH-8G | L FT | 260.00 | 20800.00 | 80.000 |
| 66572 | 12-10 SPP ARCH-BIT COAT-8G | L FT | 496.00 | 44640.00 | 90.000 |
| 6658 | 12-10 STR PLA PIPE-ARCH-7G | L FT | 156.00 | 12948.00 | 83.000 |
| 66632 | 13-11 SPP ARCH-BIT COAT-8G | L FT | 316.00 | 33180.00 | 105.000 |
| 66642 | 13-11 SPP ARCH-BIT COAT-7G | L FT | 156.00 | 17160.00 | 110.000 |
| 6673 | 15-4 STR PLA PIPE-ARCH-5G | L FT | 80.00 | 9600.00 | 120.000 |
| 6683 | 16-7 STR PLA PIPE-ARCH-5G | L FT | 82.00 | 10250.00 | 125.000 |
| 6684 | 16-7 STR PLA PIPE-ARCH-3G | L FT | 236.00 | 32880.00 | 139.322 |
| 6685 | 16-7 STR PLA PIPE-ARCH-1G | L FT | 616.00 | 88220.00 | 143.214 |
| 66862 | 15-4 SPP ARCH-BIT COAT-7G | L FT | 168.00 | 19320.00 | 115.000 |
| 6689 | 13-10 SPP ARCH CULVERT-10G | L FT | 108.00 | 9720.00 | 90.000 |
| 66894 | 13-10 S P P ARCH-BIT TRTD-10G | L FT | 108.00 | 11340.00 | 105.000 |
| 6690 | 15-6 STR PLA PIPE-ARCH-10G | L FT | 412.00 | 40680.00 | 98.738 |

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|---|---|---|---|---|---|
| 66904 | 15-6 S P P ARCH-BIT TRTD-10G | L FT | 108.00 | 11880.00 | 110.000 |
| 66914 | 16-3 S P P ARCH-BIT TRTD-10G | L FT | 186.00 | 22320.00 | 120.000 |
| 6692 | 17-3 STR PLA PIPE-ARCH-10G | L FT | 128.00 | 13440.00 | 105.000 |
| 66924 | 17-3 S P P ARCH-BIT TRTD-10G | L FT | 124.00 | 15500.00 | 125.000 |
| 6693 | 12-10 STR PLA PIPE-ARCH-1G | L FT | 448.00 | 49280.00 | 110.000 |
| 6695 | 15-4 STR PLA PIPE-ARCH-10G | L FT | 136.00 | 17000.00 | 125.000 |
| 6696 | 20-7 SPP ARCH CULVERT-8G | L FT | 124.00 | 15500.00 | 125.000 |
| 68083 | 108 IN REIN CONC PIPE-CL 3 | L FT | 388.00 | 48306.00 | 124.500 |
| 68084 | 108 IN REIN CONC PIPE-CL 4 | L FT | 118.00 | 16520.00 | 140.000 |
| 68085 | 108 IN REIN CONC PIPE-CL 5 | L FT | 150.00 | 22500.00 | 150.000 |
| 68123 | 12 IN REIN CONC PIPE-CL 3 | L FT | 1760.00 | 6997.60 | 3.976 |
| 68124 | 12 IN REIN CONC PIPE-CL 4 | L FT | 168.00 | 588.00 | 3.500 |
| 68153 | 15 IN REIN CONC PIPE-CL 3 | L FT | 7798.00 | 45154.50 | 5.791 |
| 68183 | 18 IN REIN CONC PIPE-CL 3 | L FT | 9490.00 | 53928.60 | 5.683 |
| 68184 | 18 IN REIN CONC PIPE-CL 4 | L FT | 68.00 | 442.00 | 6.500 |
| 68185 | 18 IN REIN CONC PIPE-CL 5 | L FT | 90.00 | 630.00 | 7.000 |
| 68188 | 18 IN REIN CONC PIPE SYPH CL 3 | L FT | 610.00 | 4270.00 | 7.000 |
