

| DESCRIPTION          | REVISIONS | DATE       |
|----------------------|-----------|------------|
| △ FENCING QUANTITIES |           | 8/18/2017  |
| △ FENCING NOTE       |           | 8/18/2017  |
| △ UPDATED QUANTITIES |           | 10/18/2017 |
| △ DELETED NOTE       |           | 10/18/2017 |
| △ REVISED NOTE       |           | 10/18/2017 |

| 27847(04)<br>0100             |  |      |           |  |
|-------------------------------|--|------|-----------|--|
| <b>ROADWAY PAY QUANTITIES</b> |  |      |           |  |
| ROADWAY                       |  |      |           |  |
| ITEM                          | DESCRIPTION  | UNIT | QUANTITY  |  |
| 201(A)                        | 0102 CLEARING AND GRUBBING                                   | LSUM | 1.00      |  |
| △ 202(A)                      | 0183 UNCLASSIFIED EXCAVATION (R-1)(7)(8)(24)                 | CY   | 35,526.00 |  |
| 202(D)                        | 0184 UNCLASSIFIED BORROW (R-4)(7)                            | CY   | 1,000.00  |  |
| 205(A)                        | 4229 TYPE A - SALVAGED TOPSOIL (R-5)                         | LSUM | 1.00      |  |
| 221(C)                        | 2801 TEMPORARY SILT FENCE (9)                                | LF   | 11,334.00 |  |
| 221(F)                        | 0100 TEMPORARY SILT DIKE (9)                                 | LF   | 721.00    |  |
| 230(A)                        | 2806 SOLID SLAB SODDING (R-7)(R-8)                           | SY   | 96,335.00 |  |
| 233(A)                        | 2817 VEGETATIVE MULCHING (R-11)(21)                          | AC   | 39.80     |  |
| △ 303(A)                      | 2100 AGGREGATE BASE TYPE A                                   | CY   | 13,433.00 |  |
| 307(K)                        | 4300 STABILIZED SUBGRADE                                     | SY   | 88,415.00 |  |
| △ 402(E)                      | 0225 TRAFFIC BOUND SURFACE COURSE TYPE E (R-25)(22)          | TON  | 2,959.00  |  |
| 408                           | 5774 PRIME COAT (R-28)                                       | GAL  | 21,676.00 |  |
| 411(B)                        | 5945 SUPERPAVE, TYPE S3 (PG 64-22 OK) (R-30)(R-32)(10)       | TON  | 12,361.00 |  |
| 411(C)                        | 5960 SUPERPAVE, TYPE S4 (PG 64-22 OK) (R-32)(11)             | TON  | 8,190.00  |  |
| 412                           | 5267 COLD MILLING PAVEMENT (14)(23)                          | SY   | 65,044.00 |  |
| 501(A)                        | 0313 STRUCTURAL EXCAVATION UNCLASSIFIED                      | CY   | 42.00     |  |
| 509(A)                        | 0319 CLASS AA CONCRETE (R-1)                                 | CY   | 69.00     |  |
| 509(D)                        | 0325 CLASS C CONCRETE (R-11)                                 | CY   | 50.00     |  |
| 511(A)                        | 0332 REINFORCING STEEL (R-1)                                 | LB   | 11,288.00 |  |
| 601(A)                        | 0297 TYPE I PLAIN RIPRAP (1)(20)                             | TON  | 1,805.00  |  |
| △ 601(B)                      | 0536 TYPE I-A PLAIN RIPRAP (1)                               | TON  | 305.00    |  |
| 601(C)                        | 0538 TYPE I-A FILTER BLANKET (2)                             | TON  | 99.00     |  |
| 613(A)                        | 0494 36" R.C. PIPE CLASS III (12)                            | LF   | 80.00     |  |
| 613(A)                        | 0496 48" R.C. PIPE CLASS III (12)                            | LF   | 196.00    |  |
