

SUMMARY OF QUANTITIES

|             |                                                |        | RURAL - WILLIAMSON COUNTY |             |           |
|-------------|------------------------------------------------|--------|---------------------------|-------------|-----------|
|             |                                                |        | HBP FUNDING               |             |           |
|             |                                                |        | 80% FEDERAL:              |             | 20% STATE |
|             |                                                |        | CONSTRUCTION TYPE CODE    |             |           |
|             |                                                |        | X171-2A                   | X071-2A     |           |
|             |                                                |        | SN 100-0090               | SN 100-0091 |           |
| CODE NUMBER | ITEM DESCRIPTION                               | UNIT   | QUANTITY                  | QUANTITY    | QUANTITY  |
| 20100110    | TREE REMOVAL (6 TO 15 UNITS DIAMETER)          | UNIT   | 1216                      | 1137        | 79        |
| 20100210    | TREE REMOVAL (OVER 15 UNITS DIAMETER)          | UNIT   | 121                       | 121         |           |
| 20200100    | EARTH EXCAVATION                               | CU YD  | 10842                     | 10479       | 363       |
| 20300100    | CHANNEL EXCAVATION                             | CU YD  | 525                       |             | 525       |
| 20400100    | BORROW EXCAVATION                              | CU YD  | 15426                     | 13743       | 1683      |
| 20700400    | POROUS GRANULAR EMBANKMENT, SPECIAL            | CU YD  | 404                       | 144         | 260       |
| 25000350    | SEEDING, CLASS 7                               | ACRE   | 3.1                       | 2.5         | 0.6       |
| 25000400    | NITROGEN FERTILIZER NUTRIENT                   | POUND  | 400                       | 304         | 96        |
| 25000500    | PHOSPHORUS FERTILIZER NUTRIENT                 | POUND  | 276                       | 204         | 72        |
| 25000600    | POTASSIUM FERTILIZER NUTRIENT                  | POUND  | 276                       | 204         | 72        |
| 25000700    | AGRICULTURAL GROUND LIMESTONE                  | TON    | 4.6                       | 3.4         | 1.2       |
| 25001010    | SEEDING, CLASS 2 (MODIFIED)                    | ACRE   | 2.3                       | 1.7         | 0.6       |
| 25100115    | MULCH, METHOD 2                                | ACRE   | 1.6                       | 0.5         | 1.1       |
| 25100630    | EROSION CONTROL BLANKET                        | SQ YD  | 9748                      | 9384        | 364       |
| 28000250    | TEMPORARY EROSION CONTROL SEEDING              | POUND  | 310                       | 250         | 60        |
| 28000300    | TEMPORARY DITCH CHECKS                         | EACH   | 7                         | 2           | 5         |
| 28000400    | PERIMETER EROSION BARRIER                      | FOOT   | 3636                      | 2164        | 1472      |
| 28000500    | INLET AND PIPE PROTECTION                      | EACH   | 2                         | 2           |           |
| 28100105    | STONE RIPRAP, CLASS A3                         | SQ YD  | 1202                      | 1202        |           |
| 28100107    | STONE RIPRAP, CLASS A4                         | SQ YD  | 10                        | 10          |           |
| 28100109    | STONE RIPRAP, CLASS A5                         | SQ YD  | 1221                      |             | 1221      |
| 28200200    | FILTER FABRIC                                  | SQ YD  | 2557                      | 1174        | 1383      |
| 31100100    | SUB-BASE GRANULAR MATERIAL, TYPE A             | TON    | 500                       | 500         |           |
| 35600716    | HOT-MX ASPHALT BASE COURSE WIDENING, 10''      | SQ YD  | 145                       |             | 145       |
| 40200500    | AGGREGATE SURFACE COURSE, TYPE A 6''           | SQ YD  | 7                         |             | 7         |
| 40600100    | HOT-MIX ASPHALT MATERIALS (PRIME COAT)         | GALLON | 487                       | 356         | 131       |
| 40600300    | AGGREGATE (PRIME COAT)                         | TON    | 7                         | 4           | 3         |
| 40600982    | HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD  | 341                       | 163         | 178       |
| 40600990    | TEMPORARY RAMP                                 | SQ YD  | 54                        | 27          | 27        |
| 40603090    | HOT - MIX ASPHALT BINDER COURSE, IL-19.0, N90  | TON    | 1537                      | 1330        | 207       |
| 40603320    | HOT - MIX ASPHALT SURFACE COURSE, MIX "C", N90 | TON    | 265                       | 159         | 106       |
| 42001165    | BRIDGE APPROACH PAVEMENT                       | SQ YD  | 564                       | 288         | 276       |
| 42001300    | PROTECTIVE COAT                                | SQ YD  | 861                       | 421         | 440       |

