

SUMMARY OF QUANTITIES

| CODE NO. | ITEM | UNIT | HBP FUNDING 80% FEDERAL 20% STATE | CONSTRUCTION TYPE CODE | |
|------------|---|--------|---|--|--|
| | | | | X080-2A FRANKLIN COUNTY SN 028- 0040 | X081-2A GALLATIN COUNTY SN 030- 0018 |
| 20200500 | EARTH EXCAVATION (WIDENING) | CU YD | 247 | 40 | 207 |
| 25000210 | SEEDING, CLASS 2A | ACRE | 0.21 | 0.1 | 0.11 |
| 25000350 | SEEDING, CLASS 7 | ACRE | 0.21 | 0.1 | 0.11 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 19.1 | 9 | 10.1 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 19.1 | 9 | 10.1 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 19.1 | 9 | 10.1 |
| 25000700 | AGRICULTURAL GROUND LIMESTONE | TON | 0.42 | 0.2 | 0.22 |
| 25100115 | MULCH, METHOD 2 | ACRE | 0.42 | 0.2 | 0.22 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 42.43 | 20 | 22.43 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 1162 | 580 | 582 |
| 35300720 | PORTLAND CEMENT CONCRETE BASE COURSE 13" | SQ YD | 18 | 18 | - |
| 35650500 | BASE COURSE WIDENING 10" | SQ YD | 401 | 180 | 221 |
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 154 | 94 | 60 |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 3 | 2 | 1 |
| 40600645 | LEVELING BINDER (MACHINE METHOD), N90 | TON | 68 | 56 | 12 |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 789 | 220 | 569 |
| 40600990 | TEMPORARY RAMP | SQ YD | 265 | 184 | 81 |
| 40603320 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N90 | TON | 232 | 175 | 57 |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 18 | 18 | - |
| 44000196 | HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL | SQ YD | 10 | 10 | - |
| 44004250 | PAVED SHOULDER REMOVAL | SQ YD | 221 | - | 221 |
| 48100500 | AGGREGATE SHOULDERS, TYPE A 6" | SQ YD | 194 | - | 194 |
| 48203100 | HOT-MIX ASPHALT SHOULDERS | TON | 57 | 34 | 23 |
| 50101700 | REMOVAL OF EXISTING SUPERSTRUCTURES NO. 1 | EACH | 1 | 1 | - |
| 50101800 | REMOVAL OF EXISTING SUPERSTRUCTURES NO. 2 | EACH | 1 | - | 1 |
| 50102400 | CONCRETE REMOVAL | CU YD | 6.6 | 1.0 | 5.6 |
| 50300225 | CONCRETE STRUCTURES | CU YD | 6.7 | 1.0 | 5.7 |
| 50300260 | BRIDGE DECK GROOVING | SQ YD | 779 | 199 | 580 |
| 50300300 | PROTECTIVE COAT | SQ YD | 797 | 217 | 580 |
| 50400105 | PRECAST CONCRETE BRIDGE SLAB | SQ FT | 299 | 299 | - |
| 50400305 | PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH) | SQ FT | 1397 | 1397 | - |
| 50400505 | PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH) | SQ FT | 5210 | - | 5210 |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 11050 | 2880 | 8170 |
| 50800515 | BAR SPLICERS | EACH | 222 | 50 | 172 |
| 50901050 | STEEL RAILING, TYPE SM | FOOT | 483 | 167 | 316 |
| 51500100 | NAME PLATES | EACH | 2 | 1 | 1 |
| 52000110 | PREFORMED JOINT STRIP SEAL | FOOT | 101 | 33 | 68 |
| 58700300 | CONCRETE SEALER | SQ FT | 512 | 57 | 455 |
| 59000200 | EPOXY CRACK INJECTION | FOOT | 100 | 70 | 30 |
| * 63100087 | TRAFFIC BARRIER TERMINAL, TYPE 6A | EACH | 8 | 4 | 4 |

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| | | | | X080-2A FRANKLIN COUNTY SN 028- 0040 | X081-2A GALLATIN COUNTY SN 030- 0018 |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH | 2 | 2 | - |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 366 | 190 | 176 |
| 63301930 | REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1 | EACH | 1 | 1 | - |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 9 | 3 | 6 |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.5 | 0.5 |
| 70100405 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 | EACH | 2 | 1 | 1 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM | 1 | 0.5 | 0.5 |
| 70100500 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326 | L SUM | 1 | 0.5 | 0.5 |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 25 | 10 | 15 |
| 70106500 | TEMPORARY BRIDGE TRAFFIC SIGNALS | EACH | 2 | 1 | 1 |
| 70106700 | TEMPORARY RUMBLE STRIP | EACH | 12 | 6 | 6 |
| 70106800 | CHANGEABLE MESSAGE SIGN | CAL MO | 14 | 6 | 8 |
| 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 550 | 160 | 390 |
| 70300220 | TEMPORARY PAVEMENT MARKING - LINE 4" | FOOT | 2415 | 790 | 1625 |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SQ FT | 1372 | 318 | 1054 |
| 70400100 | TEMPORARY CONCRETE BARRIER | FOOT | 750 | 325 | 425 |
| 70400200 | RELOCATE TEMPORARY CONCRETE BARRIER | FOOT | 725 | 325 | 400 |
| 70500100 | TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A | FOOT | 37.5 | 37.5 | - |
| * 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 2415 | 790 | 1625 |
| * 78200410 | GUARDRAIL MARKERS, TYPE A | EACH | 10 | 4 | 6 |
| * 78200520 | BARRIER WALL MARKERS, TYPE B | EACH | 4 | 4 | - |
| * 78201000 | TERMINAL MARKER - DIRECT APPLIED | EACH | 2 | 2 | - |
| 78300100 | PAVEMENT MARKING REMOVAL | SQ FT | 737 | 220 | 517 |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 11 | 2 | 9 |
| 86200300 | UNINTERRUPTIBLE POWER SUPPLY, EXTENDED | EACH | 2 | 1 | 1 |
| X0324744 | REMOVAL OF EXISTING PRECAST CONCRETE UNITS | SQ FT | 299 | 299 | - |
| X0325305 | STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES) | SQ FT | 91 | 35 | 56 |
| X5030305 | CONCRETE WEARING SURFACE, 5" | SQ YD | 797 | 217 | 580 |
| Z0001900 | ASBESTOS BEARING PAD REMOVAL | EACH | 74 | 30 | 44 |
| Z0030250 | IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 | EACH | 4 | 2 | 2 |
| Z0030350 | IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3 | EACH | 4 | 2 | 2 |

* SPECIALTY ITEM

| | | | | |
|-----------------------|----------|------------------|--------------|-----------|
| CONTRACT NO. 78034 | | | | |
| FAP RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * 107BR-1, 111BR-1 | ** | ** | 73 | 3 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |
| *783 & 782 | | | | |
| **FRANKLIN & GALLATIN | | | | |

ESCA
CONSULTANTS, INC.

| | | |
|--------------|--------|-------|
| DESIGNED BY: | DAJ | 02/08 |
| DRAWN BY: | CJ/HAS | 02/08 |
| CHECKED BY: | MTD | 03/08 |
| APPROVED BY: | RDP | 04/08 |

SUMMARY OF QUANTITIES
FAP RTE'S 783 (IL 149) & 782 (IL 1)
SECTIONS 107BR-1 & 111BR-1
FRANKLIN & GALLATIN COUNTIES