| 613(A)                        | 4496 28" X 18" R.C. PIPE ARCH CLASS A-III (12)               | LF   | 358.00    |  |
| 613(A)                        | 4497 36" X 22" R.C. PIPE ARCH CLASS A-III (12)               | LF   | 104.00    |  |
| 613(A)                        | 4498 43" X 26" R.C. PIPE ARCH CLASS A-III (12)               | LF   | 44.00     |  |
| 613(B)                        | 4527 21" X 15" CORR. GALV. STEEL PIPE ARCH                   | LF   | 926.00    |  |
| 613(B)                        | 4528 28" X 20" CORR. GALV. STEEL PIPE ARCH                   | LF   | 304.00    |  |
| 613(B)                        | 5168 24" X 18" CORR. GALV. STEEL PIPE ARCH                   | LF   | 152.00    |  |
| 613(L)                        | 4504 21" X 15" PREFAB. CULVERT END SECTION, ARCH             | EA   | 56.00     |  |
| 613(L)                        | 4515 28" X 18" PREFAB. CULVERT END SECTION, ARCH             | EA   | 8.00      |  |
| 613(L)                        | 4516 28" X 20" PREFAB. CULVERT END SECTION, ARCH             | EA   | 18.00     |  |
| 613(L)                        | 4531 43" X 26" PREFAB. CULVERT END SECTION, ARCH             | EA   | 2.00      |  |
| 613(L)                        | 5734 36" PREFAB. CULVERT END SECTION, ROUND                  | EA   | 2.00      |  |
| 613(M)                        | 7192 TYPE BB4 CULVERT END TREATMENT                          | EA   | 6.00      |  |
| 613(M)                        | 7195 TYPE EE4 CULVERT END TREATMENT                          | EA   | 2.00      |  |
| 613(P)                        | 7030 24" X 18" GALV. STEEL CULVERT END SECTION ARCH          | EA   | 10.00     |  |
| 619(A)                        | 0920 REMOVAL OF STRUCTURES AND OBSTRUCTIONS (R-48)(R-49)(15) | LSUM | 1.00      |  |
| 623(A)                        | 0932 BEAM GUARDRAIL W-BEAM SINGLE                            | LF   | 25.00     |  |
| 624                           | 4100 (PL) ORNAMENTAL FENCE (R-52)(17)(25)                    | LF   | 2,568.00  |  |
| 624(A)                        | 4281 FENCE-STYLE WWF (R-52)(17)                              | LF   | 5,506.00  |  |
| 624(C)                        | 4459 FENCE-STYLE SWF (5 BARBED WIRE) (R-52)(17)              | LF   | 15,560.00 |  |
| 624(H)                        | 5920 (PL) GATE (16)  | EA   | 17.00     |  |
| 629(E)                        | 5048 REMOVE AND RESET MAILBOX                                | EA   | 15.00     |  |
| 805(A)                        | 8724 (PL) REMOVAL OF EXISTING SIGNS                          | EA   | 21.00     |  |
| 805(D)                        | 8756 (PL) REMOVE & RESET EXISTING SIGNS                      | EA   | 4.00      |  |
| 850(A)                        | 8110 SHEET ALUMINUM SIGNS (18)(19)                           | SF   | 133.02    |  |
| 851(C)                        | 8327 2 1/4" SQUARE TUBE POST                                 | LF   | 336.00    |  |
| 854(A)                        | 8800 TRAFFIC STRIPE (PAINT) (4" WIDE) (13)                   | LF   | 53,406.00 |  |
| 880(J)                        | 8905 CONSTRUCTION TRAFFIC CONTROL (5)                        | LSUM | 1.00      |  |

| 27847(04)<br>0600     |  |      |          |  |
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| <b>PAY QUANTITIES</b> |  |      |          |  |
| STAKING               |  |      |          |  |
| ITEM                  | DESCRIPTION                            | UNIT | QUANTITY |  |
| 642(B)                | 0096 CONSTRUCTION STAKING LEVEL II (6) | LSUM | 1.00     |  |

