

ARKANSAS DEPARTMENT OF TRANSPORTATION

050422

SHIPMAN & BIG CREEKS STRS. & APPRS. (S)

FEDERAL AID PROJECT BFP-NHPP-0025(22)

THE PURPOSE OF THIS PROJECT IS TO REPLACE TWO STRUCTURES ON HIGHWAYS 62 AND 223 IN FULTON COUNTY. THIS PROJECT CONSISTS OF CLEARING AND GRUBBING, REMOVAL AND DISPOSAL ITEMS, EARTHWORK, AGGREGATE BASE COURSE, ACHM BINDER AND SURFACE COURSES, COLD MILLING OF ASPHALT PAVEMENT, ACHM PATCHING OF EXISTING ROADWAY, APPROACH SLAB AND GUTTERS, MAINTENANCE OF TRAFFIC, MINOR DRAINAGE, CONCRETE DITCH PATCHING, GUARDRAIL, EROSION CONTROL, RUMBLE STRIPS, CONSTRUCT ONE QUAD. RC BOX CULVERT (50.29'), CONSTRUCT ONE CONTINUOUS W-BEAM UNIT (372.21'), PAVEMENT MARKING, AND MISC. ITEMS.

ROUTES: 62 & 223

SECTIONS: 12 & 2

COUNTY: FULTON

LENGTH: 0.677 mile in length.

THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INVOLVED:

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| 201011 | CLEARING | 38.00 | STA |
| 201111 | GRUBBING | 38.00 | STA |
| 202011 | R&D OF FENCE | 5,288.00 | LF |
| 202017 | R&D OF GATES | 3.00 | EACH |
| 202096 | R&D OF PIPE CULVERTS | 2.00 | EACH |
| 202132 | R&D OF GUARDRAIL | 550.00 | LF |
| 202191 | R&D OF SIGNS | 28.00 | EACH |
| 205011 | REMV.EXIST.BR.STR.(SITE 1) | 1.00 | L.S. |
| 205012 | REMV.EXIST.BR.STR.(SITE 2) | 1.00 | L.S. |
| 210213 | UNCLASSIFIED EXCAVATION | 14,588.00 | CUYD |
| 210611 | COMPACTED EMBANKMENT | 42,059.00 | CUYD |
| 303117 | AGGR.BASE COURSE(CLASS 7) | 7,424.00 | TON |
| 401011 | TACK COAT | 1,874.00 | GAL |
| 406161 | M.A. IN ACHM BINDER(1") | 1,871.00 | TON |
| 406402 | A.B.(PG64-22)ACHM BINDER(1") | 86.00 | TON |
| 407162 | MA IN ACHM SURFACE(1/2") | 2,579.00 | TON |
| 407432 | AB(PG64-22)ACHM SURF(1/2") | 144.00 | TON |
| 412002 | COLD MILLING ASPHALT PVMT. | 1,200.00 | SQYD |
| 414011 | ASPH.CONC.PATCH-MAINT. | 17.00 | TON |
| 415011 | ACHM PATCH.EXIST.RDWY. | 23.00 | TON |
| 504031 | APPROACH SLABS | 102.60 | CUYD |
| 504264 | APPROACH GUTTERS | 16.80 | CUYD |
| 601001 | MOBILIZATION | 1.00 | L.S. |
| 602011 | FURNISHING FIELD OFFICE | 1.00 | EACH |
| 603009 | MAINTENANCE OF TRAFFIC | 1.00 | L.S. |
| 603018 | 18" TEMPORARY CULVERT | 104.00 | LF |
| 604003 | SIGNS | 769.00 | SQFT |
| 604013 | BARRICADES | 64.00 | LF |
| 604023 | TRAFFIC DRUMS | 77.00 | EACH |
| 604031 | FURN.&INSTL.PRCST.CONC.BARR. | 353.00 | LF |
| 604041 | CONST.PAVEMENT MARKINGS | 19,665.00 | LF |
| 604051 | REMOVABLE CONST.PVMT.MRK. | 2,300.00 | LF |
| 604055 | REMOVAL OF CONST.PVMT.MRK. | 7,570.00 | LF |

