

ARKANSAS DEPARTMENT OF TRANSPORTATION

090579

HWY. 23 STRS. & APPRS. (MADISON CO.) (S)

FEDERAL AID PROJECT NHPP-0044(36)

THE PURPOSE OF THIS PROJECT IS TO REPLACE TWO STRUCTURES WITH R.C. BOX CULVERTS AND REPLACE ONE BRIDGE ON HIGHWAY 23 IN MADISON 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, APPROACH SLABS AND GUTTERS, MAINTENANCE OF TRAFFIC, CONCRETE DITCH PAVING, MINOR DRAINAGE, GUARDRAIL, EROSION CONTROL, CONSTRUCT ONE TRIPLE R.C. BOX CULVERT (39.17'), CONSTRUCT ONE QUADRUPLE R.C. BOX CULVERT (51.17'), CONSTRUCT ONE CONTINUOUS W-BEAM UNIT (137.46'), PAVEMENT MARKING, AND MISC. ITEMS.

ROUTES: 23

SECTIONS: 8

COUNTY: MADISON

LENGTH: 0.343 mile in length.

THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INVOLVED:

201012	CLEARING	30.00	STA
201111	GRUBBING	30.00	STA
202011	R&D OF FENCE	2,791.00	LF
202096	R&D OF PIPE CULVERTS	1.00	EACH
202132	R&D OF GUARDRAIL	644.00	LF
205011	REMV.EXIST.BR.STR.(SITE 1)	1.00	L.S.
205012	REMV.EXIST.BR.STR.(SITE 2)	1.00	L.S.
205013	REMV.EXIST.BR.STR.(SITE 3)	1.00	L.S.
210213	UNCLASSIFIED EXCAVATION	20,610.00	CUYD
210611	COMPACTED EMBANKMENT	26,480.00	CUYD
210672	REMOVING AND REPLACING TOPSOIL	2,010.00	CUYD
210702	SOIL STABILIZATION	100.00	TON
303117	AGGR.BASE COURSE(CLASS 7)	6,312.00	TON
401011	TACK COAT	1,231.00	GAL
405161	M.A. IN ACHM BASE COURSE(1.5")	1,449.00	TON
405402	A.B.(PG64-22)ACHM BASE(1.5")	62.00	TON
406161	M.A. IN ACHM BINDER(1")	1,212.00	TON
406402	A.B.(PG64-22)ACHM BINDER(1")	57.00	TON
407162	MA IN ACHM SURFACE(1/2")	1,913.00	TON
407432	AB(PG64-22)ACHM SURF(1/2")	122.00	TON
412002	COLD MILLING ASPHALT PVMT.	1,711.00	SQYD
414011	ASPH.CONC.PATCH-MAINT.	9.00	TON
415011	ACHM PATCH.EXIST.RDWY.	50.00	TON
504031	APPROACH SLABS	118.56	CUYD
504264	APPROACH GUTTERS	43.64	CUYD
601001	MOBILIZATION	1.00	L.S.
602011	FURNISHING FIELD OFFICE	1.00	EACH
603009	MAINTENANCE OF TRAFFIC	1.00	L.S.
604003	SIGNS	1,539.00	SQFT
604013	BARRICADES	128.00	LF
604023	TRAFFIC DRUMS	74.00	EACH
604031	FURN.&INSTL.PRCST.CONC.BARR.	487.00	LF

604041	CONST.PAVEMENT MARKINGS	10,522.00	LF
604051	REMOVABLE CONST.PVMT.MRK.	1,700.00	LF
604061	REMOVAL OF PERM.PVMT.MRK.	2,650.00	LF
605012	CONC.DITCH PAVING(TYPE B)	110.00	SQYD
605616	36" R.C.PIPE CULVERTS(CL.3)	134.00	LF
605862	36" FES R.C.PIPE CLVT.	2.00	EACH
606994	SELECTED PIPE BEDDING	50.00	CUYD
611008	4" PIPE UNDERDRAINS	1,000.00	LF
611013	UNDERDRAIN OUTLET PROTECTORS	4.00	EACH
617005	GUARDRAIL (TYPE A)	375.00	LF
617312	GUARDRAIL TERMINAL (TYPE 2)	3.00	EACH
617332	THRIE BEAM GUARDRAIL TERMINAL	3.00	EACH
619028	WIRE FENCE (TYPE D)	121.00	LF
619029	WIRE FENCE (TYPE D-1)	2,600.00	LF
620001	LIME	15.00	TON
620011	SEEDING	7.45	ACRE
620022	MULCH COVER	10.42	ACRE
620030	WATER	823.10	MGAL
621001	TEMPORARY SEEDING	2.97	ACRE
621021	SILT FENCE	5,535.00	LF
621031	SAND BAG DITCH CHECKS	594.00	BAG
621111	SEDIMENT REMOVAL & DISPOSAL	254.00	CUYD
621151	ROCK DITCH CHECKS	102.00	CUYD
621169	FILTER SOCK (18")	1,309.00	LF
623001	SECOND SEEDING APPLICATION	7.45	ACRE
624001	SOLID SODDING	201.00	SQYD
626003	EROSION CONTROL MATTING-3	151.00	SQYD
635001	ROADWAY CONSTRUCTION CONTROL	1.00	L.S.
636001	BRIDGE CONSTRUCTION CONTROL	1.00	L.S.
701603	PORTABLE TRAFFIC SIGNAL SYSTEM-ACTUATED	32.00	WEEK
719002	THERMO.PVMT.MARK.WH(6")	5,807.00	LF
719102	THERMO.PVMT.MARK.YL(6")	5,607.00	LF
721002	RAISED PAVEMENT MARKERS-2	134.00	EACH
734011	BRIDGE END TERMINAL	1.00	EACH
801001	UNCLASS.EXCAV.FOR STRS-BR	384.00	CUYD
801101	UNCLASS.EXCAV.FOR STRS-RDWY.	426.90	CUYD
802012	CLASS S CONCRETE-ROADWAY	867.49	CUYD
802112	CLASS S CONCRETE-BRIDGE	208.60	CUYD
802122	CLASS S(AE) CONCRETE-BRIDGE	159.40	CUYD
803004	CLASS 2 PROTECTIVE SURFACE TREATMENT	705.20	SQYD
804003	REINF.STEEL-ROADWAY (GR 60)	137,556.00	LB
804013	REINF.STEEL-BRIDGE (GR 60)	36,820.00	LB
804023	EPOXY COAT.REINF.STEEL-GR 60	46,260.00	LB
805022	STEEL PILING (HP 12X53)	200.00	LF
805504	PREBORING	180.00	LF
807017	STR.ST.BM.SPANS(A709,GR50W)	125,250.00	LB
807301	PAINTING STRUCTURAL STEEL	4.50	TON
808002	ELASTOMERIC BEARINGS	8,575.00	CUIN
809015	SILICONE JOINT SEALANT	89.00	LF
812004	BRIDGE NAME PLATE (TYPE D)	1.00	EACH
816003	FILTER BLANKET	1,290.00	SQYD
816111	DUMPED RIPRAP	703.00	CUYD

16' GATES ALTERNATE - BID ONE ITEM ONLY

619332	16' STEEL GATES	2.00	EACH
619430	16' ALUMINUM GATES	2.00	EACH

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO COMPLETE THIS CONTRACT WITHING FIVE HUNDRED FIFTY (550) CALENDAR DAYS.

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