

ARKANSAS DEPARTMENT OF TRANSPORTATION

BR4401

WAR EAGLE CREEK STR. & APPRS. (S)

FEDERAL AID PROJECT STPB-0044(32)

THE PURPOSE OF THIS PROJECT IS TO REPLACE THE BRIDGE STRUCTURE ON 0.452 MILE OF COUNTY ROAD 7 SOUTH OF HUNTSVILLE IN MADISON COUNTY. THIS PROJECT CONSISTS OF CLEARING AND GRUBBING, REMOVAL AND DISPOSAL ITEMS, EARTHWORK, AGGREGATE BASE COURSE, ACHM BINDER AND SURFACE COURSES, COLD MILLING ASPHALT PAVEMENT, MAINTENANCE OF TRAFFIC, MINOR DRAINAGE STRUCTURES, ONE CONTINUOUS PLATE GIRDER UNIT BRIDGE (TOTAL SPAN 355.21'), EROSION CONTROL ITEMS, PAVEMENT MARKING, AND MISC ITEMS.

ROUTES: CR 7

COUNTY: MADISON

LENGTH: 0.452 mile in length.

THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INVOLVED:

201011	CLEARING	14.00	STA
201111	GRUBBING	23.00	STA
202011	R&D OF FENCE	2,096.00	LF
202017	R&D OF GATES	1.00	EACH
202032	R&D OF RETAINING WALLS	117.00	LF
202034	R&D OF ROCK WALLS	72.00	LF
202096	R&D OF PIPE CULVERTS	1.00	EACH
202145	R&D OF PIPE RAILING	105.00	LF
205011	REMOV.EXIST.BR.STR.(SITE 1)	1.00	L.S.
210213	UNCLASSIFIED EXCAVATION	4,055.00	CUYD
210611	COMPACTED EMBANKMENT	27,548.00	CUYD
303117	AGGR.BASE COURSE(CLASS 7)	4,463.00	TON
401011	TACK COAT	626.00	GAL
406161	M.A. IN ACHM BINDER(1")	1,313.00	TON
406402	A.B.(PG64-22)ACHM BINDER(1")	62.00	TON
407162	MA IN ACHM SURFACE(1/2")	564.00	TON
407432	AB(PG64-22)ACHM SURF(1/2")	35.00	TON
412002	COLD MILLING ASPHALT PVMT.	667.00	SQYD
504264	APPROACH GUTTERS	15.80	CUYD
601001	MOBILIZATION	1.00	L.S.
602011	FURNISHING FIELD OFFICE	1.00	EACH
603001	MAINTENANCE OF TRAFFIC	1.00	L.S.
604003	SIGNS	219.00	SQFT
604013	BARRICADES	32.00	LF
604023	TRAFFIC DRUMS	50.00	EACH
605012	CONC.DITCH PAVING(TYPE B)	368.89	SQYD
606721	21"X15" SIDE DRAIN	56.00	LF
606990	SELECTED PIPE BEDDING	15.00	CUYD
617005	GUARDRAIL (TYPE A)	200.00	LF
617105	TERMINAL ANCHOR POSTS (TYPE 1)	4.00	EACH
617332	THRIE BEAM GUARDRAIL TERMINAL	4.00	EACH
619029	WIRE FENCE (TYPE D-1)	2,794.00	LF
620001	LIME	7.00	TON
620011	SEEDING	3.64	ACRE
620022	MULCH COVER	8.28	ACRE
620030	WATER	468.40	MGAL

