

ARKANSAS DEPARTMENT OF TRANSPORTATION

101120

HWY. 141 STRS. & APPRS. (S)

FEDERAL AID PROJECT NHPP-0011(60)

THE PURPOSE OF THIS PROJECT IS TO REPLACE TWO STRUCTURES ON HIGHWAY 141 IN CLAY COUNTY. THIS PROJECT CONSISTS OF CLEARING AND GRUBBING, REMOVAL AND DISPOSAL OF PIPE CULVERTS, EARTHWORK, AGGREGATE BASE COURSE, ACHM BINDER AND SURFACE COURSES, COLD MILLING ASPHALT PAVEMENT, APPROACH SLABS AND GUTTERS, MAINTENANCE OF TRAFFIC, MINOR DRAINAGE, EROSION CONTROL, PAVEMENT REPAIR OVER CULVERTS, PAVEMENT MARKING, CONSTRUCT ONE R.C BOX CULVERT (40.00'), CONSTRUCT ONE CONTINUOUS W-BEAM UNIT (106.00'), AND MISC. ITEMS.

ROUTES: 141

SECTIONS: 5

COUNTY: CLAY

LENGTH: 0.400 mile in length.

THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INVOLVED:

201011	CLEARING	20.00	STA
201111	GRUBBING	20.00	STA
202096	R&D OF PIPE CULVERTS	2.00	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	7,057.00	CUYD
210611	COMPACTED EMBANKMENT	12,243.00	CUYD
210702	SOIL STABILIZATION	50.00	TON
303117	AGGR.BASE COURSE(CLASS 7)	3,980.00	TON
401011	TACK COAT	1,250.00	GAL
406161	M.A. IN ACHM BINDER(1")	1,013.00	TON
406412	A.B.(PG70-22)ACHM BINDER(1")	42.00	TON
407162	MA IN ACHM SURFACE(1/2")	1,543.00	TON
407432	AB(PG64-22)ACHM SURF(1/2")	2.00	TON
407442	AB(PG70-22)ACHM SURF(1/2")	90.00	TON
412002	COLD MILLING ASPHALT PVMT.	667.00	SQYD
414011	ASPH.CONC.PATCH-MAINT.	10.00	TON
504031	APPROACH SLABS	102.68	CUYD
504264	APPROACH GUTTERS	16.76	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	62.00	LF
604003	SIGNS	380.00	SQFT
604013	BARRICADES	32.00	LF
604023	TRAFFIC DRUMS	58.00	EACH
604031	FURN.&INSTL.PRCST.CONC.BARR.	680.00	LF
604036	RELO.PRECAST CONCRETE BARRIER	680.00	LF
604041	CONST.PAVEMENT MARKINGS	8,122.00	LF
604061	REMOVAL OF PERM.PVMT.MRK.	1,555.00	LF
604083	VERTICAL PANELS	11.00	EACH
605779	36" X 23" R.C.ARCH PIPE CLVT.(CL.4)	248.00	LF
605885	36"X23" FES R.C.ARCH PIPE CLVT.	4.00	EACH
606703	18" SIDE DRAIN	50.00	LF

606994	SELECTED PIPE BEDDING	20.00	CUYD
611008	4" PIPE UNDERDRAINS	1,000.00	LF
611013	UNDERDRAIN OUTLET PROTECTORS	4.00	EACH
615022	PVMT.REPAIR O/CLVT.(ASPHALT)	15.00	TON
620001	LIME	15.00	TON
620011	SEEDING	7.54	ACRE
620022	MULCH COVER	16.97	ACRE
620030	WATER	962.00	MGAL
621001	TEMPORARY SEEDING	9.43	ACRE
621021	SILT FENCE	3,149.00	LF
621031	SAND BAG DITCH CHECKS	374.00	BAG
621071	SEDIMENT BASIN	133.00	CUYD
621101	OBLITERATION OF SEDIMENT BASIN	133.00	CUYD
621111	SEDIMENT REMOVAL & DISPOSAL	263.00	CUYD
621151	ROCK DITCH CHECKS	49.00	CUYD
621169	FILTER SOCK (18")	808.00	LF
623001	SECOND SEEDING APPLICATION	7.54	ACRE
624001	SOLID SODDING	36.00	SQYD
626003	EROSION CONTROL MATTING-3	444.00	SQYD
635001	ROADWAY CONSTRUCTION CONTROL	1.00	L.S.
636001	BRIDGE CONSTRUCTION CONTROL	1.00	L.S.
701603	PORTABLE TRAFFIC SIGNAL SYSTEM-ACTUATED	10.00	WEEK
718002	REFL.PAINT PVMT.MRK.WH(6")	5,095.00	LF
718102	REFL.PAINT PVMT.MRK.YL(6")	4,819.00	LF
721002	RAISED PAVEMENT MARKERS-2	78.00	EACH
731071	TEMP. IMPACT ATTEN. BARR.	1.00	EACH
731072	TEMP. IMPACT ATTEN. BARRIER (REPAIR)	2.00	EACH
731075	TEMP. IMPACT ATTENUATION BARRIER (RELO)	1.00	EACH
734011	BRIDGE END TERMINAL	4.00	EACH
801001	UNCLASS.EXCAV.FOR STRS-BR	170.00	CUYD
801101	UNCLASS.EXCAV.FOR STRS-RDWY.	96.00	CUYD
802012	CLASS S CONCRETE-ROADWAY	211.10	CUYD
802112	CLASS S CONCRETE-BRIDGE	58.30	CUYD
802122	CLASS S(AE) CONCRETE-BRIDGE	151.50	CUYD
803004	CLASS 2 PROTECTIVE SURFACE TREATMENT	457.20	SQYD
804003	REINF.STEEL-ROADWAY (GR 60)	40,882.00	LB
804013	REINF.STEEL-BRIDGE (GR 60)	8,480.00	LB
804023	EPOXY COAT.REINF.STEEL-GR 60	38,630.00	LB
805123	STEEL SHELL PILING (16")	400.00	LF
805125	STEEL SHELL PILING (20")	750.00	LF
805504	PREBORING	80.00	LF
805513	PILE ENCASEMENT	140.00	LF
807234	STR.ST.PL.GRD.SPN(A709,GR50W)	41,330.00	LB
812004	BRIDGE NAME PLATE (TYPE D)	1.00	EACH
816003	FILTER BLANKET	938.00	SQYD
816111	DUMPED RIPRAP	469.00	CUYD

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO COMPLETE THIS CONTRACT WITHING SEVEN HUNDRED FIFTY (750) CALENDAR DAYS.

THE PERCENTAGE GOAL FOR DISADVANTAGED BUSINESS ENTERPRISE (DBE) PARTICIPATION IN THIS PROJECT IS 9.0%.