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| CODE NUMBER | ITEM DESCRIPTION                                | UNIT  | QUANTITY                  | QUANTITY    | QUANTITY  |
| 44000100    | PAVEMENT REMOVAL                                | SQ YD | 1520                      | 1105        | 415       |
| 44000400    | GUTTER REMOVAL                                  | FOOT  | 1133                      | 1133        |           |
| 44001114    | HOT - MIX ASPHALT SURFACE REMOVAL (ASBESTOS)    | SQ YD | 475                       | 475         |           |
| 44004250    | PAVED SHOULDER REMOVAL                          | SQ YD | 416                       |             | 416       |
| 48100700    | AGGREGATE SHOULDERS, TYPE A 8''                 | SQ YD | 257                       | 85          | 172       |
| 48203029    | HOT - MIX ASPHALT SHOULDERS, 8''                | SQ YD | 2137                      | 1586        | 551       |
| 48203037    | HOT - MIX ASPHALT SHOULDERS, 10''               | SQ YD | 245                       |             | 245       |
| 50100100    | REMOVAL OF EXISTING STRUCTURES                  | EACH  | 2                         | 1           | 1         |
| 50200100    | STRUCTURE EXCAVATION                            | CU YD | 1106                      | 644         | 462       |
| 50300100    | FLOOR DRAINS                                    | EACH  | 14                        | 4           | 10        |
| 50300225    | CONCRETE STRUCTURES                             | CU YD | 318.1                     | 268.3       | 49.8      |
| 50300255    | CONCRETE SUPERSTRUCTURE                         | CU YD | 472                       | 258.8       | 213.2     |
| 50300260    | BRIDGE DECK GROOVING                            | SQ YD | 1653                      | 138         | 915       |
| 50300280    | CONCRETE ENCASEMENT                             | CU YD | 16.8                      | 11.2        | 5.6       |
| 50300300    | PROTECTIVE COAT                                 | SQ YD | 1554                      | 925         | 629       |
| 50500105    | FURNISHING AND ERECTING STRUCTURAL STEEL        | L SUM | 1                         | 0.5         | 0.5       |
| 50500505    | STUD SHEAR CONNECTORS                           | EACH  | 6552                      | 3780        | 2772      |
| 50800205    | REINFORCEMENT BARS, EPOXY COATED                | POUND | 145450                    | 94150       | 51300     |
| 50800515    | BAR SPLICERS                                    | EACH  | 622                       | 82          | 540       |
| 50901125    | STEEL RAILING (TEMPORARY)                       | FOOT  | 214                       |             | 214       |
| 51201400    | FURNISHING STEEL PILES HP 10 X 42               | FOOT  | 393                       | 393         |           |
| 51201500    | FURNISHING STEEL PILES HP 10 X 57               | FOOT  | 392                       |             | 392       |
| 51201610    | FURNISHING STEEL PILES HP12X63                  | FOOT  | 658                       | 658         |           |
| 51202305    | DRIVING PILES                                   | FOOT  | 1051                      | 1051        |           |
| 51203400    | TEST PILE STEEL HP 10 X 42                      | EACH  | 2                         | 2           |           |
| 51203610    | TEST PILE STEEL HP 12 X 63                      | EACH  | 2                         | 2           |           |
| 51204650    | PILE SHOES                                      | EACH  | 32                        | 32          |           |
| 51300105    | TEMPORARY BRIDGE COMPLETE                       | EACH  | 1                         | 1           |           |
| 51500100    | NAME PLATES                                     | EACH  | 2                         | 1           | 1         |
| 52100520    | ANCHOR BOLTS, 1''                               | EACH  | 72                        | 48          | 24        |
| 5421D015    | PIPE CULVERTS, CLASS D, TYPE 1 15'' (TEMPORARY) | FOOT  | 127                       | 127         |           |
|             |                                                 |       |                           |             |           |
|             |                                                 |       |                           |             |           |
|             |                                                 |       |                           |             |           |
|             |                                                 |       |                           |             |           |