| 27847(04)<br>0640     |   |      |          |  |
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| <b>PAY QUANTITIES</b> |   |      |          |  |
| CONSTRUCTION          |   |      |          |  |
| ITEM                  | DESCRIPTION                             | UNIT | QUANTITY |  |
| 220                   | 2800 SWPPP DOCUMENTATION AND MANAGEMENT | LSUM | 1.00     |  |
| 641                   | 1552 MOBILIZATION                       | LSUM | 1.00     |  |

| 27847(04)<br>0200  |  |      |           |  |
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| <b>BRIDGE "A" PAY QUANTITIES</b>   |  |      |           |  |
| BRIDGE   |  |      |           |  |
| 75' X 26' CLEAR ROADWAY CONVENTIONAL ROLLED BEAM SPAN WITH TR-3 CONCRETE RAILS SKEWED 30 DEGREES |  |      |           |  |
| ITEM   | DESCRIPTION                                      | UNIT | QUANTITY  |  |
| 501(B)   | 1307 SUBSTRUCTURE EXCAVATION COMMON (R-1)        | CY   | 190.00    |  |
| 501(F)   | 6352 GRANULAR BACKFILL (R-1)                     | CY   | 74.00     |  |
| 504(B)   | 1305 SAW-CUT GROOVING (R-1)                      | SY   | 193.30    |  |
| 504(D)   | 6239 CONCRETE RAIL (TR3) (R-1)                   | LF   | 218.10    |  |
| 506(A)   | 1322 STRUCTURAL STEEL (R-1)                      | LB   | 47,300.00 |  |
| 507(A)   | 6172 WEATHERING STEEL FIXED BEARING ASSEMBLY     | EA   | 3.00      |  |
| 507(B)   | 6176 WEATHERING STEEL EXPANSION BEARING ASSEMBLY | EA   | 3.00      |  |
| 509(A)   | 1326 CLASS AA CONCRETE (R-1)                     | CY   | 58.90     |  |
| 509(B)   | 1328 CLASS A CONCRETE (R-1)                      | CY   | 69.80     |  |
| 511(A)   | 1332 REINFORCING STEEL (R-1)                     | LB   | 26,250.00 |  |
| 514(A)   | 6010 PILES, FURNISHED (HP 10X42)                 | LF   | 184.00    |  |
| 514(A)   | 6011 PILES, FURNISHED (HP 12X53)                 | LF   | 431.00    |  |
| 514(B)   | 6292 PILES, DRIVEN (HP 10X42)                    | LF   | 184.00    |  |
| 514(B)   | 6294 PILES, DRIVEN (HP 12X53)                    | LF   | 431.00    |  |
| 514(L)   | 6220 PILE SPLICE, H-PILE (NON-BIDDABLE)          | EA   | 1.00      |  |
| 601(B)   | 1353 TYPE I-A PLAIN RIPRAP (1)                   | TON  | 620.00    |  |
| 601(C)   | 1355 TYPE I-A FILTER BLANKET (2)                 | TON  | 200.00    |  |
| 613(H)   | 6204 6" PERFORATED PIPE UNDERDRAIN ROUND         | LF   | 60.00     |  |
| 613(I)   | 6207 6" NON-PERF. PIPE UNDERDRAIN RND.           | LF   | 150.00    |  |
| 619(D)   | 1397 REMOVAL OF EXISTING BRIDGE STRUCTURE (3)    | LSUM | 1.00      |  |
| 623(F)   | 5686 GUARDRAIL ANCHOR UNIT (TYPE D-BF) (4)       | EA   | 4.00      |  |
| 623(F)   | 6029 GUARDRAIL ANCHOR UNIT (TYPE A)              | EA   | 4.00      |  |

