

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK                                       | UNIT     |
|----------------|--|----------|
| 10701          | TRAFFIC CONTROL                                    | LUMP SUM |
| 10702          | TRAFFIC CONTROL FOR STORM SEWER INSTALLATION       | LUMP SUM |
| 10703          | TRAFFIC CONTROL FOR WATER MAIN INSTALLATION        | LUMP SUM |
| 10704          | TRAFFIC CONTROL FOR SANITARY SEWER INSTALLATION    | LUMP SUM |
| 10711          | TYPE III BARRICADE                                 | EACH     |
| 10712          | TEMPORARY PEDESTRIAN BARRICADE                     | L.F.     |
| 10720          | TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD        | DAYS     |
| 10721          | TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE | DAYS     |
| 10725          | ALTERNATE BUSINESS ACCESS SIGN                     | DAYS     |
| 10750          | RESET MONUMENT                                     | EACH     |
| 10770          | MAINTAIN RESIDENTIAL DRIVEWAY ACCESS               | EACH     |
| 10790          | RAILROAD INSURANCE                                 | LUMP SUM |
| 10801          | ROOT CUTTING – CURB & GUTTER                       | L.F.     |
| 10802          | ROOT CUTTING – SIDEWALK                            | L.F.     |
| 10901          | FIELD OFFICE                                       | LUMP SUM |
| 10911          | MOBILIZATION                                       | LUMP SUM |
| 10912          | MOBILIZATION FOR STORM SEWER INSTALLATION          | LUMP SUM |
| 10913          | MOBILIZATION FOR WATER MAIN INSTALLATION           | LUMP SUM |
| 10914          | MOBILIZATION FOR SANITARY SEWER INSTALLATION       | LUMP SUM |
| 20101          | EXCAVATION CUT                                     | C.Y.     |
| 20102          | ROCK EXCAVATION                                    | C.Y.     |
| 20109          | FINISH GRADING                                     | LUMP SUM |
| 20130          | UNDERDRAIN   | L.F.     |
| 20140          | GEOTEXTILE FABRIC TYPE SAS NON WOVEN               | S.Y.     |
| 20201          | FILL BORROW  | TON      |
| 20202          | FILL BORROW  | C.Y.     |
| 20204          | SELECT FILL  | TON      |
| 20205          | SELECT FILL  | C.Y.     |
| 20207          | SELECT FILL SAND                                   | TON      |
| 20208          | SELECT FILL SAND                                   | C.Y.     |
| 20210          | SELECT FILL GRAVEL                                 | TON      |

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|----------------|---|------|
| 20211          | SELECT FILL GRAVEL                        | C.Y. |
| 20214          | SELECT FILL CRUSHED STONE                 | TON  |
| 20215          | SELECT FILL CRUSHED CONCRETE              | TON  |
| 20216          | SALVABLE CRUSHED STONE                    | TON  |
| 20217          | CLEAR STONE                               | TON  |
| 20218          | CRUSHED STONE                             | TON  |
| 20219          | BREAKER RUN                               | TON  |
| 20221          | TOPSOIL                                   | S.Y. |
| 20222          | PLANTING MIX TOPSOIL                      | S.Y. |
| 20223          | PLANTING MIX TOPSOIL                      | C.Y. |
| 20224          | ENGINEERED SOIL                           | S.Y. |
| 20225          | ENGINEERED SOIL                           | TON  |
| 20240          | LIGHT RIPRAP - LIMESTONE                  | C.Y. |
| 20241          | LIGHT RIPRAP - LIMESTONE                  | TON  |
| 20242          | LIGHT RIPRAP - GLACIAL FIELD STONE        | C.Y. |
| 20243          | LIGHT RIPRAP - GLACIAL FIELD STONE        | TON  |
| 20244          | MEDIUM RIPRAP - LIMESTONE                 | C.Y. |
| 20245          | MEDIUM RIPRAP - LIMESTONE                 | TON  |
| 20246          | MEDIUM RIPRAP - GLACIAL FIELD STONE       | C.Y. |
| 20247          | MEDIUM RIPRAP - GLACIAL FIELD STONE       | TON  |
| 20248          | HEAVY RIPRAP - LIMESTONE                  | C.Y. |
| 20249          | HEAVY RIPRAP - LIMESTONE                  | TON  |
| 20450          | HEAVY RIPRAP - GLACIAL FIELD STONE        | C.Y. |
| 20251          | HEAVY RIPRAP - GLACIAL FIELD STONE        | TON  |
| 20252          | EXTRA HEAVY RIP RAP - LIMESTONE           | C.Y. |
| 20253          | EXTRA HEAVY RIP RAP - LIMESTONE           | TON  |
| 20254          | EXTRA HEAVY RIP RAP - GLACIAL FIELD STONE | C.Y. |
| 20255          | EXTRA HEAVY RIP RAP - GLACIAL FIELD STONE | TON  |
| 20256          | RIPRAP FILTER FABRIC, TYPE HR             | S.Y. |
| 20301          | SAWCUT CONCRETE PAVEMENT, FULL DEPTH      | L.F. |
| 20302          | SAWCUT CONCRETE FULL DEPTH                | L.F. |
| 20303          | SAWCUT ASPHALT PAVEMENT                   | L.F. |
| 20311          | REMOVE SEWER ACCESS STRUCTURE             | EACH |
| 20312          | REMOVE CATCHBASIN                         | EACH |
| 20313          | REMOVE INLET                              | EACH |
| 20314          | REMOVE PIPE                               | L.F. |
| 20315          | REMOVE PIPE - ASBESTOS                    | L.F. |
| 20321          | REMOVE CONCRETE PAVEMENT                  | S.Y. |
| 20322          | REMOVE CONCRETE CURB & GUTTER             | L.F. |
| 20323          | REMOVE CONCRETE SIDEWALK & DRIVE          | S.F. |

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|----------------|--|----------|
| 20324          | REMOVE CONCRETE STEPS  | S.F.     |
| 20325          | REMOVE GUARD RAIL  | L.F.     |
| 20326          | REMOVE FENCE   | L.F.     |
| 20327          | REMOVE TREE GRATE  | EACH     |
| 20331          | ABANDON SEWER ACCESS STRUCTURE                               | EACH     |
| 20332          | ABANDON CATCHBASIN   | EACH     |
| 20333          | ABANDON INLET  | EACH     |
| 20335          | ABANDON SEWER PIPE WITH SLURRY                               | C.Y.     |
| 20336          | PIPE PLUG  | EACH     |
| 20401          | CLEARING   | I.D.     |
| 20402          | CLEARING   | STA.     |
| 20403          | CLEARING   | SY       |
| 20404          | CLEARING   | LUMP SUM |
| 20406          | GRUBBING   | I.D.     |
| 20407          | GRUBBING   | STA.     |
| 20408          | GRUBBING   | SY       |
| 20409          | GRUBBING   | LUMP SUM |
| 20501          | ADJUST SEWER ACCESS STRUCTURE                                | EACH     |
| 20502          | ADJUST CATCHBASIN  | EACH     |
| 20503          | ADJUST INLET   | EACH     |
| 20504          | ADJUST VALVE CASTING   | EACH     |
| 20505          | ADJUST MONUMENT  | EACH     |
| 20506          | ADJUST SEWER ACCESS STRUCTURE CASTING                        | EACH     |
| 20601          | OBLITERATE STREET  | STA.     |
| 20701          | TERRACE SEEDING  | S.Y.     |
| 20703          | TEMPORARY SEEDING  | S.Y.     |
| 20704          | INFILTRATION BOTTOM SEEDING                                  | S.Y.     |
| 20705          | DETENTION BASIN SEEDING                                      | S.Y.     |
| 20706          | TALL GRASS PRAIRIE SEEDING                                   | S.Y.     |
| 20707          | INFILTRATION SIDE SLOPES SEEDING                             | S.Y.     |
| 20708          | WOODLAND SEEDING   | S.Y.     |
| 20709          | SHORTGRASS PRAIRIE SEEDING                                   | S.Y.     |
| 20710          | NO MOW TURF SEEDING  | S.Y.     |
| 20711          | TRENCH RESTORATION 4 INCH TOPSOIL, SEED, FERTILIZE AND MULCH | T.F.     |
| 20801          | SODDING  | S.Y.     |

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| ITEM<br>NUMBER | TYPE OF WORK   | UNIT     |
|----------------|--|----------|
| 20850          | SOD DROUGHT WATERING                                   | EACH     |
| 20970          | TREES, SHRUBS, PERENNIALS AND GRASSES DROUGHT WATERING | EACH     |
| 21002          | EROSION CONTROL INSPECTION                             | EACH     |
| 21003          | CLEAN SUMP   | EACH     |
| 21011          | CONSTRUCTION ENTRANCE                                  | EACH     |
| 21012          | STREET CONSTRUCTION ENTRANCE BERM                      | EACH     |
| 21013          | STREET SWEEPING  | LUMP SUM |
| 21014          | CLEAR STONE BERM (DITCH CHECK)                         | EACH     |
| 21015          | STREET CONSTRUCTION STONE BERM                         | EACH     |
| 21017          | SILT SOCK (8 INCH) - COMPLETE                          | LF       |