| 68213 | 21 IN REIN CONC PIPE-CL 3 | L FT | 928.00 | 7012.00 | 7.556 |
| 68214 | 21 IN REIN CONC PIPE-CL 4 | L FT | 188.00 | 1316.00 | 7.000 |
| 6824 | 24IN REIN CONC PIPE-SYPH-CL5 | L FT | 220.00 | 2640.00 | 12.000 |
| 68243 | 24 IN REIN CONC PIPE-CL 3 | L FT | 35042.00 | 300351.00 | 8.571 |
| 68244 | 24 IN REIN CONC PIPE-CL 4 | L FT | 4888.00 | 47761.80 | 9.771 |
| 68245 | 24 IN REIN CONC PIPE-CL 5 | L FT | 8602.00 | 95427.50 | 11.094 |
| 68248 | 24 IN RCP CULVERT-IRR-CL3 | L FT | 3232.00 | 31815.60 | 9.844 |
| 68249 | 24IN REIN CONC PIPE-SYPH-CL4 | L FT | 276.00 | 3174.00 | 11.500 |
| 6830 | 30IN REIN CONC PIPE-SYPH-CL5 | L FT | 260.00 | 4160.00 | 16.000 |
| 68303 | 30 IN REIN CONC PIPE-CL 3 | L FT | 2922.00 | 33273.20 | 11.387 |
| 68304 | 30 IN REIN CONC PIPE-CL 4 | L FT | 230.00 | 3242.00 | 14.096 |
| 68305 | 30 IN REIN CONC PIPE-CL 5 | L FT | 1038.00 | 16016.00 | 15.430 |
| 68308 | 30IN REIN CONC PIPE-SYPH-CL3 | L FT | 146.00 | 1898.00 | 13.000 |
| 6836 | 36IN REIN CONC PIPE-SYPH-CL5 | L FT | 502.00 | 11044.00 | 22.000 |
| 68363 | 36 IN REIN CONC PIPE-CL 3 | L FT | 7150.00 | 114728.40 | 16.046 |
| 68364 | 36 IN REIN CONC PIPE-CL 4 | L FT | 1602.00 | 27080.00 | 16.904 |
| 68365 | 36 IN REIN CONC PIPE-CL 5 | L FT | 1786.00 | 37306.20 | 20.888 |
| 68368 | 36 IN REIN CONC PIPE-SYPH CL 3 | L FT | 206.00 | 3776.00 | 18.330 |
| 68369 | 36IN REIN CONC PIPE-SYPH-CL4 | L FT | 300.00 | 5700.00 | 19.000 |
| 68423 | 42 IN REIN CONC PIPE-CL 3 | L FT | 1138.00 | 23242.00 | 20.424 |
| 68424 | 42 IN REIN CONC PIPE-CL 4 | L FT | 494.00 | 11820.00 | 23.927 |
| 68483 | 48 IN REIN CONC PIPE-CL 3 | L FT | 2102.00 | 54495.00 | 25.925 |
| 68484 | 48 IN REIN CONC PIPE-CL 4 | L FT | 378.00 | 11580.00 | 30.635 |
| 68485 | 48 IN REIN CONC PIPE-CL 5 | L FT | 3148.00 | 107271.80 | 34.076 |
| 68488 | 48 IN REIN CONC PIPE SYPHON C3 | L FT | 244.00 | 6458.00 | 26.467 |
| 68543 | 54 IN REIN CONC PIPE-CL 3 | L FT | 214.00 | 5778.00 | 27.000 |
| 68544 | 54 IN REIN CONC PIPE-CL 4 | L FT | 126.00 | 3906.00 | 31.000 |
| 68545 | 54 IN REIN CONC PIPE-CL 5 | L FT | 1246.00 | 46276.00 | 37.140 |
| 68603 | 60 IN REIN CONC PIPE-CL 3 | L FT | 1368.00 | 52448.50 | 38.340 |
| 68604 | 60 IN REIN CONC PIPE-CL 4 | L FT | 108.00 | 4968.00 | 46.000 |
| 68605 | 60 IN REIN CONC PIPE-CL 5 | L FT | 358.00 | 18114.00 | 50.598 |