**PAY QUANTITY NOTES**

- (R-1) PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY ONLY. SEE SECTION 109.01B OF THE STANDARD SPECIFICATIONS.
- (R-4) INCLUDES 1,000 CU. YDS. FOR DRIVEWAYS, RETURNS, DIKES, AND MISCELLANEOUS EARTHWORK.
- (R-5) AN ESTIMATED QUANTITY OF 13,381 C.Y. TOPSOIL TO BE RESERVED FOR REPLACEMENT OF APPROXIMATELY 5" ON COMPLETED FORESLOPES, DITCHES, AND BACKSLOPES. THIS QUANTITY IS INCLUDED IN THE EARTHWORK BALANCE. ANY ADDITIONAL EXCAVATION REQUIRED IN CUT SECTIONS TO ALLOW FOR PLACEMENT OF TOPSOIL TO FINAL GRADE, SHALL BE INCLUDED IN THE PRICE BID.
- (R-7) FOR 230(A) PRICE BID TO INCLUDE COST OF 10-20-10 FERTILIZER, ESTIMATED AT 200 LBS. PER 1,000 SQUARE YARDS.
- (R-8) FOR 230(A) PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 80 GALLONS PER SQUARE YARD.
- (R-11) THE QUANTITY ESTIMATED FOR TEMPORARY EROSION AND SEDIMENT CONTROL IS 19.90 ACRES.
- (R-25) ESTIMATED AT 120 LBS. PER CU. FT.
- (R-28) PRIME COAT SHALL BE APPLIED AT AN ESTIMATED RATE OF 0.35 GAL. PER SQ. YD. WHEN APPLIED TO SUBGRADE AND 0.25 GAL PER SQ. YD. WHEN APPLIED TO AGGREGATE BASE. THE ACTUAL CUTBACK PRIME COAT REQUIRED FOR PLACEMENT OPERATIONS WILL BE DETERMINED BY THE CONTRACTOR AND SHALL CONSIDER THE RESIDUE FROM DISTILLATION PERCENTAGE SHOWN IN SECTION 708.03 OF THE STANDARD SPECIFICATIONS.
- (R-30) PRICE BID TO INCLUDE COST OF 5,492 GALLONS OF TACK COAT, MEETING THE REQUIREMENTS OF SECTION 407 OF THE STANDARD SPECIFICATIONS.
- (R-32) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.
- (R-41) QUANTITY INCLUDES AN ESTIMATED 50 C.Y. TO BE USED AS DIRECTED BY THE ENGINEER.
- (R-48) INCLUDES REMOVAL OF ALL EXISTING ROADWAY DRAINAGE STRUCTURES, HEADWALLS (UNLESS OTHERWISE SPECIFIED), INLETS, FENCES, AND OTHER STRUCTURES WITHIN THE RIGHT OF WAY.
- (R-49) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.
- (R-52) INCLUDES 2% FOR GROUND MEASUREMENT.

- (1) ESTIMATED AT 110 LBS./CU. FT.
- (2) ESTIMATED AT 105 LBS./CU. FT.
- (3) ITEM "REMOVAL OF EXISTING BRIDGE STRUCTURE" CONSISTS OF REMOVAL AND DISPOSAL OF A 35' I-BEAM BRIDGE AND SUBSTRUCTURE ELEMENTS. COST OF REMOVAL SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR "REMOVAL OF EXISTING BRIDGE STRUCTURES." REMOVAL AND DISPOSAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR IN ACCORDANCE WITH SECTION 619.04 (b)2 OF THE SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER, PROVIDED THAT THE CONTRACTOR SHALL SALVAGE AND PLACE I-BEAMS UPON PROJECT RIGHTS-OF-WAY FOR REMOVAL BY STEPHENS COUNTY.
- (4) PRICE BID TO INCLUDE THE COST OF 4 TYPE 1 CODE 3 DELINEATORS. (AMBER COLOR)
- (5) CONSTRUCTION TRAFFIC CONTROL SHALL INCLUDE ALL BARRICADES AND SIGNS REQUIRED ON EACH END OF THE CONSTRUCTION AREA AND OTHER AREAS DESIGNATED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION SIGNS, BARRICADES, LIGHTS, ETC., ACCORDING TO THE STANDARDS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND AS SHOWN ON THE STANDARD DRAWINGS. COST OF ALL NECESSARY CONSTRUCTION SIGNING WILL BE INCLUDED IN THE LUMP SUM PRICE BID FOR "CONSTRUCTION TRAFFIC CONTROL."
- (6) IN ADDITION TO THE RESPONSIBILITIES SHOWN IN THE SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND/OR REESTABLISHING THE SURVEY CONTROL POINTS SHOWN ON THE PLANS, STAKING THE CENTERLINE OF CONSTRUCTION AND REESTABLISHING RIGHT-OF-WAY STAKES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING BENCH MARKS SHOWN ON THE PLANS AND FOR ESTABLISHING NEW BENCH MARKS AS NEEDED TO CONSTRUCT THE PROJECT.