| 21018          | SILT SOCK (8 INCH) - PROVIDE, INSTALL & MAINTAIN       | LF       |
| 21019          | SILT SOCK (8 INCH) - REMOVE & RESTORE                  | LF       |
| 21021          | SILT FENCE - COMPLETE                                  | L.F.     |
| 21022          | SILT FENCE - PROVIDE, INSTALL & MAINTAIN               | L.F.     |
| 21023          | SILT FENCE - REMOVE & RESTORE                          | L.F.     |
| 21024          | SILT SOCK (12 INCH) - COMPLETE                         | L.F.     |
| 21025          | SILT SOCK (12 INCH) - PROVIDE, INSTALL & MAINTAIN      | L.F.     |
| 21026          | SILT SOCK (12 INCH) - REMOVE & RESTORE                 | L.F.     |
| 21027          | EROSION BALES - COMPLETE                               | L.F.     |
| 21028          | EROSION BALES - PROVIDE, INSTALL & MAINTAIN            | L.F.     |
| 21029          | EROSION BALES - REMOVE & RESTORE                       | L.F.     |
| 21031          | INLET PROTECTION, TYPE C - COMPLETE                    | EACH     |
| 21032          | INLET PROTECTION, TYPE C - PROVIDE & INSTALL           | EACH     |
| 21033          | INLET PROTECTION, TYPE C - MAINTAIN                    | EACH     |
| 21034          | INLET PROTECTION, TYPE C - REMOVE                      | EACH     |
| 21041          | INLET PROTECTION, TYPE D - COMPLETE                    | EACH     |
| 21042          | INLET PROTECTION, TYPE D - PROVIDE & INSTALL           | EACH     |
| 21043          | INLET PROTECTION, TYPE D - MAINTAIN                    | EACH     |
| 21044          | INLET PROTECTION, TYPE D - REMOVE                      | EACH     |
| 21045          | INLET PROTECTION, TYPE A – COMPLETE                    | EACH     |
| 21046          | INLET PROTECTION, TYPE A – PROVIDE & INSTALL           | EACH     |
| 21047          | INLET PROTECTION, TYPE A – MAINTAIN                    | EACH     |
| 21048          | INLET PROTECTION, TYPE A – REMOVE                      | EACH     |
| 21049          | INLET PROTECTION, RIGID FRAME - PROVIDE AND INSTALL    | EACH     |
| 21050          | INLET PROTECTION, RIGID FRAME - MAINTAIN               | EACH     |
| 21051          | INLET PROTECTION, RIGID FRAME - REMOVE                 | EACH     |
| 21052          | POLYMER STABILIZATION                                  | S.Y.     |
| 21055          | INLET PROTECTION, TYPE D HYBRID - COMPLETE             | EACH     |
| 21056          | INLET PROTECTION, TYPE D HYBRID - PROVIDE & INSTALL    | EACH     |

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|----------------|--|------|
| 21057          | INLET PROTECTION, TYPE D HYBRID - MAINTAIN   | EACH |
| 21058          | INLET PROTECTION, TYPE D HYBRID - REMOVE     | EACH |
| 21061          | EROSION MATTING, CLASS I, URBAN TYPE A       | S.Y. |
| 21062          | EROSION MATTING, CLASS I, URBAN TYPE B       | S.Y. |
| 21063          | EROSION MATTING, CLASS I, TYPE A - ORGANIC   | S.Y. |
| 21064          | EROSION MATTING, CLASS I, TYPE B - ORGANIC   | S.Y. |
| 21071          | EROSION MATTING, CLASS II, TYPE A - ORGANIC  | S.Y. |
| 21073          | EROSION MATTING, CLASS II, TYPE C - ORGANIC  | S.Y. |
| 21081          | EROSION MATTING, CLASS III, TYPE A           | S.Y. |
| 21082          | EROSION MATTING, CLASS III, TYPE B           | S.Y. |
| 21083          | EROSION MATTING, CLASS III, TYPE C           | S.Y. |
| 21084          | EROSION MATTING, CLASS III, TYPE D           | S.Y. |
| 21091          | TERRACE RESTORATION                          | T.F. |
| 21092          | TERRACE RESTORATION                          | S.Y. |
| 21093          | TURBIDITY BARRIER – COMPLETE                 | LF   |
| 21094          | SILT CURTAIN – COMPLETE                      | LF   |
| 21095          | INLET PROTECTION, TYPE B – COMPLETE          | EACH |
| 21096          | INLET PROTECTION, TYPE B – PROVIDE & INSTALL | EACH |
| 21097          | INLET PROTECTION, TYPE B – MAINTAIN          | EACH |
| 21098          | INLET PROTECTION, TYPE B – REMOVE            | EACH |
| 21110          | TERRACE RAIN GARDEN                          | S.F. |
| 21301          | REMOVE AND REPLACE MAILBOX                   | EACH |
| 21302          | CONSTRUCTION FENCE (PLASTIC)                 | LF   |
| 30101          | #4 EPOXY COATED PAVEMENT TIE                 | EACH |
| 30102          | #5 EPOXY COATED PAVEMENT TIE                 | EACH |
| 30103          | #6 EPOXY COATED PAVEMENT TIE                 | EACH |
| 30104          | #7 EPOXY COATED PAVEMENT TIE                 | EACH |
| 30105          | #8 EPOXY COATED PAVEMENT TIE                 | EACH |
| 30106          | #9 EPOXY COATED PAVEMENT TIE                 | EACH |
| 30107          | #10 EPOXY COATED PAVEMENT TIE                | EACH |
| 30108          | #11 EPOXY COATED PAVEMENT TIE                | EACH |
| 30109          | #12 EPOXY COATED PAVEMENT TIE                | EACH |
| 30111          | 1 INCH EPOXY COATED DOWEL BAR                | EACH |
| 30112          | 1 1/8 INCH EPOXY COATED DOWEL BAR            | EACH |
| 30113          | 1 1/4 INCH EPOXY COATED DOWEL BAR            | EACH |
| 30114          | 1 3/8 INCH EPOXY COATED DOWEL BAR            | EACH |
| 30115          | 1 1/2 INCH EPOXY COATED DOWEL BAR            | EACH |
| 30121          | EPOXY COATED BAR STEEL REINFORCING           | LBS. |

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|----------------|--|------|
| 30122          | EPOXY COATED BAR STEEL REINFORCING                                     | L.F. |
| 30131          | COLD WEATHER PROTECTION OF CONCRETE SIDEWALK & DRIVE<br>(POLYETHYLENE) | S.F. |
| 30132          | COLD WEATHER PROTECTION OF CONCRETE CURB & GUTTER<br>(POLYETHYLENE)    | L.F. |
| 30133          | COLD WEATHER PROTECTION OF CONCRETE SIDEWALK & DRIVE<br>(STRAW)        | S.F. |
| 30134          | COLD WEATHER PROTECTION OF CONCRETE CURB & GUTTER (STRAW)              | L.F. |
| 30141          | TYPE A SLURRY  | C.Y. |
| 30142          | TYPE B SLURRY  | C.Y. |
| 30201          | TYPE "A" CONCRETE CURB & GUTTER  | L.F. |
| 30202          | TYPE "B" CONCRETE CURB & GUTTER  | L.F. |
| 30203          | TYPE "X" CONCRETE CURB & GUTTER  | L.F. |
| 30204          | TYPE "D" CONCRETE CURB & GUTTER  | L.F. |
| 30205          | TYPE "E" CONCRETE CURB & GUTTER  | L.F. |
| 30206          | TYPE "G" CONCRETE CURB & GUTTER  | L.F. |
| 30207          | TYPE "H" CONCRETE CURB & GUTTER  | L.F. |
| 30208          | HAND FORMED CONCRETE CURB & GUTTER (TREE LOCATIONS)                    | L.F. |
| 30209          | SPECIAL WATERWAY   | S.F. |
| 30210          | ALLEY GUTTER   | L.F. |
| 30211          | TRAFFIC CIRCLE MOUNTABLE CONCRETE CURB & GUTTER                        | L.F. |
| 30301          | 5 INCH CONCRETE SIDEWALK   | S.F. |
| 30302          | 7 INCH CONCRETE SIDEWALK & DRIVE                                       | S.F. |
| 30303          | COMMERCIAL DRIVE OPENING   | EACH |
| 30311          | CONCRETE MOUNTABLE MEDIAN ISLAND NOSE                                  | S.F. |
| 30313          | CONCRETE STEPS   | S.F. |
| 30330          | PROFILE SAWCUT   | L.F. |
| 30340          | CURB RAMP DETECTABLE WARNING FIELDS                                    | S.F. |
| 30341          | TREE GRATE 4' X 6' (INCLUDING FRAME)                                   | EACH |
| 30342          | TREE GRATE 4' X 8' (INCLUDING FRAME)                                   | EACH |
| 30343          | TREE GRATE 5' X 5' (INCLUDING FRAME)                                   | EACH |
| 30344          | TREE GRATE 4' X 12' (INCLUDING FRAME)                                  | EACH |
| 30345          | TREE GRATE 5' DIAMETER CIRCLE (INCLUDING FRAME)                        | EACH |
| 30347          | C1 CONCRETE, 7-INCH  | S.F. |
| 30450          | CONCRETE RETAINING WALL  | S.F. |
| 30451          | BOULDER RETAINING WALL   | S.F. |

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|----------------|--|-----------|
| 30452          | TIMBER RETAINING WALL  | S.F.      |
| 30453          | SPLIT BLOCK RETAINING WALL   | S.F.      |
| 30454          | LANNON STONE RETAINING WALL  | S.F.      |
| 30501          | REMOVE AND REPLACE 5 INCH CONCRETE SIDEWALK – SIDEWALK REPLACEMENT PROGRAM         | S.F.      |
| 30502          | REMOVE AND REPLACE 7 INCH CONCRETE SIDEWALK & DRIVE – SIDEWALK REPLACEMENT PROGRAM | S.F.      |
| 30503          | REMOVE AND REPLACE CONCRETE STEPS – SIDEWALK REPLACEMENT PROGRAM                   | S.F.      |
| 30504          | REMOVE EXISTING ASPHALT SIDEWALK AND DRIVEWAY - SIDEWALK REPLACEMENT PROGRAM       | S.F.      |