| 68663 | 66 IN REIN CONC PIPE-CL 3 | L FT | 164.00 | 7708.00 | 47.000 |
| 68665 | 66 IN REIN CONC PIPE-CL 5 | L FT | 278.00 | 17236.00 | 62.000 |
| 68723 | 72 IN REIN CONC PIPE-CL 3 | L FT | 76.00 | 3800.00 | 50.000 |
| 68724 | 72 IN REIN CONC PIPE-CL 4 | L FT | 126.00 | 8820.00 | 70.000 |
| 68725 | 72 IN REIN CONC PIPE-CL 5 | L FT | 418.00 | 27244.00 | 65.177 |
| 68788 | 78 IN REIN CONC PIPE-SYPH CL 3 | L FT | 120.00 | 7800.00 | 65.000 |
| 68963 | 96 IN REIN CONC PIPE-CL 3 | L FT | 322.00 | 25900.00 | 80.435 |
| 68968 | 96 IN REIN CONC PIPE-SYPH CL 3 | L FT | 146.00 | 13140.00 | 90.000 |
| 6903 | 84 IN RE CONC STKPASS-FLA BOT | L FT | 170.00 | 12750.00 | 75.000 |
| 69243 | 29 IN REIN CONC ARCH | L FT | 516.00 | 6406.00 | 12.415 |
| 69303 | 36 IN REIN CONC ARCH | L FT | 230.00 | 3050.00 | 13.261 |
| 69308 | 36IN REIN CONC ARCH-SYPH | L FT | 240.00 | 3664.00 | 15.267 |
| 69363 | 44 IN REIN CONC ARCH | L FT | 562.00 | 11744.00 | 20.897 |
| 69423 | 51 IN REIN CONC ARCH | L FT | 168.00 | 4032.00 | 24.000 |
| 69543 | 65 IN REIN CONC ARCH | L FT | 616.00 | 20928.40 | 33.975 |
| 69603 | 74 IN REIN CONC ARCH | L FT | 428.00 | 17396.00 | 40.645 |
| 69608 | 74 IN REIN CONC ARCH-IRR | L FT | 118.00 | 4366.00 | 37.000 |
| 69723 | 88 IN REIN CONC ARCH | L FT | 194.00 | 10600.00 | 54.639 |
| 69728 | 88 IN REIN CONC ARCH-IRR | L FT | 94.00 | 6110.00 | 65.000 |
| 7000 | 4 IN STAND STRENGTH CLAY PIPE | L FT | 246.00 | 1230.00 | 5.000 |
| 7002 | 8 IN STAND STRENGTH CLAY PIPE | L FT | 98.00 | 294.00 | 3.000 |
| 7052 | 8 IN CONCRETE SEWER PIPE | L FT | 3549.00 | 7994.25 | 2.253 |
| 7053 | 12 IN CONCRETE SEWER PIPE | L FT | 1758.00 | 5274.00 | 3.000 |

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| 7055 | 24 IN CONCRETE SEWER PIPE | L FT | 1736.00 | 11284.00 | 6.500 |
| 7080 | 6 IN CMP UNDERDR-HELICAL-18G | L FT | 470.00 | 1292.50 | 2.750 |
| 7090 | 8 IN CMP UNDERDRAIN-16G | L FT | 300.00 | 950.00 | 3.167 |
| 7091 | 12 IN CMP UNDERDRAIN-16G | L FT | 120.00 | 600.00 | 5.000 |
| 7092 | 15 IN CMP UNDERDRAIN-16G | L FT | 46.00 | 230.00 | 5.000 |
| 7093 | 18 IN CMP UNDERDRAIN-16G | L FT | 1180.00 | 5310.00 | 4.500 |
| 70932 | 18 IN CMP UNDDRAIN-BITCOAT-16G | L FT | 26.00 | 156.00 | 6.000 |
| 7095 | 24 IN CMP UNDERDRAIN-14 G | L FT | 216.00 | 1728.00 | 8.000 |
| 7151 | CONCRETE HEADGATES | CU YD | 8.30 | 830.00 | 100.000 |
