

SUMMARY OF QUANTITIES

| ITEM NO. | PAY ITEM | UNIT | 80% FED. 20% STATE URBAN QUANTITY | | CONSTRUCTION TYPE CODE | |
|----------|--|--------|-----------------------------------|-------|------------------------|----------------|
| | | | QUANTITY | | ROAD 1000-2A | BRIDGE X571-2A |
| 20101000 | TEMPORARY FENCE | FOOT | 4230 | | 4230 | |
| 20700400 | POROUS GRANULAR EMBANKMENT, SPECIAL | CU YD | 333.5 | | | 333.5 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 800 | 800 | | |
| 31100300 | SUB-BASE GRANULAR MATERIAL, TYPE A 4" | SQ YD | 1827 | 1827 | | |
| 31200500 | STABILIZED SUB BASE - HOT-MIX ASPHALT, 4" | SQ YD | 974 | 974 | | |
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 456 | 456 | | |
| 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS | TON | 1 | 1 | | |
| 40601005 | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES | TON | 1 | 1 | | |
| 40603535 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 | TON | 102 | | | 102 |
| 40603595 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 | TON | 43 | 43 | | |
| 42001200 | PAVEMENT FABRIC | SQ YD | 974 | 974 | | |
| 42001300 | PROTECTIVE COAT | SQ YD | 2882 | 2882 | | |
| 42001400 | BRIDGE APPROACH PAVEMENT (SPECIAL) | SQ YD | 654 | 654 | | |
| 42001420 | BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) | SQ YD | 974 | 974 | | |
| 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | SQ FT | 13636 | 13636 | | |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 967 | 967 | | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 4690 | 4690 | | |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 12998 | 12998 | | |
| 44000700 | APPROACH SLAB REMOVAL | SQ YD | 508 | 508 | | |
| 44002206 | HOT-MIX ASPHALT REMOVAL OVER PATCHES, 1 1/2" | SQ YD | 300 | 300 | | |
| 44003100 | MEDIAN REMOVAL | SQ FT | 7578 | 7578 | | |
| 44201353 | CLASS C PATCHES, TYPE II, 10 INCH | SQ YD | 20 | 20 | | |
| 44201357 | CLASS C PATCHES, TYPE III, 10 INCH | SQ YD | 30 | 30 | | |
| 44201359 | CLASS C PATCHES, TYPE IV, 10 INCH | SQ YD | 80 | 80 | | |
| 44201765 | CLASS D PATCHES, TYPE II, 10 INCH | SQ YD | 20 | 20 | | |
| 44201769 | CLASS D PATCHES, TYPE III, 10 INCH | SQ YD | 30 | 30 | | |
| 44201771 | CLASS D PATCHES, TYPE IV, 10 INCH | SQ YD | 80 | 80 | | |
| 44300200 | STRIP REFLECTIVE CRACK CONTROL TREATMENT | FOOT | 2242 | 2242 | | |
| 50100200 | REMOVAL OF EXISTING STRUCTURES | L SUM | 1 | | | 1 |
| 50157300 | PROTECTIVE SHIELD | SQ YD | 6327 | | | 6327 |
| 50200100 | STRUCTURE EXCAVATION | CU YD | 4145 | | | 4145 |
| 50300225 | CONCRETE STRUCTURES | CU YD | 4002 | | | 4002 |
| 50300255 | CONCRETE SUPERSTRUCTURE | CU YD | 3996 | | | 3996 |
| 50300260 | BRIDGE DECK GROOVING | SQ YD | 10640 | | | 10640 |
| 50300280 | CONCRETE ENCASEMENT | CU YD | 24 | | | 24 |
| 50300300 | PROTECTIVE COAT | SQ YD | 14843 | | | 14843 |
| 50500305 | ERECTING STRUCTURAL STEEL | L SUM | 1 | | | 1 |
| 50500505 | STUD SHEAR CONNECTORS | EACH | 47796 | | | 47796 |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 1,486,530 | | | 1,486,530 |
| 50800515 | BAR SPLICERS | EACH | 5578 | | | 5578 |
| 50901730 | BRIDGE FENCE RAILING | FOOT | 2490 | | | 2490 |
| 51100100 | SLOPE WALL 4 INCH | SQ YD | 693 | | | 693 |