| 30505          | REMOVE AND REPLACE CONCRETE CURB & GUTTER - SIDEWALK REPLACEMENT PROGRAM           | L.F.      |
| 30506          | RESET BRICK PAVERS - SIDEWALK REPLACEMENT PROGRAM                                  | S.F.      |
| 30601          | HORIZONTAL SAWCUT CONCRETE SIDEWALKS, DRIVEWAYS, TRAFFIC ISLANDS & STEPS           | Inch-Feet |
| 40101          | CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1                                     | TON       |
| 40102          | CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 OR NO. 3                            | TON       |
| 40103          | CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 4                                     | TON       |
| 40104          | CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 5 (BREAKER RUN)                       | TON       |
| 40201          | HMA PAVEMENT 3 LT 58-28 S  | TON       |
| 40202          | HMA PAVEMENT 4 LT 58-28 S  | TON       |
| 40203          | HMA PAVEMENT 3 MT 58-28 S  | TON       |
| 40204          | HMA PAVEMENT 3 MT 58-28 H  | TON       |
| 40205          | HMA PAVEMENT 4 MT 58-28 S  | TON       |
| 40206          | HMA PAVEMENT 4 MT 58-28 H  | TON       |
| 40207          | HMA PAVEMENT 3 HT 58-28 S  | TON       |
| 40208          | HMA PAVEMENT 4 HT 58-28 S  | TON       |
| 40209          | HMA PAVEMENT 2 HT 58-28 H  | TON       |
| 40210          | HMA PAVEMENT 3 HT 58-28 H  | TON       |
| 40211          | HMA PAVEMENT 4 HT 58-28 H  | TON       |
| 40212          | HMA PAVEMENT 4 HT 58-28 V  | TON       |
| 40218          | TACK COAT  | GAL.      |
| 40221          | MACHINE LAID ASPHALT CURB  | L.F.      |
| 40231          | ASPHALT DRIVE & TERRACE  | S.Y.      |
| 40232          | ASPHALT DRIVE & TERRACE  | TON       |
| 40235          | ASPHALT WALK & BIKEPATH  | S.Y.      |
| 40236          | ASPHALT WALK & BIKEPATH  | TON       |
| 40251          | ASPHALT MATERIAL FOR CURB FRONT FILL   | L.F.      |

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|----------------|--|------|
| 40301          | FULL WIDTH GRINDING  | S.Y. |
| 40302          | PAVEMENT JOINT GRINDING  | L.F. |
| 40303          | WEDGE CUT GRINDING ASPHALT   | S.Y. |
| 40304          | WEDGE CUT GRINDING CONCRETE  | S.Y. |
| 40308          | RAMPING SAS  | EACH |
| 40311          | PULVERIZE AND SHAPE  | S.Y. |
| 40321          | UNDERCUT   | C.Y. |
| 40332          | BASE PATCH GRINDING, METHOD 2  | S.Y. |
| 40333          | BASE PATCH GRINDING, METHOD 3  | S.Y. |
| 40335          | BASE PATCH GRINDING, METHOD 5  | S.Y. |
| 40351          | ASPHALT BASE PATCHING, 3-1/2 INCH  | S.Y. |
| 40352          | ASPHALT BASE PATCHING, 5 - 8 INCH  | S.Y. |
| 40353          | ASPHALT BASE PATCHING, 8 - 10 INCH   | S.Y. |
| 40354          | ASPHALT BASE PATCHING, OVER 10 INCHES                                      | S.Y. |
| 40358          | PAVEMENT JOINT GRINDING  | L.F. |
| 40361          | SAS ADJUSTING RING   | EACH |
| 40362          | ADJUST ACCESS STRUCTURE CASTING - RESURFACING                              | EACH |
| 40363          | ADJUST CATCHBASIN CASTING - RESURFACING                                    | EACH |
| 40364          | ADJUST INLET CASTING, TYPE "H" - RESURFACING                               | EACH |
| 40365          | ADJUST INLET CASTING, "TUB" TYPE - RESURFACING                             | EACH |
| 40366          | REBUILD INLET - RESURFACING  | EACH |
| 40367          | ADJUST VALVE CASTING, METHOD #1 - RESURFACING                              | EACH |
| 40368          | ADJUST VALVE CASTING, METHOD #2 - RESURFACING                              | EACH |
| 40369          | INSTALL ADJUSTABLE VALVE BOX RISER   | EACH |
| 40370          | ADJUST MONUMENT CASTING - RESURFACING                                      | EACH |
| 40371          | REBUILD ACCESS STRUCTURE TOP - RESURFACING                                 | EACH |
| 40381          | REMOVE AND REPLACE CONCRETE CURB & GUTTER, MACHINE PLACED -<br>RESURFACING | L.F. |
| 40382          | REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED -<br>RESURFACING    | L.F. |
| 40383          | REMOVE AND REPLACE CONCRETE CURB & GUTTER, SPECIAL -<br>RESURFACING        | L.F. |
| 40391          | REMOVE AND REPLACE 5 INCH CONCRETE SIDEWALK - RESURFACING                  | S.F. |
| 40392          | REMOVE AND REPLACE 7 INCH CONCRETE SIDEWALK AND DRIVE -<br>RESURFACING     | S.F. |
| 40393          | CRUSHED STONE BASE COURSE - RESURFACING                                    | TON  |
| 40394          | REMOVE ASPHALT SURFACE - RESURFACING                                       | S.Y. |
| 40395          | REMOVE CONCRETE UTILITY PATCH  | L.F. |
| 40401          | 8 INCH CONCRETE PAVEMENT   | S.Y. |
| 40402          | 9 INCH CONCRETE PAVEMENT   | S.Y. |
| 40403          | 10 INCH CONCRETE PAVEMENT  | S.Y. |

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|----------------|------------------------------------|----------|
| 40404          | 11 INCH CONCRETE PAVEMENT          | S.Y.     |
| 40405          | 12 INCH CONCRETE PAVEMENT          | S.Y.     |
| 40407          | CONCRETE PAVEMENT JOINT SEALING    | L.F.     |
| 40410          | CONCRETE SPEED HUMP                | S.Y.     |
| 40411          | CONCRETE PAVEMENT RECONSTRUCTION   | S.Y.     |
| 40501          | INFRARED SEAMLESS PATCHING         | S.F.     |
| 40601          | PAVEMENT CRACK SEALING             | L.S.     |
| 40602          | PAVEMENT CRACK SEALING             | L.F.     |
| 40701          | SPRAY PATCHING                     | S.F.     |
| 40801          | CHIP SEAL                          | LUMP SUM |
| 50101          | RCBC ROOF REPAIR, TYPE I           | EACH     |
| 50102          | RCBC ROOF REPAIR, TYPE II          | EACH     |
| 50103          | RECONSTRUCT BENCH AND FLOWLINE(S)  | EACH     |
| 50104          | REBUILD BENCH AND FLOWLINE(S)      | EACH     |
| 50201          | ROCK EXCAVATION                    | C.Y.     |
| 50202          | TYPE II DEWATERING                 | LUMP SUM |
| 50203          | UNDERCUT FOR SANITARY SEWER        | C.Y.     |
| 50404          | UNDERCUT FOR STORM SEWER           | C.Y.     |
| 50211          | SELECT BACKFILL FOR STORM SEWER    | T.F.     |
| 50212          | SELECT BACKFILL FOR SANITARY SEWER | T.F.     |
| 50213          | ADDITIONAL FILL                    | C.Y.     |
| 50221          | UTILITY TRENCH PATCH TYPE I        | T.F.     |
| 50222          | UTILITY TRENCH PATCH TYPE I        | S.Y.     |
| 50223          | UTILITY TRENCH PATCH TYPE II       | T.F.     |
| 50224          | UTILITY TRENCH PATCH TYPE II       | S.Y.     |
| 50225          | UTILITY TRENCH PATCH TYPE III      | T.F.     |
| 50226          | UTILITY TRENCH PATCH TYPE III      | S.Y.     |
| 50227          | UTILITY TRENCH PATCH TYPE IV       | T.F.     |
| 50228          | UTILITY TRENCH PATCH TYPE IV       | S.Y.     |
| 50229          | UTILITY TRENCH PATCH TEMPORARY     | T.F.     |
| 50230          | UTILITY TRENCH PATCH TEMPORARY     | S.Y.     |
| 50301          | 8 INCH PVC SANITARY SEWER PIPE     | L.F.     |
| 50302          | 10 INCH PVC SANITARY SEWER PIPE    | L.F.     |
| 50303          | 12 INCH PVC SANITARY SEWER PIPE    | L.F.     |
| 50304          | 15 INCH PVC SANITARY SEWER PIPE    | L.F.     |
| 50305          | 18 INCH PVC SANITARY SEWER PIPE    | L.F.     |
| 50306          | 21 INCH PVC SANITARY SEWER PIPE    | L.F.     |
| 50307          | 24 INCH PVC SANITARY SEWER PIPE    | L.F.     |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK                             | UNIT     |
|----------------|--|----------|
| 50311          | 8 INCH CW PVC SANITARY SEWER PIPE        | L.F.     |
| 50312          | 10 INCH CW PVC SANITARY SEWER PIPE       | L.F.     |
| 50313          | 12 INCH CW PVC SANITARY SEWER PIPE       | L.F.     |
| 50314          | 15 INCH CW PVC SANITARY SEWER PIPE       | L.F.     |
| 50315          | 18 INCH CW PVC SANITARY SEWER PIPE       | L.F.     |
| 50316          | 21 INCH CW PVC SANITARY SEWER PIPE       | L.F.     |
| 50317          | 24 INCH CW PVC SANITARY SEWER PIPE       | L.F.     |
| 50321          | 8 INCH PVC PRESSURE SANITARY SEWER PIPE  | L.F.     |
| 50322          | 10 INCH PVC PRESSURE SANITARY SEWER PIPE | L.F.     |
| 50323          | 12 INCH PVC PRESSURE SANITARY SEWER PIPE | L.F.     |
| 50324          | 15 INCH PVC PRESSURE SANITARY SEWER PIPE | L.F.     |
| 50325          | 18 INCH PVC PRESSURE SANITARY SEWER PIPE | L.F.     |