| 7160 | 15 IN METAL HEADGATE | EACH | 1.00 | 50.00 | 50.000 |
| 7161 | 18 IN METAL HEADGATE | EACH | 1.00 | 75.00 | 75.000 |
| 7162 | 24 IN METAL HEADGATE | EACH | 5.00 | 700.00 | 140.000 |
| 7163 | 30 IN METAL HEADGATE | EACH | 1.00 | 250.00 | 250.000 |
| 7173 | 36 IN WOOD HEADGATE | EACH | 1.00 | 300.00 | 300.000 |
| 7174 | HEADGATE LUMBER-UNTREATED | MBM | .94 | 470.00 | 500.000 |
| 7175 | HEADGATE LUMBER-TREATED | MBM | 14.14 | 5258.55 | 371.892 |
| 7180 | CONCRETE CHECK AND DROP | CU YD | 2.96 | 296.00 | 100.000 |
| 7402 | CONCRETE CURB | L FT | 2995.90 | 8411.22 | 2.808 |
| 7404 | INTG CONC CURB & GUTTER | L FT | 89392.10 | 180486.15 | 2.019 |
| 7406 | MEDIAN CONC CURB TYPE A | L FT | 74941.50 | 147339.43 | 1.966 |
| 7416 | CONCRETE CUTOFF CURB | L FT | 699.50 | 1243.90 | 1.778 |
| 7418 | CONCRETE GUTTER | L FT | 73.00 | 164.25 | 2.250 |
| 7420 | BITUMINOUS CURB | L FT | 1361.00 | 1837.35 | 1.350 |
| 7454 | CONCRETE SIDEWALK - 4IN | SQ YD | 17557.30 | 77965.38 | 4.441 |
| 7456 | CONCRETE SIDEWALK - 6IN | SQ YD | 673.50 | 4495.85 | 6.675 |
| 7461 | CONC HDWALLS FOR PIPE CULV | CU YD | 15.91 | 1841.50 | 115.745 |
| 7463 | HEADWALLS FOR COR MET PIPE | CU YD | 16.17 | 2509.00 | 155.164 |
| 7468 | CONCRETE CUTOFF WALLS | CU YD | 385.52 | 41626.30 | 107.974 |
| 7510 | COMB MANHOLE-CATCH BASIN-PREC | EACH | 4.00 | 1525.00 | 381.250 |
| 7530 | MANHOLE-PRECAST | EACH | 44.00 | 16610.00 | 377.500 |
| 7550 | STANDARD DROP INLET | EACH | 28.00 | 6210.00 | 221.786 |
| 7551 | DOUBLE DROP INLET | EACH | 8.00 | 2560.00 | 320.000 |
| 7552 | DROP INLET | EACH | 38.00 | 9910.00 | 260.789 |
| 75703 | MEDIAN INLET COVER-TYPE C | EACH | 35.00 | 4300.00 | 122.857 |
| 7610 | GALV MET BIN-TYPE RETAIN WALL | SQ FT | 6457.00 | 39745.40 | 6.155 |
| 8001 | STEEL CHAIN LINK FENCE-TYPE 1 | L FT | 41232.00 | 81453.04 | 1.975 |
| 8011 | TYPE 1 STEEL GATE | L FT | 32.00 | 288.32 | 9.010 |
| 8020 | SINGLE CHAIN LINK PANEL-STEEL | EACH | 58.00 | 990.06 | 17.070 |
| 8021 | DOUBLE CHAIN LINK PANEL-STEEL | EACH | 138.00 | 3139.50 | 22.750 |
| 8101 | USE OF DOZER | HOUR | 853.85 | 13733.00 | 16.084 |
| 8106 | TYPE F-4-W WIRE FENCE | ROD | 5.00 | 20.00 | 4.000 |
| 8108 | TYPE C-W WIRE FENCE | ROD | 29279.00 | 159196.47 | 5.437 |
| 8109 | TYPE C-M WIRE FENCE | ROD | 21812.00 | 122140.61 | 5.600 |
