

DATE 21JAN98

ESTIMATE OF QUANTITIES

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LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1180-17-71 QUANTITY
0010	20101	CLEARING	40M	208.00	208.00
0020	20104	GRUBBING	40M	183.00	183.00
0030	20301	REMOVING OLD CULVERT, STATION 96+376	LS	1.00	1.00
0040	20302	REMOVING OLD CULVERT, STATION 99+030	LS	1.00	1.00
0050	20303	REMOVING OLD CULVERT, STATION 99+076	LS	1.00	1.00
0060	20304	REMOVING OLD CULVERT, STATION 101+161	LS	1.00	1.00
0070	20330	REMOVING OLD CULVERTS	EACH	10.00	10.00
0080	20401	REMOVING PAVEMENT	M2	21,888.00	21,888.00
0090	20402	REMOVING ASPHALTIC SURFACE	M2	670.00	670.00
0100	20405	REMOVING CURB AND GUTTER	M	89.00	89.00
0120	20419	REMOVING ASPHALTIC SURFACE, BUTT JOINTS	M2	180.00	180.00
0130	20420	REMOVING ASPHALTIC SURFACE, MILLING	M2	26,208.00	26,208.00
0140	20503	UNCLASSIFIED EXCAVATION	M3	129,788.00	129,788.00
0150	20620	EXCAVATION FOR STRUCTURES, CULVERTS 96+376	LS	1.00	1.00
0160	20621	EXCAVATION FOR STRUCTURES, CULVERTS 99+030	LS	1.00	1.00
0170	20811	SELECTED BORROW EXCAVATION	M3	98,270.00	98,270.00
0180	21001	STRUCTURE BACKFILL	M3	120.00	120.00
0190	21102	PREPARATION OF FOUNDATION FOR ASPHALTIC PAVING, PROJECT 1180-17-71	LS	1.00	1.00
0220	21131	PREPARATION OF FOUNDATION FOR ASPHALTIC SHOULDERS	M	2,683.00	2,683.00
0240	21303	FINISHING ROADWAY, PROJECT 1180-17-71	LS	1.00	1.00
0260	21401	OBLITERATING OLD ROAD	M	650.00	650.00
0270	30404	CRUSHED AGGREGATE BASE COURSE	MG	142,972.00	142,972.00
0280	30406	CRUSHED AGGREGATE BASE COURSE, DETOURS	MG	6,479.00	6,479.00
0290	40204	ASPHALTIC MATERIAL FOR TACK COAT	L	67,808.00	67,808.00
0300	40301	QUALITY MANAGEMENT PROGRAM, ASPHALTIC MIXTURE	MG	81,491.00	81,491.00
0310	40501	ASPHALTIC MATERIAL FOR PLANT MIXES	MG	4,890.00	4,890.00
0320	40712	ASPHALTIC CONCRETE PAVEMENT, TYPE HV	MG	44,025.00	44,025.00
0330	40713	ASPHALTIC CONCRETE PAVEMENT, TYPE MV	MG	37,466.00	37,466.00
0340	41605	CONCRETE DRIVEWAY, 150 MM	M2	83.20	83.20
0350	50401	CONCRETE MASONRY, CULVERTS	M3	47.00	47.00
0360	50505	HIGH STRENGTH BAR STEEL REINFORCEMENT, CULVERTS	KG	2,770.00	2,770.00
0370	51605	RUBBERIZED MEMBRANE WATERPROOFING	M2	5.00	5.00