| 50326          | 21 INCH PVC PRESSURE SANITARY SEWER PIPE | L.F.     |
| 50327          | 24 INCH PVC PRESSURE SANITARY SEWER PIPE | L.F.     |
| 50331          | 8 INCH RCP SANITARY SEWER PIPE           | L.F.     |
| 50332          | 10 INCH RCP SANITARY SEWER PIPE          | L.F.     |
| 50333          | 12 INCH RCP SANITARY SEWER PIPE          | L.F.     |
| 50334          | 15 INCH RCP SANITARY SEWER PIPE          | L.F.     |
| 50335          | 18 INCH RCP SANITARY SEWER PIPE          | L.F.     |
| 50336          | 21 INCH RCP SANITARY SEWER PIPE          | L.F.     |
| 50337          | 24 INCH RCP SANITARY SEWER PIPE          | L.F.     |
| 50351          | 4 INCH SANITARY SEWER LATERAL            | L.F.     |
| 50352          | 6 INCH SANITARY SEWER LATERAL            | L.F.     |
| 50353          | SANITARY SEWER LATERAL                   | L.F.     |
| 50354          | SANITARY SEWER LATERAL - RESURFACING     | L.F.     |
| 50355          | SANITARY SEWER LATERAL - PRESSURE PIPE   | L.F.     |
| 50356          | RECONNECT                                | EACH     |
| 50357          | RECONNECT - PRESSURE PIPE                | EACH     |
| 50358          | SANITARY SEWER RISER                     | V.F.     |
| 50359          | COMPRESSION COUPLING                     | EACH     |
| 50361          | WASTEWATER CONTROL                       | LUMP SUM |
| 50362          | 12 INCH CWPP SANITARY SEWER PIPE         | L.F.     |
| 50363          | 15 INCH CWPP SANITARY SEWER PIPE         | L.F.     |
| 50364          | 18 INCH CWPP SANITARY SEWER PIPE         | L.F.     |
| 50365          | 21 INCH CWPP SANITARY SEWER PIPE         | L.F.     |
| 50366          | 24 INCH CWPP SANITARY SEWER PIPE         | L.F.     |
| 50370          | TRACER WIRE AND BOX                      | L.F.     |
| 50371          | LATERAL BACKFLOW PREVENTOR               | EACH     |
| 50372          | LATERAL CLEAN OUT                        | EACH     |
| 50390          | SEWER ELECTRONIC MARKERS                 | EACH     |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK                                     | UNIT |
|----------------|--|------|
| 50401          | 12 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50402          | 15 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50403          | 18 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50404          | 21 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50405          | 24 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50406          | 27 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50407          | 30 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50408          | 33 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50409          | 36 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50410          | 42 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50411          | 48 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50412          | 54 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50413          | 60 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50414          | 66 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50415          | 72 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50416          | 78 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50417          | 84 INCH TYPE I RCP STORM SEWER PIPE              | L.F. |
| 50418          | 14 INCH X 23 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50419          | 19 INCH X 30 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50420          | 24 INCH X 38 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50421          | 29 INCH X 45 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50422          | 34 INCH X 53 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50423          | 38 INCH X 60 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50424          | 43 INCH X 68 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50425          | 48 INCH X 76 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50426          | 53 INCH X 83 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50427          | 58 INCH X 91 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50428          | 63 INCH X 98 INCH TYPE I HERCP STORM SEWER PIPE  | L.F. |
| 50429          | 68 INCH X 106 INCH TYPE I HERCP STORM SEWER PIPE | L.F. |
| 50430          | 72 INCH X 113 INCH TYPE I HERCP STORM SEWER PIPE | L.F. |
| 50431          | 77 INCH X 123 INCH TYPE I HERCP STORM SEWER PIPE | L.F. |
| 50432          | 12 INCH TYPE II PAVEMENT STORM SEWER PIPE        | L.F. |
| 50433          | 15 INCH TYPE II PAVEMENT STORM SEWER PIPE        | L.F. |
| 50434          | 18 INCH TYPE II PAVEMENT STORM SEWER PIPE        | L.F. |
| 50435          | 24 INCH TYPE II PAVEMENT STORM SEWER PIPE        | L.F. |
| 50436          | 30 INCH TYPE II PAVEMENT STORM SEWER PIPE        | L.F. |
| 50437          | 36 INCH TYPE II PAVEMENT STORM SEWER PIPE        | L.F. |
| 50440          | 6 INCH TYPE III STORM SEWER PIPE                 | L.F. |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK  | UNIT |
|----------------|---|------|
| 50441          | 8 INCH TYPE III STORM SEWER PIPE  | L.F. |
| 50442          | 10 INCH TYPE III STORM SEWER PIPE   | L.F. |
| 50443          | 12 INCH TYPE III STORM SEWER PIPE   | L.F. |
| 50444          | 15 INCH TYPE III STORM SEWER PIPE   | L.F. |
| 50445          | 18 INCH TYPE III STORM SEWER PIPE   | L.F. |
| 50446          | 21 INCH TYPE III STORM SEWER PIPE   | L.F. |
| 50447          | 24 INCH TYPE III STORM SEWER PIPE   | L.F. |
| 50448          | 30 INCH TYPE III STORM SEWER PIPE   | L.F. |
| 50449          | 36 INCH TYPE III STORM SEWER PIPE   | L.F. |
| 50450          | 12 INCH TYPE IV DRIVEWAY CULVERT STORM SEWER PIPE                                 | L.F. |
| 50451          | 15 INCH TYPE IV DRIVEWAY CULVERT STORM SEWER PIPE                                 | L.F. |
| 50452          | 18 INCH TYPE IV DRIVEWAY CULVERT STORM SEWER PIPE                                 | L.F. |
| 50453          | 21 INCH TYPE IV DRIVEWAY CULVERT STORM SEWER PIPE                                 | L.F. |
| 50454          | 24 INCH TYPE IV DRIVEWAY CULVERT STORM SEWER PIPE                                 | L.F. |
| 50455          | <i>RESERVED FOR STORM SEWER WYES, TEES, ANGLES, OR OTHER<br/>PRECAST SECTIONS</i> | EACH |
| 50461          | 12 INCH RCP AE  | EACH |
| 50462          | 15 INCH RCP AE  | EACH |
| 50463          | 18 INCH RCP AE  | EACH |
| 50464          | 21 INCH RCP AE  | EACH |
| 50465          | 24 INCH RCP AE  | EACH |
| 50466          | 27 INCH RCP AE  | EACH |
| 50467          | 30 INCH RCP AE  | EACH |
| 50468          | 36 INCH RCP AE  | EACH |
| 50469          | 42 INCH RCP AE  | EACH |
| 50470          | 48 INCH RCP AE  | EACH |
| 50471          | 54 INCH RCP AE  | EACH |
| 50472          | 60 INCH RCP AE  | EACH |
| 50473          | 66 INCH RCP AE  | EACH |
| 50474          | 72 INCH RCP AE  | EACH |
| 50475          | 78 INCH RCP AE  | EACH |
| 50476          | 84 INCH RCP AE  | EACH |
| 50481          | 14 INCH X 23 INCH HERCP AE  | EACH |
| 50482          | 19 INCH X 30 INCH HERCP AE  | EACH |
| 50483          | 24 INCH X 38 INCH HERCP AE  | EACH |
| 50484          | 29 INCH X 45 INCH HERCP AE  | EACH |
| 50485          | 34 INCH X 53 INCH HERCP AE  | EACH |
| 50486          | 38 INCH X 60 INCH HERCP AE  | EACH |
| 50487          | 43 INCH X 68 INCH HERCP AE  | EACH |
| 50488          | 48 INCH X 76 INCH HERCP AE  | EACH |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK                              | UNIT |
|----------------|---|------|
| 50489          | 53 INCH X 83 INCH HERCP AE                | EACH |
| 50490          | 58 INCH X 91 INCH HERCP AE                | EACH |
| 50491          | 63 INCH X 98 INCH HERCP AE                | EACH |
| 50492          | 68 INCH X 106 INCH HERCP AE               | EACH |
| 50493          | 72 INCH X 113 INCH HERCP AE               | EACH |
| 50494          | 77 INCH X 123 INCH HERCP AE               | EACH |
| 50498          | JOINT TIES                                | EACH |
| 50499          | CONCRETE COLLAR                           | EACH |
| 50501          | PRECAST REINFORCED CONCRETE BOX CULVERT   | L.F. |
| 50511          | <i>RESERVED FOR BOX CULVERT WINGWALLS</i> | EACH |
| 50601          | 12 INCH RCP AE GATE                       | EACH |
| 50602          | 15 INCH RCP AE GATE                       | EACH |