621001	TEMPORARY SEEDING	4.64	ACRE
621021	SILT FENCE	1,764.00	LF
621031	SAND BAG DITCH CHECKS	396.00	BAG
621071	SEDIMENT BASIN	111.00	CUYD
621101	OBLITERATION OF SEDIMENT BASIN	111.00	CUYD
621111	SEDIMENT REMOVAL & DISPOSAL	385.00	CUYD
621151	ROCK DITCH CHECKS	105.00	CUYD
621169	FILTER SOCK (18")	500.00	LF
623001	SECOND SEEDING APPLICATION	3.64	ACRE
624001	SOLID SODDING	204.00	SQYD
635001	ROADWAY CONSTRUCTION CONTROL	1.00	L.S.
636001	BRIDGE CONSTRUCTION CONTROL	1.00	L.S.
718001	REFL.PAINT PVMT.MRK.WH(4")	5,072.00	LF
718101	REFL.PAINT PVMT.MRK.YL(4")	5,072.00	LF
726002	STANDARD SIGN	18.25	SQFT
729001	CHANNEL POST SIGN SUPPORT-A	1.00	EACH
729003	CHANNEL POST SIGN SUPPORT-C	6.00	EACH
802112	CLASS 5 CONCRETE-BRIDGE	152.20	CUYD
802122	CLASS 5(AE) CONCRETE-BRIDGE	349.00	CUYD
803004	CLASS 2 PROTECTIVE SURFACE TREATMENT	1,412.90	SQYD
804003	REINF.STEEL-ROADWAY (GR 60)	860.00	LB
804013	REINF.STEEL-BRIDGE (GR 60)	25,670.00	LB
804023	EPOXY COAT.REINF.STEEL-GR 60	98,020.00	LB
805022	STEEL PILING (HP 12X53)	357.00	LF
805041	CORING DRILLED SHAFT	57.00	LF
805057	DRILLED SHAFT (60" DIAMETER)	113.00	LF
805086	PERMANENT STEEL CASING(72")	58.00	LF
805504	PREBORING	339.00	LF
805710	CROSSHOLE SONIC LOGGING (60" DIA.)	4.00	EACH
807234	STR.ST.PL.GRD.SPN(A709,GR50W)	361,150.00	LB
807301	PAINTING STRUCTURAL STEEL	43.10	TON
808002	ELASTOMERIC BEARINGS	13,008.00	CUIN
809015	SILICONE JOINT SEALANT	62.00	LF
812003	BRIDGE NAME PLATE (TYPE C)	1.00	EACH
816003	FILTER BLANKET	1,006.00	SQYD
816131	FOUNDATION PROTECTION RIPRAP	1,835.00	TON

18" PIPE CULVERTS ALTERNATE - BID ONE ITEM ONLY

605604	18" R.C.PIPE CULVERTS(CL.5)	44.00	LF
605689	18" ASPH.C.C.ST.PIPE CLVT.-16G	50.00	LF
605705	18" AL.C.C.ST.PIPE CLVT.-16G	50.00	LF
605722	18" P.P.M.C.C.ST.PIPE CLVT.-16G	50.00	LF

22" X 14" ARCH PIPE CULVERTS ALTERNATE - BID ONE ITEM ONLY

605766	22" X 14" R.C.ARCH PIPE CLVT.(CL.5)	52.00	LF
605784	21"X15" AL.C.C.ST.ARCH PIPE CLVT.-16G	56.00	LF
605797	21"X15" A.C.C.ST.ARCH PIPE-16G	56.00	LF
605809	21"X15" P.P.M.C.C.ST.ARCH PIPE-16G	56.00	LF

18" FLARED END SECTIONS ALTERNATE - BID ONE ITEM ONLY

605856	18" FES R.C.PIPE CLVT.	2.00	EACH
605857	18" FES C.ST.PIPE CLVT.	2.00	EACH

22" X 14" ARCH FLARED END SECTIONS ALTERNATE - BID ONE ITEM ONLY

605881	22"X14" FES R.C.ARCH PIPE CLVT.	2.00	EACH
605882	21"X15" FES C.ST.ARCH PIPE CLVT.	2.00	EACH

12' GATES ALTERNATE - BID ONE ITEM ONLY

619330	12' STEEL GATES	2.00	EACH
619428	12' ALUMINUM GATES	2.00	EACH

16' GATES ALTERNATE - BID ONE ITEM ONLY

619332	16' STEEL GATES	4.00	EACH
619430	16' ALUMINUM GATES	4.00	EACH

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO COMPLETE THIS CONTRACT WITHIN FIVE HUNDRED TWENTY-NINE (529) CALENDAR DAYS.