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| 604061 | REMOVAL OF PERM.PVMT.MRK. | 3,570.00 | LF |
| 604083 | VERTICAL PANELS | 107.00 | EACH |
| 605012 | CONC.DITCH PAVING(TYPE B) | 1,407.00 | SQYD |
| 605730 | 36" S.L.P.P.M.C.C.ST.PIPE | 19.00 | LF |
| 605863 | 36" FES C.ST.PIPE CLVT. | 2.00 | EACH |
| 606002 | CULVERT CLEAN OUT | 1.00 | EACH |
| 606703 | 18" SIDE DRAIN | 199.00 | LF |
| 606994 | SELECTED PIPE BEDDING | 40.00 | CUYD |
| 617005 | GUARDRAIL (TYPE A) | 550.00 | LF |
| 617312 | GUARDRAIL TERMINAL (TYPE 2) | 4.00 | EACH |
| 617332 | THRIE BEAM GUARDRAIL TERMINAL | 4.00 | EACH |
| 619027 | WIRE FENCE (TYPE C) | 2,390.00 | LF |
| 619029 | WIRE FENCE (TYPE D-1) | 2,116.00 | LF |
| 619030 | WIRE FENCE (TYPE D-2) | 1,125.00 | LF |
| 620001 | LIME | 19.00 | TON |
| 620011 | SEEDING | 9.40 | ACRE |
| 620022 | MULCH COVER | 17.80 | ACRE |
| 620030 | WATER | 1,142.80 | MGAL |
| 621001 | TEMPORARY SEEDING | 8.40 | ACRE |
| 621021 | SILT FENCE | 3,990.00 | LF |
| 621031 | SAND BAG DITCH CHECKS | 440.00 | BAG |
| 621111 | SEDIMENT REMOVAL & DISPOSAL | 356.00 | CUYD |
| 621151 | ROCK DITCH CHECKS | 585.00 | CUYD |
| 621169 | FILTER SOCK (18") | 500.00 | LF |
| 621172 | WATTLE (18") | 500.00 | LF |
| 623001 | SECOND SEEDING APPLICATION | 9.40 | ACRE |
| 624001 | SOLID SODDING | 1,004.00 | SQYD |
| 635001 | ROADWAY CONSTRUCTION CONTROL | 1.00 | L.S. |
| 636001 | BRIDGE CONSTRUCTION CONTROL | 1.00 | L.S. |
| 637001 | MAILBOXES | 2.00 | EACH |
| 637011 | MAILBOX SUPPORTS (SINGLE) | 2.00 | EACH |
| 642001 | RUMBLE STRIPS IN ASPHALT SHOULDERS | 1,560.00 | LF |
| 701603 | PORTABLE TRAFFIC SIGNAL SYSTEM-ACTUATED | 6.00 | WEEK |
| 718002 | REFL.PAINT PVMT.MRK.WH(6") | 5,595.00 | LF |
| 718102 | REFL.PAINT PVMT.MRK.YL(6") | 5,595.00 | LF |
| 719002 | THERMO.PVMT.MARK.WH(6") | 2,350.00 | LF |
| 719102 | THERMO.PVMT.MARK.YL(6") | 1,620.00 | LF |
| 721002 | RAISED PAVEMENT MARKERS-2 | 71.00 | EACH |
| 731071 | TEMP. IMPACT ATTEN. BARR. | 3.00 | EACH |
| 731072 | TEMP. IMPACT ATTEN. BARRIER (REPAIR) | 3.00 | EACH |
| 801101 | UNCLASS.EXCAV.FOR STRS-RDWY. | 2,216.00 | CUYD |
| 802012 | CLASS S CONCRETE-ROADWAY | 1,112.20 | CUYD |
| 802112 | CLASS S CONCRETE-BRIDGE | 146.50 | CUYD |
| 802122 | CLASS S(AE) CONCRETE-BRIDGE | 391.70 | CUYD |
| 803004 | CLASS 2 PROTECTIVE SURFACE TREATMENT | 1,559.60 | SQYD |
| 804003 | REINF.STEEL-ROADWAY (GR 60) | 179,444.00 | LB |
| 804013 | REINF.STEEL-BRIDGE (GR 60) | 23,010.00 | LB |
| 804023 | EPOXY COAT.REINF.STEEL-GR 60 | 122,130.00 | LB |
| 805025 | STEEL PILING (HP 14X89) | 823.00 | LF |
| 805125 | STEEL SHELL PILING (20") | 1,896.00 | LF |
| 805504 | PREBORING | 1,943.00 | LF |
| 805513 | PILE ENCASEMENT | 137.00 | LF |
| 805531 | EXPLORATORY HOLES | 342.00 | LF |

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| 807017 | STR.ST.BM.SPANS(A709,GR50W) | 350,730.00 | LB |
| 807301 | PAINTING STRUCTURAL STEEL | 44.40 | TON |
| 808002 | ELASTOMERIC BEARINGS | 11,298.00 | CUIN |
| 809015 | SILICONE JOINT SEALANT | 65.00 | LF |
| 812004 | BRIDGE NAME PLATE (TYPE D) | 1.00 | EACH |
| 816003 | FILTER BLANKET | 693.00 | SQYD |
| 816111 | DUMPED RIPRAP | 367.00 | CUYD |

16' GATE ALTERNATES - BID ONE ITEM ONLY

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| 619332 | 16' STEEL GATES | 7.00 | EACH |
| 619430 | 16' ALUMINUM GATES | 7.00 | EACH |

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO COMPLETE THIS CONTRACT WITHING SIX HUNDRED FIFTY (650) CALENDAR DAYS.

THE NUMBER OF TRAINEES REQUIRED FOR THIS PROJECT IS 3.

THE PERCENTAGE GOAL FOR DISADVANTAGED BUSINESS ENTERPRISE (DBE) PARTICIPATION IN THIS PROJECT IS 8.0%.