| 50603          | 18 INCH RCP AE GATE                       | EACH |
| 50604          | 21 INCH RCP AE GATE                       | EACH |
| 50605          | 24 INCH RCP AE GATE                       | EACH |
| 50606          | 27 INCH RCP AE GATE                       | EACH |
| 50607          | 30 INCH RCP AE GATE                       | EACH |
| 50608          | 36 INCH RCP AE GATE                       | EACH |
| 50609          | 42 INCH RCP AE GATE                       | EACH |
| 50610          | 48 INCH RCP AE GATE                       | EACH |
| 50611          | 54 INCH RCP AE GATE                       | EACH |
| 50612          | 60 INCH RCP AE GATE                       | EACH |
| 50613          | 66 INCH RCP AE GATE                       | EACH |
| 50614          | 72 INCH RCP AE GATE                       | EACH |
| 50615          | 78 INCH RCP AE GATE                       | EACH |
| 50616          | 84 INCH RCP AE GATE                       | EACH |
| 50621          | 14 INCH X 23 INCH HERCP AE GATE           | EACH |
| 50622          | 19 INCH X 30 INCH HERCP AE GATE           | EACH |
| 50623          | 24 INCH X 38 INCH HERCP AE GATE           | EACH |
| 50624          | 29 INCH X 45 INCH HERCP AE GATE           | EACH |
| 50625          | 34 INCH X 53 INCH HERCP AE GATE           | EACH |
| 50626          | 38 INCH X 60 INCH HERCP AE GATE           | EACH |
| 50627          | 43 INCH X 68 INCH HERCP AE GATE           | EACH |
| 50628          | 48 INCH X 76 INCH HERCP AE GATE           | EACH |
| 50629          | 53 INCH X 83 INCH HERCP AE GATE           | EACH |
| 50630          | 58 INCH X 91 INCH HERCP AE GATE           | EACH |
| 50631          | 63 INCH X 98 INCH HERCP AE GATE           | EACH |
| 50632          | 68 INCH X 106 INCH HERCP AE GATE          | EACH |
| 50633          | 72 INCH X 113 INCH HERCP AE GATE          | EACH |
| 50634          | 77 INCH X 123 INCH HERCP AE GATE          | EACH |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK                                 | UNIT |
|----------------|--|------|
| 50641          | <i>RESERVED FOR BOX CULVERT INLET GATES</i>  | EACH |
| 50651          | <i>RESERVED FOR BOX CULVERT OUTLET GATES</i> | EACH |
| 50701          | 4' DIA. SANITARY SAS                         | EACH |
| 50702          | 5' DIA. SANITARY SAS                         | EACH |
| 50711          | 4' DIA. SANITARY SAS WITH SALVAGED CASTING   | EACH |
| 50712          | 5' DIA. SANITARY SAS WITH SALVAGED CASTING   | EACH |
| 50721          | 3'X3' CATCHBASIN                             | EACH |
| 50722          | 6'X6' CATCHBASIN                             | EACH |
| 50723          | 3'X3' STORM SAS                              | EACH |
| 50724          | 4'X4' STORM SAS                              | EACH |
| 50725          | 5'X5' STORM SAS                              | EACH |
| 50726          | 6'X6' STORM SAS                              | EACH |
| 50727          | SADDLED STORM                                | EACH |
| 50731          | 3'X3' CATCHBASIN WITH SALVAGED CASTING       | EACH |
| 50732          | 6'X6' CATCHBASIN WITH SALVAGED CASTING       | EACH |
| 50733          | 3'X3' STORM SAS WITH SALVAGED CASTING        | EACH |
| 50734          | 4'X4' STORM SAS WITH SALVAGED CASTING        | EACH |
| 50735          | 5'X5' STORM SAS WITH SALVAGED CASTING        | EACH |
| 50736          | 6'X6' STORM SAS WITH SALVAGED CASTING        | EACH |
| 50741          | TYPE "H" INLET                               | EACH |
| 50742          | TYPE "S" INLET                               | EACH |
| 50751          | TYPE "H" INLET WITH SALVAGED CASTING         | EACH |
| 50752          | TYPE "S" INLET WITH SALVAGED CASTING         | EACH |
| 50761          | SADDLED INLET TYPE I                         | EACH |
| 50762          | SADDLED INLET TYPE II                        | EACH |
| 50763          | TERRACE INLET                                | EACH |
| 50764          | CURB OUTLET STRUCTURE                        | EACH |
| 50765          | DITCH INLET STRUCTURE                        | EACH |
| 50766          | TERRACE INLET TYPE 1                         | EACH |
| 50767          | TERRACE INLET TYPE 2                         | EACH |
| 50768          | TERRACE INLET TYPE 3                         | EACH |
| 50769          | TERRACE INLET TYPE 4                         | EACH |
| 50770          | TERRACE INLET TYPE 5                         | EACH |
| 50771          | INTERNAL CHIMNEY SEAL                        | EACH |
| 50780          | CLEANOUT                                     | EACH |
| 50781          | 8 INCH SANITARY SEWER OUTSIDE DROP           | V.F  |
| 50782          | 10 INCH SANITARY SEWER OUTSIDE DROP          | V.F  |
| 50783          | INSIDE DROP                                  | V.F  |
| 50791          | SANITARY SEWER TAP                           | EACH |
| 50792          | STORM SEWER TAP                              | EACH |
| 50793          | PRIVATE STORM SEWER RECONNECT, TYPE 1        | EACH |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK  | UNIT |
|----------------|---|------|
| 50794          | PRIVATE STORM SEWER RECONNECT, TYPE 2   | EACH |
| 50795          | PRIVATE STORM SEWER LATERAL   | EACH |
| 50797          | EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL  | EACH |
| 50801          | UTILITY LINE OPENING (ULO)  | EACH |
| 50802          | CONCRETE SUPPORTS   | EACH |
| 50803          | REINFORCED CONCRETE BEAM SUPPORT  | EACH |
| 50901          | FURNISH AND INSTALL CIPP TO REHABILITATE 6-INCH DIAMETER<br>SANITARY SEWER MAINS  | L.F. |
| 50902          | FURNISH AND INSTALL CIPP TO REHABILITATE 8-INCH DIAMETER<br>SANITARY SEWER MAINS  | L.F. |
| 50903          | FURNISH AND INSTALL CIPP TO REHABILITATE 10-INCH DIAMETER<br>SANITARY SEWER MAINS | L.F. |
| 50904          | FURNISH AND INSTALL CIPP TO REHABILITATE 12-INCH DIAMETER<br>SANITARY SEWER MAINS | L.F. |
| 50905          | FURNISH AND INSTALL CIPP TO REHABILITATE 15-INCH DIAMETER<br>SANITARY SEWER MAINS | L.F. |
| 50906          | FURNISH AND INSTALL CIPP TO REHABILITATE 18-INCH DIAMETER<br>SANITARY SEWER MAINS | L.F. |
| 50907          | FURNISH AND INSTALL CIPP TO REHABILITATE 21-INCH DIAMETER<br>SANITARY SEWER MAINS | L.F. |
| 50908          | FURNISH AND INSTALL CIPP TO REHABILITATE 24-INCH DIAMETER<br>SANITARY SEWER MAINS | L.F. |
| 50909          | REINSTATE AND RECONNECT SERVICE OPENINGS  | EACH |
| 50910          | CHEMICAL GROUT SEALING OF SANITARY SEWER SERVICE                                  | EACH |
| 51001          | STORM SEWER CLEANING AND TELEVISIONING  | L.F. |
| 60201          | FURNISH & INSTALL 1 INCH CABLE-IN-DUCT BY "OPEN TRENCH" METHOD                    | L.F. |
| 60202          | INSTALL CITY-FURNISHED 1 INCH CABLE-IN-DUCT BY "OPEN TRENCH"<br>METHOD            | L.F. |
| 60203          | FURNISH & INSTALL 1 INCH CABLE-IN-DUCT  | L.F. |
| 60204          | INSTALL CITY-FURNISHED 1 INCH CABLE-IN-DUCT                                       | L.F. |
| 60205          | FURNISH & INSTALL 1 1/4 INCH CABLE-IN-DUCT BY "OPEN TRENCH"<br>METHOD             | L.F. |
| 60206          | INSTALL CITY-FURNISHED 1 1/4 INCH CABLE-IN-DUCT BY "OPEN TRENCH"<br>METHOD        | L.F. |
| 60207          | FURNISH & INSTALL 1 1/4 INCH CABLE-IN-DUCT  | L.F. |
| 60208          | INSTALL CITY-FURNISHED 1 1/4 INCH CABLE-IN-DUCT                                   | L.F. |
| 60221          | FURNISH & INSTALL 3 INCH PVC (SCHEDULE 80) CONDUIT BY "OPEN<br>TRENCH" METHOD     | L.F. |
| 60222          | FURNISH & INSTALL 3 INCH PVC (SCHEDULE 80) CONDUIT                                | L.F. |
| 60223          | FURNISH & INSTALL 3 INCH PVC (SCHEDULE 40) CONDUIT BY "OPEN<br>TRENCH" METHOD     | L.F. |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK  | UNIT     |
|----------------|---|----------|
| 60224          | FURNISH & INSTALL 3 INCH PVC (SCHEDULE 40) CONDUIT                                | L.F.     |
| 60225          | FURNISH & INSTALL 2 1/2 INCH PVC (SCHEDULE 80) CONDUIT BY "OPEN TRENCH" METHOD    | L.F.     |
| 60226          | FURNISH & INSTALL 2 1/2 INCH PVC (SCHEDULE 80) CONDUIT                            | L.F.     |
| 60227          | FURNISH & INSTALL 2 1/2 INCH PVC (SCHEDULE 40) CONDUIT BY "OPEN TRENCH" METHOD    | L.F.     |
| 60228          | FURNISH & INSTALL 2 1/2 INCH PVC (SCHEDULE 40) CONDUIT                            | L.F.     |
| 60229          | FURNISH & INSTALL 2 INCH PVC (SCHEDULE 80) CONDUIT BY "OPEN TRENCH" METHOD        | L.F.     |
