

ARKANSAS DEPARTMENT OF TRANSPORTATION

040854

HWY. 412/KLENC RD. INTERS. IMPVTS. (TONTITOWN) (S)

FEDERAL AID PROJECT STPU-0072(60)

THE PURPOSE OF THIS PROJECT IS TO INSTALL A SIGNAL AT THE INTERSECTION OF HIGHWAY 412 AND KLENC ROAD IN THE CITY OF TONTITOWN IN WASHINGTON COUNTY. THIS PROJECT CONSISTS OF REMOVAL AND DISPOSAL ITEMS, EARTHWORK, AGGREGATE BASE COURSE, PORTLAND CEMENT CONCRETE BASE, ACHM SURFACE COURSE, COLD MILLING ASPHALT PAVEMENT, MAINTENANCE OF TRAFFIC, MINOR DRAINAGE, EROSION CONTROL, CONCRETE WALKS, CURB AND GUTTER, TRAFFIC SIGNAL ITEMS, PAVEMENT MARKING, AND MISC. ITEMS.

ROUTES: 412

SECTIONS: 2

COUNTY: WASHINGTON

LENGTH: NO PROJECT LENGTH.

THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INVOLVED:

202003	R&D OF CURB AND GUTTER	110.00	LF
202072	R&D OF WALKS	37.00	SQYD
202093	R&D OF DROP INLETS	1.00	EACH
202096	R&D OF PIPE CULVERTS	2.00	EACH
210213	UNCLASSIFIED EXCAVATION	59.00	CUYD
210611	COMPACTED EMBANKMENT	20.00	CUYD
303117	AGGR.BASE COURSE(CLASS 7)	3.00	TON
309504	P.C.CONCRETE BASE-4"	92.00	SQYD
309517	P.C.CONCRETE BASE-6.5"	121.00	SQYD
309521	P.C.CONCRETE BASE-10.5"	36.00	SQYD
401011	TACK COAT	608.00	GAL
407162	MA IN ACHM SURFACE(1/2")	384.00	TON
407442	AB(PG70-22)ACHM SURF(1/2")	25.00	TON
412002	COLD MILLING ASPHALT PVMT.	3,465.00	SQYD
601001	MOBILIZATION	1.00	L.S.
603010	MAINTENANCE OF TRAFFIC	1.00	L.S.
604003	SIGNS	172.00	SQFT
604023	TRAFFIC DRUMS	21.00	EACH
604061	REMOVAL OF PERM.PVMT.MRK.	1,197.00	LF
605601	18" R.C.PIPE CULVERTS(CL.3)	10.00	LF
605616	36" R.C.PIPE CULVERTS(CL.3)	42.00	LF
605856	18" FES R.C.PIPE CLVT.	1.00	EACH
606994	SELECTED PIPE BEDDING	10.00	CUYD
609134	DROP INLETS (TYPE MO)	2.00	EACH
609311	DROP INLET EXTENSIONS (4')	2.00	EACH
620030	WATER	2.80	MGAL
621021	SILT FENCE	242.00	LF
621031	SAND BAG DITCH CHECKS	66.00	BAG
621111	SEDIMENT REMOVAL & DISPOSAL	12.00	CUYD
621168	FILTER SOCK (12")	23.00	LF
624001	SOLID SODDING	216.00	SQYD
633011	CONCRETE WALKS	48.00	SQYD
634201	CC CURB & GUTTER-A (1'6")	103.00	LF
635001	ROADWAY CONSTRUCTION CONTROL	1.00	L.S.
641020	WHEELCHAIR RAMPS (TYPE 3)	9.00	SQYD

701029	ACTUATED CNTRL.TS 2-TY.2(8 PHASE)	1.00	EACH
706039	TRAF.SIG.HEAD,LED,(3SEC.,1WAY)	8.00	EACH
706043	TRAF.SIG.HEAD,LED,(4SEC.,1WAY)	1.00	EACH
707006	CENTRAL CONTROL UNIT	1.00	EACH
707007	POLE MOUNTED ASSEMBLY	2.00	EACH
707015	COUNTDOWN PED.SIG.HEAD,LED	2.00	EACH
708007	TRAFFIC SIGNAL CABLE (5C/12)	463.00	LF
708008	TRAFFIC SIGNAL CABLE (5C/14)	1,163.00	LF
708012	TRAFFIC SIGNAL CABLE (7C/14)	74.00	LF
708022	TRAFFIC SIGNAL CABLE (12C/14)	153.00	LF
708038	TRAFFIC SIGNAL CABLE (20C/14)	95.00	LF
708207	ELEC.COND.-IN-CONDUIT(1C/8 AWG, EGC)	561.00	LF
708211	ELEC.COND.-IN-CONDUIT(1C/12 AWG,EGC)	225.00	LF
708217	ELEC.COND.-IN-CONDUIT(2C/6 AWG)	46.00	LF
708451	ELECT.COND. FOR LUMINAIRES	892.00	LF
709004	GALV. STEEL CONDUIT (2")	20.00	LF
710004	NON-METALLIC CONDUIT (2")	40.00	LF
710005	NON-METALLIC CONDUIT (3")	383.00	LF
711004	CONCRETE PULL BOX (TYPE 2)	3.00	EACH
711104	CONCRETE PULL BOX (TYPE 1 HD)	1.00	EACH
711105	CONCRETE PULL BOX (TYPE 2 HD)	3.00	EACH
714003	T.S.M.ARM & POLE W/FND(0)	1.00	EACH
714028	T.S.M.ARM & POLE W/FND(28)	1.00	EACH
714034	T.S.M.ARM & POLE W/FND(34)	1.00	EACH
714040	T.S.M.ARM & POLE W/FND(40)	1.00	EACH
714724	LED LUMINAIRE ASSEMBLY	4.00	EACH
715011	TRAFFIC SIGNAL PED. POLE W/ FND	2.00	EACH
715102	SERVICE PT.ASMBLY.(2 CIRCUITS)	1.00	EACH
719002	THERMO.PVMT.MARK.WH(6")	739.00	LF
719003	THERMO.PVMT.MARK.WH(8")	52.00	LF
719005	THERMO.PVMT.MARK.WH(12")	204.00	LF
719102	THERMO.PVMT.MARK.YL(6")	1,610.00	LF
719103	THERMO.PVMT.MARK.YL(8")	177.00	LF
719201	THERMO.PVMT.MARK.(WORD)	1.00	EACH
719202	THERMO.PVMT.MARK.(ARROW)	2.00	EACH
721002	RAISED PAVEMENT MARKERS-2	23.00	EACH
726012	18" STREET NAME SIGN	3.00	EACH
733008	VIDEO DETECTOR (IP)	1.00	EACH
733009	HYBRID VIDEO/RADAR DETECTOR	2.00	EACH
733035	VIDEO CABLE (EXTERIOR CAT 5E)	427.00	LF
733042	VIDEO MONITOR (CLR)	1.00	EACH
733105	CENTRAL CONTROL UNIT (8 CHANNEL)	1.00	EACH

THIS PROPOSAL CONTAINS THE JOB SPECIAL PROVISION "SITE USE (A+C METHOD)-CALENDAR DAY CONTRACT" FOR BIDDING IN WHICH THE BIDDER WILL DETERMINE THE NUMBER OF CALENDAR DAYS TO COMPLETE THE PROJECT.

THE PERCENTAGE GOAL FOR DISADVANTAGED BUSINESS ENTERPRISE (DBE) PARTICIPATION IN THIS PROJECT IS 3.0%.