

ARKANSAS DEPARTMENT OF TRANSPORTATION

061922

HWYS. 7 & 70B PED. IMPVTS. (GARLAND CO.) (S)

FEDERAL AID PROJECT VRU-9210(58) & HSIP-9210(58)

THE PURPOSE OF THIS PROJECT IS TO IMPROVE ADA COMPLIANCE AND SAFETY FOR PEDESTRIANS ON HIGHWAYS 7 AND 70B IN GARLAND COUNTY. THIS PROJECT CONSISTS OF REMOVAL AND DISPOSAL ITEMS, EARTHWORK, PORTLAND CEMENT CONCRETE PAVEMENT, ACHM BASE, BINDER, AND SURFACE COURSES, COLD MILLING ASPHALT PAVEMENT, ACHM PATCHING OF EXISTING ROADWAY, MAINTENANCE OF TRAFFIC, MINOR DRAINAGE, EROSION CONTROL, TRAFFIC SIGNAL ITEMS, PAVEMENT MARKING, AND MISC. ITEMS.

ROUTES: 7 & 70B

SECTIONS: 9 & 9B

COUNTY: GARLAND

LENGTH: 2.80 miles in length.

THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INVOLVED:

201301	CLEARING & GRUBBING TREES	1.00	EACH
202001	R&D OF CURB	159.00	LF
202003	R&D OF CURB AND GUTTER	2,274.00	LF
202047	R&D OF CONCRETE ISLANDS	37.00	SQYD
202062	R&D OF CONCRETE DRIVEWAYS	183.00	SQYD
202072	R&D OF WALKS	1,143.00	SQYD
202084	R&D OF SIGN FOUNDATIONS	1.00	EACH
202093	R&D OF DROP INLETS	2.00	EACH
202096	R&D OF PIPE CULVERTS	1.00	EACH
202191	R&D OF SIGNS	15.00	EACH
202911	R&D OF BOLLARDS	2.00	EACH
210213	UNCLASSIFIED EXCAVATION	625.00	CUYD
210611	COMPACTED EMBANKMENT	481.00	CUYD
309505	P.C.CONCRETE BASE-5"	679.00	SQYD
401011	TACK COAT	436.00	GAL
405161	M.A. IN ACHM BASE COURSE(1.5")	136.00	TON
405412	A.B.(PG70-22)ACHM BASE(1.5")	7.00	TON
406161	M.A. IN ACHM BINDER(1")	67.00	TON
406412	A.B.(PG70-22)ACHM BINDER(1")	4.00	TON
407162	MA IN ACHM SURFACE(1/2")	472.00	TON
407442	AB(PG70-22)ACHM SURF(1/2")	3.00	TON
407452	AB(PG76-22)ACHM SURF(1/2")	28.00	TON
412002	COLD MILLING ASPHALT PVMT.	4,049.00	SQYD
415011	ACHM PATCH.EXIST.RDWY.	50.00	TON
505011	P.C.CONCRETE DRIVEWAY	220.44	SQYD
601001	MOBILIZATION	1.00	L.S.
602011	FURNISHING FIELD OFFICE	1.00	EACH
603010	MAINTENANCE OF TRAFFIC	1.00	L.S.
604003	SIGNS	2,084.00	SQFT
604013	BARRICADES	128.00	LF
604023	TRAFFIC DRUMS	95.00	EACH
604026	TRAFFIC CONE	60.00	EACH
604051	REMOVABLE CONST.PVMT.MRK.	80.00	LF
604055	REMOVAL OF CONST.PVMT.MRK.	80.00	LF