| 8120 | DEADMAN | EACH | 4056.00 | 23495.00 | 5.793 |
| 8125 | SINGLE FENCE PANEL-CW | EACH | 338.00 | 4887.00 | 14.459 |
| 8126 | DOUBLE FENCE PANEL-CW | EACH | 884.00 | 17726.40 | 20.052 |
| 8130 | SINGLE FENCE PANEL-C-M | EACH | 351.00 | 9146.69 | 26.059 |
| 8131 | DOUBLE FENCE PANEL-C-M | EACH | 707.00 | 25535.40 | 36.118 |
| 8140 | TYPE G-1 GATE-WOOD | L FT | 16.00 | 32.00 | 2.000 |
| 8141 | TYPE G-2 GATE-WIRE | L FT | 16.00 | 32.00 | 2.000 |
| 8142 | METAL GATE | L FT | 72.00 | 410.40 | 5.700 |
| 8146 | MOVE AND RESET FENCE | ROD | 294.60 | 849.60 | 2.884 |
| 8170 | 12 FOOT CATTLE GUARD | EACH | 4.00 | 3950.00 | 987.500 |
| 8172 | 24 FOOT CATTLE GUARD | EACH | 103.00 | 141264.00 | 1371.495 |
| 8173 | 30 FOOT CATTLE GUARD | EACH | 1.00 | 1750.00 | 1750.000 |
| 8174 | 36 FOOT CATTLE GUARD | EACH | 1.00 | 2000.00 | 2000.000 |
| 86054 | BITUM FIBRE DUCT-TYP II-4 IN | L FT | 315.00 | 1845.00 | 5.857 |
| 8625 | 1 IN STEEL CONDUIT | L FT | 1100.00 | 2135.00 | 1.941 |
| 8626 | 1.5 IN STEEL CONDUIT | L FT | 335.00 | 1026.40 | 3.064 |
| 8627 | 2 IN STEEL CONDUIT | L FT | 1348.00 | 4883.50 | 3.623 |
| 8641 | TYPE 2 PRECAST CONCR PULL BOX | EACH | 42.00 | 4080.00 | 97.143 |
| 8711 | COP WIRE CONDTR AWG 14 600 V | L FT | 30000.00 | 1324.00 | .044 |
| 8712 | COP WIRE CONDTR AWG 12 600 V | L FT | 12600.00 | 716.80 | .057 |
| 8713 | COP WIRE CONDTR AWG 10 600 V | L FT | 4040.00 | 271.22 | .067 |
| 8714 | COP WIRE CONDTR AWG 8 600 V | L FT | 1050.00 | 181.00 | .172 |
| 87142 | 2 COND CABLE AWG 8 5000V | L FT | 288.00 | 181.44 | .630 |
| 8715 | COP WIRE CONDTR AWG 6 600 V | L FT | 550.00 | 132.00 | .240 |
| 8735 | LUMINAIRE ASSEMBLY | EACH | 18.00 | 2275.32 | 126.407 |
| 8738 | TYPE A ELECTRICAL SERVICE | EACH | 1.00 | 107.55 | 107.550 |
| 87381 | ELECTR SERV ASSEMB-TYP A | EACH | 2.00 | 341.36 | 170.680 |
| 8739 | SERVICE & CONTROL ASSEMBLY | EACH | 2.00 | 200.00 | 100.000 |

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| 8741 | SIGNAL STANDARD TYPE-1 | EACH | 4.00 | 349.48 | 87.370 |
| 8743 | SIGNAL STANDARD-TYPE III | EACH | 14.00 | 4543.60 | 324.543 |
| 8744 | SIGNAL STANDARD-TYPE X | EACH | 4.00 | 1884.00 | 471.000 |
| 8745 | CONTROLLER CABINET PEDESTAL | EACH | 4.00 | 325.92 | 81.480 |
| 87511 | TRAFFIC SIGNAL-3 COLOR-1 WAY | EACH | 25.00 | 2983.50 | 119.340 |