LEGEND

• Special Provision

Δ Non-Participating

| ITEM NO. | PAY ITEM | UNIT | 80% FED. 20% STATE URBAN QUANTITY | | CONSTRUCTION TYPE CODE | |
|----------|--|--------|-----------------------------------|-------|------------------------|----------------|
| | | | QUANTITY | | ROAD 1000-2A | BRIDGE X571-2A |
| 51201400 | FURNISHING STEEL PILES HP10X42 | FOOT | 2672 | | | 2672 |
| 51201800 | FURNISHING STEEL PILES HP14X73 | FOOT | 8600 | | | 8600 |
| 51202305 | DRIVING PILES | FOOT | 11272 | | | 11272 |
| 51203400 | TEST PILE STEEL HP10X42 | EACH | 2 | | | 2 |
| 51203800 | TEST PILE STEEL HP14X73 | EACH | 4 | | | 4 |
| 51205200 | TEMPORARY SHEET PILING | SQ FT | 3886 | | | 3886 |
| 51500100 | NAME PLATES | EACH | 1 | | | 1 |
| 52000110 | PREFORMED JOINT STRIP SEAL | FOOT | 200 | | | 200 |
| 52100010 | ELASTOMERIC BEARING ASSEMBLY, TYPE I | EACH | 96 | | | 96 |
| 52100020 | ELASTOMERIC BEARING ASSEMBLY, TYPE II | EACH | 72 | | | 72 |
| 52100520 | ANCHOR BOLTS, 1" | EACH | 312 | | | 312 |
| 52100540 | ANCHOR BOLTS, 1 1/2" | EACH | 96 | | | 96 |
| 55039700 | STORM SEWERS TO BE CLEANED | FOOT | 400 | 400 | | |
| 58700300 | CONCRETE SEALER | SQ FT | 12792 | | | 12792 |
| 59100100 | GEOCOMPOSITE WALL DRAIN | SQ YD | 133 | | | 133 |
| 60109580 | PIPE UNDERDRAINS FOR STRUCTURES 4" | FOOT | 207 | | | 207 |
| 60300105 | FRAMES AND GRATES TO BE ADJUSTED | EACH | 6 | 6 | | |
| 60300305 | FRAMES AND LIDS TO BE ADJUSTED | EACH | 7 | 7 | | |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 1433 | 1433 | | |
| 60605900 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 | FOOT | 1980 | 1980 | | |
| 60618300 | CONCRETE MEDIAN SURFACE, 4 INCH | SQ FT | 7365 | 7365 | | |
| 60620800 | CONCRETE MEDIAN, TYPE SB-9.12 | SQ FT | 2312 | 2312 | | |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 1515 | 1515 | | |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 24 | 24 | | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | | |
| 70101800 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 | 1 | | |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 480 | 480 | | |
| 70106800 | CHANGEABLE MESSAGE SIGN | CAL MO | 24 | 24 | | |
| 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 8200 | 8200 | | |
| 70300220 | TEMPORARY PAVEMENT MARKING - LINE 4" | FOOT | 21538 | 13568 | | 7970 |
| 70300500 | PAVEMENT MARKING TAPE, TYPE III | FOOT | 8200 | 8200 | | |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SQ FT | 7560 | 4083 | | 3477 |
| 70400100 | TEMPORARY CONCRETE BARRIER | FOOT | 6800 | 2270 | | 4530 |
| 70400200 | RELOCATE TEMPORARY CONCRETE BARRIER | FOOT | 6800 | 2270 | | 4530 |
| 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 2763 | 2763 | | |
| 78003110 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" | FOOT | 5937 | | | 5937 |
| 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 104 | 104 | | |
| 78100105 | RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE) | EACH | 144 | | | 144 |
| 78200100 | MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR | EACH | 131 | 39 | | 92 |
| X0320870 | BRACED EXCAVATION | CU YD | 919.9 | | | 919.9 |
| X0322256 | TEMPORARY INFORMATION SIGNING | SQ FT | 438 | 438 | | |
| X0323080 | DRAINAGE SCURPPERS, DS-12 | EACH | 16 | | | 16 |
| X0323988 | TEMPORARY SOIL RETENTION SYSTEM | SQ FT | 825 | | | 825 |
| 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 2,800 | 2,800 | | |
| 66900450 | SPECIAL WASTE PLANS AND REPORT | L SUM | 1 | 1 | | |
| 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 2 | 2 | | |

○ Specialty Items

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP 330 US 12/45 (MANNHEIM RD.) OVER
500 LINE RR & FRANKLIN AVE.

SUMMARY OF QUANTITIES

EARTH TECH | AECOM

SCALE:
DATE: JULY 8, 2009

DRAWN BY: CJO
CHECKED BY: PNK