- (7) SEE SCHEDULE OF EARTHWORK, SHEET AX02.
- (8) INCLUDES 1,000 CY FOR MISCELLANEOUS EARTHWORK, WHERE NO QUANTITY IS SHOWN ON THE PLANS.
- (9) PRICE BID TO INCLUDE COST OF TEMPORARY SEDIMENT REMOVAL.
- (10) INCLUDES 364.00 TONS FOR RURAL DRIVES.
- (11) INCLUDES 251.00 TONS FOR RURAL DRIVES AND 43 TONS FOR GUARD RAIL WIDENING.
- (12) STANDARD BEDDING MATERIAL & TRENCH EXCAVATION SHALL BE INCLUDED IN COST OF PIPES.
- (13) QUANTITY INCLUDES 53,406 LF OF 4" YELLOW STRIPE.
- (14) COST INCLUDES SAWING PAVEMENT IN A MANNER APPROVED BY THE ENGINEER.
- (15) A SUMMARY OF REMOVALS IS PROVIDED ON SHEET NO. AX02. IN ADDITION TO STRUCTURES LISTED, THE CONTRACTOR SHALL REMOVE OTHER OBSTRUCTIONS TO PROJECT COMPLETION FOR THE LUMP SUM PRICE BID.
- (16) COST INCLUDES THE REMOVAL AND RESETTING OF GATE POSTS AND GATES.
- △ (17) ALL GATE, CORNER, AND STRETCHER POSTS SHALL BE STEEL PIPE. ALL LINE POSTS SHALL BE STEEL TEE POSTS AS PER DETAILS ON STD. RWF2-2(LATEST EDITION).
- (18) HIGH INTENSITY REFLECTIVE SHEETING, TYPE III SHALL BE USED FOR ALL PERMANENT SIGNING.
- (19) INCLUDED IN THIS PAY ITEM IS ALL HARDWARE ASSOCIATED WITH PROPERLY ANCHORING AND MOUNTING THE HIGHWAY SIGN IN ACCORDANCE WITH THE O.D.O.T. PLANS AND STANDARD DRAWINGS SSA1-1 AND SSP1-1 (LATEST REVISION).
- (20) COST INCLUDES EXCAVATION FOR SPECIAL RIP RAP DITCH.
- (21) QUANTITY BASED ON 19.90 ACRES AT TWO APPLICATIONS.
- (22) INCLUDES 1,000 TONS TO BE USED AS DIRECTED BY THE ENGINEER.
- (23) ITEM "COLD MILLING PAVEMENT" CONSISTS OF MILLING THE EXISTING PAVEMENT AND PLACING THE MILLINGS UPON PROJECT RIGHT-OF-WAY FOR REMOVAL BY STEPHENS COUNTY.
- (24) QUANTITY INCLUDES 1,180 C.Y. ASSOCIATED WITH STRUCTURES 7 AND 11.
- △ (25) ITEM "ORNAMENTAL FENCE" CONSISTS OF CONSTRUCTING A 7 BARBED WIRE FENCE AS PER THE DETAILS ON STD. RWF2-2 (LATEST REVISION) AND USING THE SPACING DETAILED ON SHEET ARO2.