| 87521 | TRAFFIC SIGNAL-4 COLOR-1 WAY | EACH | 11.00 | 1384.00 | 125.818 |
| 8755 | PEDEST SIGNAL-WALK-DONT WALK | EACH | 20.00 | 2891.00 | 144.550 |
| 87611 | TRAF ACTUAT CONTRLER-TYPE I | EACH | 1.00 | 1429.50 | 1429.500 |
| 87612 | TRAF ACTUAT CONTRLER-TYPE II | EACH | 3.00 | 7172.72 | 2390.907 |
| 87651 | MAGNETIC DETECTOR-NON-DIRCTNL | EACH | 19.00 | 1693.30 | 89.121 |
| 87652 | MAGNETIC DETECTOR-DIRECTIONAL | EACH | 5.00 | 2500.00 | 500.000 |
| 8770 | PEDESTRIAN PUSH BUTTON | EACH | 21.00 | 450.80 | 21.467 |
| 8773 | PEDESTRIAN INTERVAL TIMER | EACH | 6.00 | 1448.36 | 241.393 |
| 8775 | BALLAST FOR MERCURY-VAPOR LAMP | EACH | 10.00 | 854.36 | 85.436 |
| 8777 | PHOTO-ELECTRIC CONTROL | EACH | 2.00 | 54.36 | 27.180 |
| 8798 | CONCRETE GUARD POST | EACH | 20.00 | 360.00 | 18.000 |
| 8802 | BARRICADE 12 FT | EACH | 66.00 | 3795.00 | 57.500 |
| 8810 | SHEET ALUMINUM SIGNS | SQ FT | 3957.00 | 15224.28 | 3.847 |
| 8811 | EXTRUDED ALUMINUM SIGNS | SQ FT | 6092.10 | 39212.23 | 6.437 |
| 8816 | STEEL I-SIGN POSTS | POUND | 52457.50 | 24287.34 | .463 |
| 8817 | STEEL U-SIGN POSTS | POUND | 500.00 | 254.56 | .509 |
| 88203 | TUBULAR STEEL POSTS | POUND | 12886.10 | 4866.57 | .378 |
| 8821 | TREATED TIMBER SIGN POSTS | MBM | 9.29 | 5313.67 | 571.977 |
| 8895 | RR CROSSING PROTECTIVE SIGNS | EACH | 15.00 | 2730.00 | 182.000 |
| 8896 | ADVANCE WARNING SIGNS | EACH | 16.00 | 1850.00 | 115.625 |
| 8897 | WARNING SIGNS | EACH | 2.00 | 40.00 | 20.000 |
| 9015 | STEEL GUARD RAIL-SQ WD POST | L FT | 138550.00 | 331314.88 | 2.391 |
| 9016 | STEEL GUARD RAIL-CONCR POST | L FT | 109987.50 | 306873.13 | 2.790 |
| 9023 | STEEL MED BAR RAIL-WOOD POST | L FT | 46175.00 | 168971.13 | 3.659 |
| 9025 | STEEL MED BAR RAIL-STEEL POST | L FT | 125.00 | 750.00 | 6.000 |
| 9030 | ALUMINUM GUARD RAIL-SQ WD POST | L FT | 5762.50 | 12908.00 | 2.240 |
| 9031 | ALUMINUM GUARD RAL-CONCR POST | L FT | 19612.50 | 44806.88 | 2.285 |
| 9041 | SAWN WOOD GUIDE POSTS | EACH | 21.00 | 197.60 | 9.410 |
| 9042 | CONCRETE GUIDE POSTS | EACH | 45.00 | 630.00 | 14.000 |
| 9045 | TYPE 2 METAL GUIDE POSTS | EACH | 4.00 | 60.00 | 15.000 |
| 9046 | DESIGN A GUIDE POSTS | EACH | 1127.00 | 4679.11 | 4.152 |
| 9047 | DESIGN B GUIDE POSTS | EACH | 492.00 | 2444.84 | 4.969 |
| 9048 | DESIGN C GUIDE POSTS | EACH | 12.00 | 76.55 | 6.379 |