| 60230          | FURNISH & INSTALL 2 INCH PVC (SCHEDULE 80) CONDUIT                                | L.F.     |
| 60231          | FURNISH & INSTALL 2 INCH PVC (SCHEDULE 40) CONDUIT BY "OPEN TRENCH" METHOD        | L.F.     |
| 60232          | FURNISH & INSTALL 2 INCH PVC (SCHEDULE 40) CONDUIT                                | L.F.     |
| 60233          | FURNISH & INSTALL 1 1/4 INCH PVC (SCHEDULE 40) CONDUIT BY "OPEN TRENCH" METHOD    | L.F.     |
| 60234          | FURNISH & INSTALL 1 1/4 INCH PVC (SCHEDULE 40) CONDUIT                            | L.F.     |
| 60235          | FURNISH & INSTALL 1 INCH PVC (SCHEDULE 40) CONDUIT BY "OPEN TRENCH" METHOD        | L.F.     |
| 60236          | FURNISH & INSTALL 1 INCH PVC (SCHEDULE 40) CONDUIT                                | L.F.     |
| 60237          | FURNISH & INSTALL 1 1/4 INCH PVC (SCHEDULE 80) CONDUIT BY "OPEN TRENCH" METHOD    | L.F.     |
| 60238          | FURNISH & INSTALL 1 1/4 INCH PVC (SCHEDULE 80) CONDUIT                            | L.F.     |
| 60241          | GOPHER RACEWAY FOR ELECTRICAL CONDUIT OR CABLE-IN-DUCT                            | L.F.     |
| 60251          | FURNISH & INSTALL 6 #4 AND 2 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT | L.F.     |
| 60252          | FURNISH & INSTALL 5 #4 AND 2 #8WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT  | L.F.     |
| 60253          | FURNISH & INSTALL 3 #4 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT | L.F.     |
| 60254          | FURNISH & INSTALL 2 #4 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT | L.F.     |
| 60255          | FURNISH & INSTALL 3 #6 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT | L.F.     |
| 60256          | FURNISH & INSTALL 2 #6 AND 1 #8 WIRES IN EXISTING OR CONTRACTOR-INSTALLED CONDUIT | L.F.     |
| 60263          | FURNISH & INSTALL TRAFFIC SIGNAL CABLE 5-14 AWG                                   | L.F.     |
| 60265          | FURNISH & INSTALL TRAFFIC SIGNAL CABLE 7-14 AWG                                   | L.F.     |
| 60267          | FURNISH & INSTALL TRAFFIC SIGNAL CABLE 9-14 AWG                                   | L.F.     |
| 60269          | FURNISH & INSTALL TRAFFIC SIGNAL CABLE 12-14 AWG                                  | L.F.     |
| 60280          | LOOP DETECTOR LEAD IN WIRE  | L.F.     |
| 60292          | FURNISH & INSTALL FIBER OPTIC CABLE 24-COUNT                                      | L.F.     |
| 60294          | FURNISH & INSTALL FIBER OPTIC CABLE 72-COUNT                                      | L.F.     |
| 60296          | FURNISH & INSTALL FIBER OPTIC CABLE 144-COUNT                                     | L.F.     |
| 60298          | FURNISH & INSTALL FIBER OPTIC CABLE 288-COUNT                                     | L.F.     |
| 60301          | REMOVE EXISTING AERIAL DISTRIBUTION WIRING  | LUMP SUM |
| 60401          | CONSTRUCT LB-1 BASE   | EACH     |
| 60402          | CONSTRUCT LB-2 BASE   | EACH     |
| 60403          | CONSTRUCT LB-3 BASE   | EACH     |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK  | UNIT |
|----------------|---|------|
| 60404          | CONSTRUCT LB-4 BASE                                       | EACH |
| 60405          | CONSTRUCT LB-6 BASE                                       | EACH |
| 60406          | CONSTRUCT LB-7 BASE                                       | EACH |
| 60407          | CONSTRUCT LB-8 BASE                                       | EACH |
| 60408          | CONSTRUCT LB-9 BASE                                       | EACH |
| 60409          | CONSTRUCTION OFFSET BASE                                  | EACH |
| 60411          | CONSTRUCT TYPE "G" BASE                                   | EACH |
| 60413          | CONSTRUCT TYPE "P" BASE                                   | EACH |
| 60414          | BASE FOR MULTISPACE PARKING METER                         | EACH |
| 60415          | CONSTRUCT LB-3R BASE                                      | EACH |
| 60416          | CONSTRUCT LB-8R BASE                                      | EACH |
| 60417          | CONSTRUCT TYPE "GR" BASE                                  | EACH |
| 60421          | REMOVE STREET LIGHT BASE                                  | EACH |
| 60422          | REMOVE STREET LIGHT POLE                                  | EACH |
| 60423          | REMOVE TRAFFIC SIGNAL BASE                                | EACH |
| 60424          | REMOVE TRAFFIC SIGNAL POLE                                | EACH |
| 60425          | REMOVE TRAFFIC SIGNAL OR STREETLIGHT CABINET              | EACH |
| 60426          | REMOVE ELECTRICAL UTILITY ACCESS STRUCTURE                | EACH |
| 60427          | REMOVE ELECTRICAL HANDHOLE                                | EACH |
| 60428          | REMOVE WOOD POLE  | EACH |
| 60431          | ABANDON EXISTING HANDHOLE                                 | EACH |
| 60432          | ABANDON ELECTRICAL UTILITY ACCESS STRUCTURE               | EACH |
| 60441          | AUGER CONCRETE ELECTRICAL BASE                            | EACH |
| 60501          | INSTALL CITY FURNISHED STREET LIGHT UNIT                  | EACH |
| 60502          | INSTALL CITY-FURNISHED STREET LIGHT UNIT, TWIN ARMS       | EACH |
| 60503          | INSTALL CITY-FURNISHED CONCRETE POLE STREET LIGHT UNIT    | EACH |
| 60504          | INSTALL CITY-FURNISHED PEDESTRIAN STREET LIGHT UNIT       | EACH |
| 60510          | INSTALL AND MAINTAIN SUPPORT STRUCTURES FOR STREET LIGHTS | EACH |
| 60511          | INSTALL AND MAINTAIN AERIAL CABLE FOR STREET LIGHTS       | EACH |
| 60261          | ELECTRICAL TRENCH   | L.F. |
| 60262          | ELECTRICAL TRENCH PAVED ROADWAY                           | EACH |
| 60601          | INSTALL UNMETERED ELECTRIC SERVICE                        | EACH |
| 60602          | INSTALL METERED ELECTRIC SERVICE                          | EACH |
| 60701          | CONSTRUCT ELECTRICAL UTILITY ACCESS STRUCTURE             | EACH |
| 60702          | CONSTRUCT ELECTRICAL HANDHOLE TYPE 1                      | EACH |
| 60703          | CONSTRUCT ELECTRICAL HANDHOLE TYPE 2                      | EACH |
| 60704          | CONSTRUCT ELECTRICAL HANDHOLE TYPE 3                      | EACH |
| 60705          | CONSTRUCT ELECTRICAL HANDHOLE TYPE 4                      | EACH |
| 60706          | CONSTRUCT ELECTRICAL HANDHOLE TYPE 5                      | EACH |
| 60707          | CONSTRUCT ELECTRICAL BOX-OUT                              | EACH |
| 60708          | CONSTRUCT ELECTRICAL HANDHOLE TYPE 7                      | EACH |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK  | UNIT |
|----------------|---|------|
| 60800          | PAVEMENT MARKING EPOXY, LINE, 4-INCH                          | L.F. |
| 60801          | PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH                   | L.F. |
| 60802          | PAVEMENT MARKING EPOXY, LINE, 6-INCH                          | L.F. |
| 60803          | PAVEMENT MARKING EPOXY, LINE, 8-INCH                          | L.F. |
| 60804          | PAVEMENT MARKING EPOXY, LINE, 12-INCH                         | L.F. |
| 60805          | PAVEMENT MARKING EPOXY, RADIUS LINE, 4-INCH (5' LINE, 5' GAP) | L.F. |
| 60806          | PAVEMENT MARKING EPOXY, RADIUS LINE, 6-INCH (5' LINE, 5' GAP) | L.F. |
| 60807          | PAVEMENT MARKING EPOXY, RADIUS LINE, 8-INCH (5' LINE, 5' GAP) | L.F. |
| 60808          | PAVEMENT MARKING EPOXY, DIAGONAL LINE, 4-INCH                 | L.F. |
| 60809          | PAVEMENT MARKING EPOXY, DIAGONAL LINE, 6-INCH                 | L.F. |
| 60810          | PAVEMENT MARKING EPOXY, DIAGONAL LINE, 8-INCH                 | L.F. |
| 60811          | PAVEMENT MARKING EPOXY, DIAGONAL LINE, 12-INCH                | L.F. |
| 60812          | PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH                     | L.F. |
| 60813          | PAVEMENT MARKING EPOXY, CROSSWALK, 8-INCH                     | L.F. |
| 60814          | PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH                    | L.F. |
| 60815          | PAVEMENT MARKING EPOXY, CROSSWALK, 18-INCH                    | L.F. |
| 60816          | PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH        | L.F. |
| 60817          | PAVEMENT MARKING EPOXY, ROUNDABOUT EDGE LINE, 18-INCH         | L.F. |
| 60818          | PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH                    | L.F. |
| 60819          | PAVEMENT MARKING EPOXY, CURB                                  | L.F. |
| 60820          | PAVEMENT MARKING EPOXY, MEDIAN NOSE                           | S.F. |