604061	REMOVAL OF PERM.PVMT.MRK.	4,375.00	LF
604083	VERTICAL PANELS	277.00	EACH
605601	18" R.C.PIPE CULVERTS(CL.3)	3.00	LF
605606	24" R.C.PIPE CULVERTS(CL.3)	17.00	LF
606994	SELECTED PIPE BEDDING	5.00	CUYD
609134	DROP INLETS (TYPE MO)	1.00	EACH
609138	DROP INLETS (TYPE ST)	1.00	EACH
609144	DROP INLETS (TYPE SPECIAL)	1.00	EACH
609146	DROP INLET (TYPE SPECIAL-1)	1.00	EACH
609311	DROP INLET EXTENSIONS (4')	1.00	EACH
620001	LIME	1.00	TON
620011	SEEDING	0.50	ACRE
620022	MULCH COVER	1.00	ACRE
620030	WATER	65.60	MGAL
621001	TEMPORARY SEEDING	0.50	ACRE
621021	SILT FENCE	1,000.00	LF
621031	SAND BAG DITCH CHECKS	220.00	BAG
621111	SEDIMENT REMOVAL & DISPOSAL	56.00	CUYD
621168	FILTER SOCK (12")	240.00	LF
623001	SECOND SEEDING APPLICATION	0.50	ACRE
624001	SOLID SODDING	350.00	SQYD
632011	CONCRETE ISLAND	527.00	SQYD
633011	CONCRETE WALKS	535.00	SQYD
634201	CC CURB & GUTTER-A (1'6")	2,802.00	LF
635001	ROADWAY CONSTRUCTION CONTROL	1.00	L.S.
640021	MODIFYING DROP INLETS	7.00	EACH
641020	WHEELCHAIR RAMPS (TYPE 3)	143.00	SQYD
641021	WHEELCHAIR RAMPS (TYPE 4)	130.00	SQYD
641022	WHEELCHAIR RAMPS (TYPE 5)	103.00	SQYD
641023	WHEELCHAIR RAMPS (TYPE 6)	99.00	SQYD
641500	SURFACE-APPLIED DETECT. WARNING PANELS	831.00	SQFT
701227	SYS.LOCAL CNTRL.TS 2-TY.2,E-NET(8 PHASE)	3.00	EACH
701401	TRAF.SIG.CNTRL.(MOD.)	7.00	EACH
701722	ETHERNET SWITCH, T100 HARDENED (8-PORT)	3.00	EACH
701751	E-NET CABLE (EXTERIOR CAT 5E)	345.00	LF
702094	CELLULAR MODEM	3.00	EACH
702304	LOCAL RADIO (E-NET 5.8) WITH ANTENNA	3.00	EACH
703030	RECTANGULAR RAPID FLASHING BEACON (RRFB)	3.00	EACH
703031	RRFB - AC	14.00	EACH
704432	LED BLANK OUT SIGN	4.00	EACH
706039	TRAF.SIG.HEAD,LED,(3SEC.,1WAY)	15.00	EACH
707006	CENTRAL CONTROL UNIT	10.00	EACH
707007	POLE MOUNTED ASSEMBLY	67.00	EACH
707012	PED.SIG.HEAD RELOCATION	9.00	EACH
707015	COUNTDOWN PED.SIG.HEAD,LED	22.00	EACH
707022	EMBED LED PED ACTIVATED CROSSWALK SIGN	6.00	EACH
707220	PASSIVE PED DETECTION	2.00	EACH
707225	IN-ROAD LIGHTING	1.00	EACH
708007	TRAFFIC SIGNAL CABLE (5C/12)	12,675.00	LF
708008	TRAFFIC SIGNAL CABLE (5C/14)	9,420.00	LF
708038	TRAFFIC SIGNAL CABLE (20C/14)	1,170.00	LF
708207	ELEC.COND.-IN-CONDUIT(1C/8 AWG, EGC)	8,120.00	LF
708211	ELEC.COND.-IN-CONDUIT(1C/12 AWG,EGC)	750.00	LF
708217	ELEC.COND.-IN-CONDUIT(2C/6 AWG)	215.00	LF

708219	ELEC.COND.-IN-CONDUIT(2C/8 AWG)	1,550.00	LF
708221	ELEC.COND.-IN-CONDUIT (2C/10 AWG)	1,890.00	LF
708451	ELECT.COND. FOR LUMINAIRES	840.00	LF
709004	GALV. STEEL CONDUIT (2")	300.00	LF
710004	NON-METALLIC CONDUIT (2")	1,850.00	LF
710005	NON-METALLIC CONDUIT (3")	4,075.00	LF
711004	CONCRETE PULL BOX (TYPE 2)	27.00	EACH
711005	CONCRETE PULL BOX (TYPE 3)	1.00	EACH
711105	CONCRETE PULL BOX (TYPE 2 HD)	33.00	EACH
711106	CONCRETE PULL BOX (TYPE 3 HD)	5.00	EACH
714018	T.S.M.ARM & POLE W/FND(18)	1.00	EACH
714030	T.S.M.ARM & POLE W/FND(30)	1.00	EACH
714032	T.S.M.ARM & POLE W/FND(32)	1.00	EACH
714036	T.S.M.ARM & POLE W/FND(36)	1.00	EACH
714042	T.S.M.ARM & POLE W/FND(42)	1.00	EACH
714724	LED LUMINAIRE ASSEMBLY	3.00	EACH
715011	TRAFFIC SIGNAL PED. POLE W/ FND	50.00	EACH
715106	SERVICE PT.ASMBLY.(6 CIRCUITS)	3.00	EACH
715120	PEDESTAL TY SERV POINT ASSEM (6 CIRUIT)	5.00	EACH
715704	REMOV.L.TRAFFIC SIG.EQUIPMENT	1.00	L.S.
718004	REFL.PAINT PVMT.MRK.WH(10")	270.00	LF
718104	REFL.PAINT PVMT.MRK.YL(10")	570.00	LF
719002	THERMO.PVMT.MARK.WH(6")	815.00	LF
719003	THERMO.PVMT.MARK.WH(8")	195.00	LF
719005	THERMO.PVMT.MARK.WH(12")	162.00	LF
719006	THERMO.PVMT.MARK.WH(24")	4,795.00	LF
719102	THERMO.PVMT.MARK.YL(6")	755.00	LF
719200	THERMO.PVMT.MARK.(YIELD LINE)	220.00	LF
719699	PREFORMED THERMO PAVEMENT MARKING SYSTEM	72.00	SQYD
726002	STANDARD SIGN	211.00	SQFT
729005	CHANNEL POST SIGN SUP-U 1	18.00	EACH
729006	CHANNEL POST SIGN SUP-U 2	2.00	EACH
733005	VIDEO DETECTOR ROTATION	13.00	EACH
733010	360-DEGREE CAMERA	2.00	EACH
733030	VIDEO CABLE	815.00	LF
733035	VIDEO CABLE (EXTERIOR CAT 5E)	280.00	LF
905504	LED RDWY ILLMN (17714 COBRA, TBS, 20)	3.00	EACH
905505	LED RDWY ILLMN (16800, COBRA, TBS, 30)	2.00	EACH
905506	LED RDWY ILLMN (17714, COBRA, TBS, 30)	7.00	EACH

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO COMPLETE THIS CONTRACT WITHIN THREE HUNDRED SEVENTY (370) CALENDAR DAYS.