

## ARKANSAS DEPARTMENT OF TRANSPORTATION

090702

HWY. 72/PLENTYWOOD RD. INTERS. IMPVTS. (S)

FEDERAL AID PROJECT STPF-0004(106)

THE PURPOSE OF THIS PROJECT IS SAFETY IMPROVEMENTS AT THE INTERSECTION OF HIGHWAY 72 AND PLENTYWOOD ROAD IN BENTON COUNTY. THIS PROJECT CONSISTS OF CLEARING AND GRUBBING, REMOVAL AND DISPOSAL ITEMS, EARTHWORK, AGGREGATE BASE COURSE, ACHM BASE, BINDER, AND SURFACE COURSES, COLD MILLING ASPHALT PAVEMENT, ACHM PATCHING OF EXISTING ROADWAY, MAINTENANCE OF TRAFFIC, MINOR DRAINAGE, EROSION CONTROL, PAVEMENT MARKING, AND MISC. ITEMS.

ROUTES: 72

SECTIONS: 3

COUNTY: BENTON

LENGTH: 0.200 mile in length.

THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INVOLVED:

|        |                                |          |      |
|--------|--------------------------------|----------|------|
| 201011 | CLEARING                       | 8.00     | STA  |
| 201111 | GRUBBING                       | 8.00     | STA  |
| 202011 | R&D OF FENCE                   | 1,596.00 | LF   |
| 202096 | R&D OF PIPE CULVERTS           | 5.00     | EACH |
| 210213 | UNCLASSIFIED EXCAVATION        | 7,740.00 | CUYD |
| 210611 | COMPACTED EMBANKMENT           | 8,020.00 | CUYD |
| 210702 | SOIL STABILIZATION             | 100.00   | TON  |
| 303117 | AGGR.BASE COURSE(CLASS 7)      | 4,009.00 | TON  |
| 401011 | TACK COAT                      | 1,127.00 | GAL  |
| 405161 | M.A. IN ACHM BASE COURSE(1.5") | 317.00   | TON  |
| 405402 | A.B.(PG64-22)ACHM BASE(1.5")   | 15.00    | TON  |
| 406161 | M.A. IN ACHM BINDER(1")        | 923.00   | TON  |
| 406402 | A.B.(PG64-22)ACHM BINDER(1")   | 48.00    | TON  |
| 407162 | MA IN ACHM SURFACE(1/2")       | 1,903.00 | TON  |
| 407432 | AB(PG64-22)ACHM SURF(1/2")     | 4.00     | TON  |
| 407442 | AB(PG70-22)ACHM SURF(1/2")     | 115.00   | TON  |
| 412002 | COLD MILLING ASPHALT PVMT.     | 489.00   | SQYD |
| 414011 | ASPH.CONC.PATCH-MAINT.         | 5.00     | TON  |
| 415011 | ACHM PATCH.EXIST.RDWY.         | 5.00     | TON  |
| 505011 | P.C.CONCRETE DRIVEWAY          | 114.93   | SQYD |
| 601001 | MOBILIZATION                   | 1.00     | L.S. |
| 602011 | FURNISHING FIELD OFFICE        | 1.00     | EACH |
| 603010 | MAINTENANCE OF TRAFFIC         | 1.00     | L.S. |
| 604003 | SIGNS                          | 304.00   | SQFT |
| 604023 | TRAFFIC DRUMS                  | 24.00    | EACH |
| 604041 | CONST.PAVEMENT MARKINGS        | 5,025.00 | LF   |
| 604083 | VERTICAL PANELS                | 42.00    | EACH |
| 605613 | 30" R.C.PIPE CULVERTS(CL.4)    | 80.00    | LF   |
| 605860 | 30" FES R.C.PIPE CLVT.         | 2.00     | EACH |
| 606703 | 18" SIDE DRAIN                 | 94.00    | LF   |
| 606738 | 22"X14" SIDE DRAIN             | 28.00    | LF   |
| 606994 | SELECTED PIPE BEDDING          | 20.00    | CUYD |
| 611008 | 4" PIPE UNDERDRAINS            | 500.00   | LF   |
| 611013 | UNDERDRAIN OUTLET PROTECTORS   | 2.00     | EACH |

|        |                                    |          |      |
|--------|------------------------------------|----------|------|
| 615020 | PVMT.REPAIR O/CLVT.(CONCRETE)      | 5.50     | CUYD |
| 619029 | WIRE FENCE (TYPE D-1)              | 263.00   | LF   |
| 620001 | LIME                               | 4.00     | TON  |
| 620011 | SEEDING                            | 1.89     | ACRE |
| 620022 | MULCH COVER                        | 4.95     | ACRE |
| 620030 | WATER                              | 255.50   | MGAL |
| 621001 | TEMPORARY SEEDING                  | 3.06     | ACRE |
| 621021 | SILT FENCE                         | 1,388.00 | LF   |
| 621031 | SAND BAG DITCH CHECKS              | 616.00   | BAG  |
| 621111 | SEDIMENT REMOVAL & DISPOSAL        | 106.00   | CUYD |
| 621151 | ROCK DITCH CHECKS                  | 81.00    | CUYD |
| 623001 | SECOND SEEDING APPLICATION         | 1.89     | ACRE |
| 624001 | SOLID SODDING                      | 26.00    | SQYD |
| 626003 | EROSION CONTROL MATTING-3          | 987.00   | SQYD |
| 635001 | ROADWAY CONSTRUCTION CONTROL       | 1.00     | L.S. |
| 637001 | MAILBOXES                          | 7.00     | EACH |
| 637017 | MAILBOX SUPPORTS (SINGLE)          | 5.00     | EACH |
| 637018 | MAILBOX SUPPORTS (DOUBLE)          | 1.00     | EACH |
| 642001 | RUMBLE STRIPS IN ASPHALT SHOULDERS | 1,418.00 | LF   |
| 719002 | THERMO.PVMT.MARK.WH(6")            | 3,296.00 | LF   |
| 719006 | THERMO.PVMT.MARK.WH(24")           | 12.00    | LF   |
| 719102 | THERMO.PVMT.MARK.YL(6")            | 4,392.00 | LF   |
| 719105 | THERMO.PVMT.MARK.YL(12")           | 193.00   | LF   |
| 719201 | THERMO.PVMT.MARK.(WORD)            | 2.00     | EACH |
| 719202 | THERMO.PVMT.MARK.(ARROW)           | 2.00     | EACH |
| 721002 | RAISED PAVEMENT MARKERS-2          | 50.00    | EACH |

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO COMPLETE THIS CONTRACT WITHIN TWO HUNDRED FIFTY (250) CALENDAR DAYS.