| 60821          | PAVEMENT MARKING EPOXY, PARKING STALL                         | L.F. |
| 60822          | PAVEMENT MARKING EPOXY, SYMBOL, BIKE SHARROW                  | EACH |
| 60823          | PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE                     | EACH |
| 60824          | PAVEMENT MARKING EPOXY, SYMBOL, BIKE STRAIGHT ARROW           | EACH |
| 60825          | PAVEMENT MARKING EPOXY, SYMBOL, BIKE LEFT ARROW               | EACH |
| 60826          | PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & STRAIGHT ARROW    | EACH |
| 60827          | PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE & LEFT ARROW        | EACH |
| 60828          | PAVEMENT MARKING EPOXY, SYMBOL, BIKE DETECTOR                 | EACH |
| 60829          | PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW                    | EACH |
| 60830          | PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW                   | EACH |
| 60831          | PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT ARROW                | EACH |
| 60832          | PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & LEFT ARROW         | EACH |
| 60833          | PAVEMENT MARKING EPOXY, SYMBOL, STRAIGHT & RIGHT ARROW        | EACH |
| 60834          | PAVEMENT MARKING EPOXY, WORD, ONLY                            | EACH |
| 60835          | PAVEMENT MARKING EPOXY, SYMBOL, RAILROAD CROSSING             | EACH |
| 60836          | PAVEMENT MARKING EPOXY, SYMBOL, DIAMOND                       | EACH |
| 60840          | PAVEMENT MARKING PAINT, LINE, 4-INCH                          | L.F. |
| 60841          | PAVEMENT MARKING PAINT, DOUBLE LINE, 4-INCH                   | L.F. |
| 60842          | PAVEMENT MARKING PAINT, LINE, 6-INCH                          | L.F. |
| 60843          | PAVEMENT MARKING PAINT, LINE, 8-INCH                          | L.F. |
| 60844          | PAVEMENT MARKING PAINT, LINE, 12-INCH                         | L.F. |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK  | UNIT |
|----------------|---|------|
| 60845          | PAVEMENT MARKING PAINT, RADIUS LINE, 4-INCH (5' LINE, 5' GAP) | L.F. |
| 60846          | PAVEMENT MARKING PAINT, RADIUS LINE, 6-INCH (5' LINE, 5' GAP) | L.F. |
| 60847          | PAVEMENT MARKING PAINT, RADIUS LINE, 8-INCH (5' LINE, 5' GAP) | L.F. |
| 60848          | PAVEMENT MARKING PAINT, DIAGONAL LINE, 4-INCH                 | L.F. |
| 60849          | PAVEMENT MARKING PAINT, DIAGONAL LINE, 6-INCH                 | L.F. |
| 60850          | PAVEMENT MARKING PAINT, DIAGONAL LINE, 8-INCH                 | L.F. |
| 60851          | PAVEMENT MARKING PAINT, DIAGONAL LINE, 12-INCH                | L.F. |
| 60852          | PAVEMENT MARKING PAINT, CROSSWALK, 6-INCH                     | L.F. |
| 60853          | PAVEMENT MARKING PAINT, CROSSWALK, 8-INCH                     | L.F. |
| 60854          | PAVEMENT MARKING PAINT, CROSSWALK, 12-INCH                    | L.F. |
| 60855          | PAVEMENT MARKING PAINT, CROSSWALK, 18-INCH                    | L.F. |
| 60856          | PAVEMENT MARKING PAINT, CONTINENTAL CROSSWALK, 18-INCH        | L.F. |
| 60857          | PAVEMENT MARKING PAINT, ROUNDABOUT EDGE LINE, 18-INCH         | L.F. |
| 60858          | PAVEMENT MARKING PAINT, STOP LINE, 24-INCH                    | L.F. |
| 60859          | PAVEMENT MARKING PAINT, CURB                                  | L.F. |
| 60860          | PAVEMENT MARKING PAINT, MEDIAN NOSE                           | S.F. |
| 60861          | PAVEMENT MARKING PAINT, PARKING STALL                         | L.F. |
| 60862          | PAVEMENT MARKING PAINT, SYMBOL, BIKE SHARROW                  | EACH |
| 60863          | PAVEMENT MARKING PAINT, SYMBOL, BIKE LANE                     | EACH |
| 60864          | PAVEMENT MARKING PAINT, SYMBOL, BIKE STRAIGHT ARROW           | EACH |
| 60865          | PAVEMENT MARKING PAINT, SYMBOL, BIKE LEFT ARROW               | EACH |
| 60866          | PAVEMENT MARKING PAINT, SYMBOL, BIKE LANE & STRAIGHT ARROW    | EACH |
| 60867          | PAVEMENT MARKING PAINT, SYMBOL, BIKE LANE & LEFT ARROW        | EACH |
| 60868          | PAVEMENT MARKING PAINT, SYMBOL, BIKE DETECTOR                 | EACH |
| 60869          | PAVEMENT MARKING PAINT, SYMBOL, LEFT ARROW                    | EACH |
| 60870          | PAVEMENT MARKING PAINT, SYMBOL, RIGHT ARROW                   | EACH |
| 60871          | PAVEMENT MARKING PAINT, SYMBOL, STRAIGHT ARROW                | EACH |
| 60872          | PAVEMENT MARKING PAINT, SYMBOL, STRAIGHT & LEFT ARROW         | EACH |
| 60873          | PAVEMENT MARKING PAINT, SYMBOL, STRAIGHT & RIGHT ARROW        | EACH |
| 60874          | PAVEMENT MARKING PAINT, WORD, ONLY                            | EACH |
| 60875          | PAVEMENT MARKING PAINT, SYMBOL, RAILROAD CROSSING             | EACH |
| 60876          | PAVEMENT MARKING PAINT, SYMBOL, DIAMOND                       | EACH |
| 60880          | PAVEMENT MARKING REMOVAL, 4-INCH                              | L.F. |
| 60881          | PAVEMENT MARKING REMOVAL, 6-INCH                              | L.F. |
| 60882          | PAVEMENT MARKING REMOVAL, 8-INCH                              | L.F. |
| 60883          | PAVEMENT MARKING REMOVAL, 12-INCH                             | L.F. |
| 60884          | PAVEMENT MARKING REMOVAL, 18-INCH                             | L.F. |
| 60885          | PAVEMENT MARKING REMOVAL, 24-INCH                             | L.F. |
| 60886          | PAVEMENT MARKING REMOVAL, 4" DOUBLE LINE                      | L.F. |
| 60887          | PAVEMENT MARKING REMOVAL, SYMBOL, ARROW                       | EACH |
| 60888          | PAVEMENT MARKING REMOVAL, SYMBOL, WORD                        | EACH |
| 60889          | PAVEMENT MARKING REMOVAL, SYMBOL, BIKE LANE                   | EACH |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK  | UNIT |
|----------------|---|------|
| 60890          | PAVEMENT MARKING REMOVAL, SYMBOL, BIKE SHARROW                              | EACH |
| 60891          | PAVEMENT MARKING REMOVAL, SYMBOL, BIKE ARROW                                | EACH |
| 60892          | PAVEMENT MARKING REMOVAL, SYMBOL, RAILROAD CROSSING                         | EACH |
| 60893          | PAVEMENT MARKING REMOVAL, SYMBOL, DIAMOND                                   | EACH |
| 60900          | TEMPORARY PAVEMENT MARKING PAINT, LINE, 4-INCH                              | L.F. |
| 60901          | TEMPORARY PAVEMENT MARKING PAINT, DOUBLE LINE, 4-INCH                       | L.F. |
| 60902          | TEMPORARY PAVEMENT MARKING PAINT, LINE, 6-INCH                              | L.F. |
| 60903          | TEMPORARY PAVEMENT MARKING PAINT, LINE, 8-INCH                              | L.F. |
| 60904          | TEMPORARY PAVEMENT MARKING PAINT, LINE, 12-INCH                             | L.F. |
| 60905          | TEMPORARY PAVEMENT MARKING PAINT, RADIUS LINE, 4-INCH (5' LINE, 5' GAP)     | L.F. |
| 60906          | TEMPORARY PAVEMENT MARKING PAINT, RADIUS LINE, 6-INCH (5' LINE, 5' GAP)     | L.F. |
| 60907          | TEMPORARY PAVEMENT MARKING PAINT, RADIUS LINE, 8-INCH (5' LINE, 5' GAP)     | L.F. |
| 60908          | TEMPORARY PAVEMENT MARKING PAINT, DIAGONAL LINE, 4-INCH                     | L.F. |
| 60909          | TEMPORARY PAVEMENT MARKING PAINT, DIAGONAL LINE, 6-INCH                     | L.F. |
| 60910          | TEMPORARY PAVEMENT MARKING PAINT, DIAGONAL LINE, 8-INCH                     | L.F. |
| 60911          | TEMPORARY PAVEMENT MARKING PAINT, DIAGONAL LINE, 12-INCH                    | L.F. |
| 60912          | TEMPORARY PAVEMENT MARKING PAINT, CROSSWALK, 6-INCH                         | L.F. |
| 60913          | TEMPORARY PAVEMENT MARKING PAINT, CROSSWALK, 8-INCH                         | L.F. |
| 60914          | TEMPORARY PAVEMENT MARKING PAINT, CROSSWALK, 12-INCH                        | L.F. |
| 60915          | TEMPORARY PAVEMENT MARKING PAINT, STOP LINE, 24-INCH                        | L.F. |
| 60916          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, BIKE SHARROW                      | EACH |
| 60917          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, BIKE LANE                         | EACH |
| 60918          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, BIKE STRAIGHT ARROW               | EACH |
| 60919          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, BIKE LEFT ARROW                   | EACH |
| 60920          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, BIKE LANE & STRAIGHT ARROW        | EACH |