| 9050 | DESIGN E GUIDE POSTS | EACH | 9.00 | 61.15 | 6.794 |
| 9051 | DESIGN F GUIDE POSTS | EACH | 16.00 | 119.06 | 7.441 |
| 9070 | TYPE 1 JIGGLE BARS | L FT | 106.00 | 318.00 | 3.000 |
| 9071 | TYPE 2 JIGGLE BARS | L FT | 346.00 | 1161.00 | 3.355 |
| 9072 | IRON TRAFFIC BUTTON | EACH | 8.00 | 96.00 | 12.000 |
| 9110 | PROJECT MARKER | EACH | 78.00 | 2147.00 | 27.526 |
| 9120 | STATION MARKER | EACH | 942.00 | 8628.00 | 9.159 |
| 9130 | RIGHT-OF-WAY MONUMENT | EACH | 3749.00 | 26209.50 | 6.991 |
| 9205 | ADJUST MANHOLES | EACH | 93.00 | 7800.00 | 83.871 |
| 9215 | ADJUST DROP INLETS | EACH | 7.00 | 640.00 | 91.429 |
| 9220 | ADJUST VALVE BOXES | EACH | 22.00 | 1600.00 | 72.727 |
| 9225 | ADJUST GAS SHUT-OFFS | EACH | 3.00 | 150.00 | 50.000 |
| 9230 | ADJUST WATER SHUT-OFFS | EACH | 36.00 | 1840.00 | 51.111 |
| 9304 | REM & RESET FIRE HYDRANT | EACH | 11.00 | 2200.00 | 200.000 |
| 9305 | REM & RESET CATTLE GUARD | EACH | 4.00 | 1500.00 | 375.000 |
| 9306 | REM & RESET R-O-W MONUMENT | EACH | 33.00 | 254.00 | 7.697 |
| 9307 | REM & RESET PROJECT MARKER | EACH | 4.00 | 61.00 | 15.250 |
| 9312 | REM & RESET UTILITY VALVES | EACH | 6.00 | 360.00 | 60.000 |
| 9314 | REM & RESET WATER VALVE BOXES | EACH | 33.00 | 2475.00 | 75.000 |
| 9402 | 8 IN CAST IRON PIPE | L FT | 300.00 | 2400.00 | 8.000 |
| 9405 | 3 IN GALVANIZED IRON PIPE | L FT | 100.00 | 450.00 | 4.500 |
| 9407 | 2 IN GALVANIZED PIPE | L FT | 800.00 | 2350.00 | 2.938 |
| 9413 | 3IN GALVANIZED STEEL PIPE | L FT | 312.00 | 748.80 | 2.400 |
| 9414 | 6IN GALVANIZED STEEL PIPE | L FT | 240.00 | 960.00 | 4.000 |
| 9415 | 6IN CAST IRON PIPE | L FT | 930.00 | 5580.00 | 6.000 |
| 9416 | SPECIAL MANHOLE | EACH | 1.00 | 1000.00 | 1000.000 |
| 9420 | PROCESSING METHOD 1 | MILE | 233.62 | 2592.60 | 11.098 |
| 9421 | PROCESSING METHOD 2 | MILE | 2.94 | 1250.35 | 425.289 |
| 9457 | RCP DECREASERS-48 INTO 24IN | EACH | 1.00 | 150.00 | 150.000 |
| 9478 | 8 IN SPIRAL WELD PIPE-16G | L FT | 84.00 | 336.00 | 4.000 |
| 9702 | STPL SELECTED SURFACING 1 IN | CU YD | 25.00 | 36.50 | 1.460 |
| 9722 | STKPL TYPE A BASE SURF-1 IN | TON | 390.00 | 339.95 | .872 |
| 9772 | STKPL TYPE A TOP SURF-3/4 IN | TON | 1337.00 | 1577.45 | 1.180 |
| **9779** | **STKPL TYPE B TOP SURF-3/4 IN** | **TON** | **55.00** | **55.00** | **1.000** |
| | | | | **$ 37,002,759.49** | |