| 60921          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, BIKE LANE & LEFT ARROW            | EACH |
| 60922          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, BIKE DETECTOR                     | EACH |
| 60923          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, LEFT ARROW                        | EACH |
| 60924          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, RIGHT ARROW                       | EACH |
| 60925          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, STRAIGHT ARROW                    | EACH |
| 60926          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, STRAIGHT & LEFT ARROW             | EACH |
| 60927          | TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, STRAIGHT & RIGHT ARROW            | EACH |
| 60928          | TEMPORARY PAVEMENT MARKING PAINT, WORD, ONLY                                | EACH |
| 60940          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, LINE, 4-INCH        | L.F. |
| 60941          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, DOUBLE LINE, 4-INCH | L.F. |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK  | UNIT |
|----------------|---|------|
| 60942          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, LINE, 6-INCH                            | L.F. |
| 60943          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, LINE, 8-INCH                            | L.F. |
| 60944          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, LINE, 12-INCH                           | L.F. |
| 60945          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, LINE, 24-INCH                           | L.F. |
| 60946          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, BIKE SHARROW                    | EACH |
| 60947          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, BIKE LANE                       | EACH |
| 60948          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, BIKE STRAIGHT ARROW             | EACH |
| 60949          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, BIKE LEFT ARROW                 | EACH |
| 60950          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, BIKE LANE & STRAIGHT ARROW      | EACH |
| 60951          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, BIKE LANE & LEFT ARROW          | EACH |
| 60952          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, BIKE DETECTOR                   | EACH |
| 60953          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, LEFT ARROW                      | EACH |
| 60954          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, RIGHT ARROW                     | EACH |
| 60955          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, STRAIGHT ARROW                  | EACH |
| 60956          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, STRAIGHT & LEFT ARROW           | EACH |
| 60957          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, SYMBOL, STRAIGHT & RIGHT ARROW          | EACH |
| 60958          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, WORD, ONLY                              | EACH |
| 60970          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 4-INCH  | L.F. |
| 60971          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, DOUBLE LINE, 4-INCH                                 | L.F. |
| 60972          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 6-INCH  | L.F. |
| 60973          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 8-INCH  | L.F. |
| 60974          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 12-INCH                                       | L.F. |
| 60975          | TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 24-INCH                                       | L.F. |
| 60894          | SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, BIKE LANE GREEN                   | L.F. |
| 60895          | SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, RED TRANSIT LANE                  | L.F. |
| 60896          | SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6-INCH WHITE RETROREFLECTIVE LINE | L.F. |
| 70001          | FURNISH AND INSTALL 4 INCH PIPE & FITTINGS  | L.F. |
| 70002          | FURNISH AND INSTALL 6 INCH PIPE & FITTINGS  | L.F. |

## STANDARD BID ITEM NUMBERS

| ITEM<br>NUMBER | TYPE OF WORK                                    | UNIT |
|----------------|---|------|
| 70003          | FURNISH AND INSTALL 8 INCH PIPE & FITTINGS      | L.F. |
| 70004          | FURNISH AND INSTALL 10 INCH PIPE & FITTINGS     | L.F. |
| 70005          | FURNISH AND INSTALL 12 INCH PIPE & FITTINGS     | L.F. |
| 70006          | FURNISH AND INSTALL 16 INCH PIPE & FITTINGS     | L.F. |
| 70007          | FURNISH AND INSTALL 20 INCH PIPE & FITTINGS     | L.F. |
| 70008          | FURNISH AND INSTALL 24 INCH PIPE & FITTINGS     | L.F. |
| 70010          | HORIZONTAL DIRECTIONAL DRILL 8 INCH PIPE        | L.F. |
| 70011          | HORIZONTAL DIRECTIONAL DRILL 10 INCH PIPE       | L.F. |
| 70012          | HORIZONTAL DIRECTIONAL DRILL 12 INCH PIPE       | L.F. |
| 70013          | HORIZONTAL DIRECTIONAL DRILL 16 INCH PIPE       | L.F. |
| 70014          | HORIZONTAL DIRECTIONAL DRILL 20 INCH PIPE       | L.F. |
| 70015          | HORIZONTAL DIRECTIONAL DRILL 24 INCH PIPE       | L.F. |
| 70020          | FURNISH AND INSTALL 18 INCH CASING              | L.F. |
| 70021          | FURNISH AND INSTALL 20 INCH CASING              | L.F. |
| 70022          | FURNISH AND INSTALL 24 INCH CASING              | L.F. |
| 70023          | FURNISH AND INSTALL 30 INCH CASING              | L.F. |
| 70030          | FURNISH AND INSTALL 4-INCH WATER VALVE          | EACH |
| 70031          | FURNISH AND INSTALL 6-INCH WATER VALVE          | EACH |
| 70032          | FURNISH AND INSTALL 8-INCH WATER VALVE          | EACH |
| 70033          | FURNISH AND INSTALL 10-INCH WATER VALVE         | EACH |
| 70034          | FURNISH AND INSTALL 12-INCH WATER VALVE         | EACH |
| 70035          | FURNISH AND INSTALL 16-INCH WATER VALVE         | EACH |
| 70036          | FURNISH AND INSTALL 20-INCH WATER VALVE         | EACH |
| 70040          | FURNISH, INSTALL AND SALVAGE HYDRANT            | EACH |
| 70041          | RELOCATE HYDRANT                                | EACH |
| 70050          | FURNISH AND INSTALL 1 INCH SERVICE LATERALS     | EACH |
| 70051          | FURNISH AND INSTALL 1 1/2 INCH SERVICE LATERALS | EACH |
| 70052          | FURNISH AND INSTALL 2 INCH SERVICE LATERALS     | EACH |
| 70053          | REPLACE 1-INCH COPPER SERVICE LATERAL           | EACH |
| 70054          | REPLACE 1 ½-INCH COPPER SERVICE LATERAL         | EACH |
| 70055          | REPLACE 2-INCH COPPER SERVICE LATERAL           | EACH |
| 70056          | RECONNECT 1-INCH SERVICE LATERAL                | EACH |
| 70057          | RECONNECT 1 ½-INCH SERVICE LATERAL              | EACH |
| 70058          | RECONNECT 2-INCH SERVICE LATERAL                | EACH |
| 70080          | CUT-IN OR CONNECT TO EXISTING WATER SYSTEM      | EACH |
| 70081          | FURNISH EXCAVATION AND DITCH FOR LIVE TAP       | EACH |

## STANDARD BID ITEM NUMBERS

| <b>ITEM<br/>NUMBER</b> | <b>TYPE OF WORK</b>                   | <b>UNIT</b> |
|------------------------|---------------------------------------|-------------|
| 70082                  | CUT OFF EXISTING WATER MAIN           | EACH        |
| 70090                  | ABANDON WATER VALVE BOX               | EACH        |
| 70091                  | ABANDON WATER VALVE ACCESS STRUCTURE  | EACH        |
| 70101                  | FURNISH AND INSTALL STYROFOAM         | EACH        |
| 70102                  | LANDSCAPE RESTORATION FOR WATER MAIN  | T.F.        |
| 70103                  | WATER VALVE ACCESS STRUCTURE          | EACH        |
| 70104                  | ADJUST WATER VALVE BOX                | EACH        |
| 70105                  | PIPE PLUG FOR WATER MAIN INSTALLATION | EACH        |
| 70106                  | ROCK EXCAVATION                       | C.Y.        |
| 70107                  | REMOVAL OF EXCESS AMOUNTS OF BOULDERS | C.Y.        |
| 70108                  | ADDITIONAL EXCAVATION                 | C.Y.        |
| 70109                  | UNDERCUT                              | C.Y.        |
| 70110                  | TEMPORARY WATER SUPPLY SYSTEM         | L.S.        |
| 70111                  | FURNISH AND INSTALL ANODE             | EACH        |