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0380	52003	CULVERT PIPE, CLASS III, 450 MM	M	225.10	225.10
0390	52005	CULVERT PIPE, CLASS III, 600 MM	M	617.80	617.80
0400	52007	CULVERT PIPE, CLASS III, 750 MM	M	49.50	49.50
0410	52010	CULVERT PIPE, CLASS III, 1050 MM	M	4.50	4.50
0420	52061	APRON ENDWALLS FOR CULVERT PIPE, 450 MM	EACH	43.00	43.00
0430	52063	APRON ENDWALLS FOR CULVERT PIPE, 600 MM	EACH	95.00	95.00
0440	52065	APRON ENDWALLS FOR CULVERT PIPE, 750 MM	EACH	6.00	6.00
0450	52068	APRON ENDWALLS FOR CULVERT PIPE, 1050 MM	EACH	1.00	1.00
0470	52120	SLOPED STEEL ENDWALLS FOR CULVERT PIPE, CROSS DRAINS, 900 MM	EACH	4.00	4.00
0490	52205	REINFORCED CONCRETE CULVERT PIPE, CLASS III, 600 MM	M	281.60	281.60
0500	52207	REINFORCED CONCRETE CULVERT PIPE, CLASS III, 750 MM	M	84.30	84.30
0510	52209	REINFORCED CONCRETE CULVERT PIPE, CLASS III, 900 MM	M	299.10	299.10
0520	52210	REINFORCED CONCRETE CULVERT PIPE, CLASS III, 1050 MM	M	18.40	18.40
0540	52264	REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE, 600 MM	EACH	20.00	20.00
0550	52266	REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE, 750 MM	EACH	7.00	7.00
0560	52267	REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE, 900 MM	EACH	17.00	17.00
0570	52268	REINFORCED CONCRETE APRON ENDWALLS FOR CULVERT PIPE, 1050 MM	EACH	2.00	2.00
0600	60170	CONCRETE CURB AND GUTTER, 900 MM, TYPE D	M	427.00	427.00
0610	60601	RIPRAP	M3	250.00	250.00
0620	60602	HEAVY RIPRAP	M3	30.00	30.00
0630	61201	PIPE UNDERDRAIN, 150 MM	M	408.00	408.00
0640	61211	PIPE UNDERDRAIN, UNPERFORATED, 150 MM	M	55.00	55.00
0650	61254	REINFORCED CONCRETE APRON ENDWALLS FOR UNDERDRAIN, 150 MM	EACH	1.00	1.00
0670	61408	STEEL PLATE BEAM GUARD, CLASS A	M	629.60	629.60
0680	61422	MARKER POSTS FOR RIGHT OF WAY	EACH	15.00	15.00
0690	61434	STEEL PLATE BEAM GUARD, SLOTTED RAIL TERMINAL	EACH	12.00	12.00
0710	61803	MAINTENANCE AND REPAIR OF HAUL ROADS, PROJECT 1180-17-71	LS	1.00	1.00
0730	61910	MOBILIZATION	LS	0.88	0.88

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0740	62111	LANDMARK REFERENCE MONUMENTS AND CAST IRON COVERS	EACH	2.00	2.00
0750	62202	ASPHALTIC SHOULDER RUMBLE STRIP	M	14,733.00	14,733.00
0760	62203	ASPHALTIC FLUMES	M2	120.00	120.00
0770	62401	WATER	KL	3,800.00	3,800.00
0780	62501	TOPSOIL	M2	23,100.00	23,100.00
0790	62505	SALVAGED TOPSOIL	M2	162,492.00	162,492.00
0800	62702	MULCHING	M2	276,259.00	276,259.00
0810	62811	EROSION BALES, DELIVERED	EACH	1,811.00	1,811.00
0820	62812	EROSION BALES, INSTALLED	EACH	1,811.00	1,811.00
0830	62817	SILT FENCE MAINTENANCE	M	1,645.00	1,645.00
0840	62819	MOBILIZATIONS, EROSION CONTROL	EACH	2.00	2.00
0850	62821	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	3.00	3.00
0860	62824	EROSION MAT, DELIVERED, CLASS I, TYPE B	M2	5,679.00	5,679.00
0870	62825	EROSION MAT, INSTALLED, CLASS I, TYPE B	M2	5,679.00	5,679.00
0900	62848	SILT FENCE, SILTY SOIL, DELIVERED	M	3,290.00	3,290.00
0920	62850	SILT FENCE, SILTY SOIL, INSTALLED	M	3,290.00	3,290.00
0940	62902	FERTILIZER, TYPE A	KG	935.00	935.00
0950	62905	FERTILIZER, TYPE B	KG	8,734.00	8,734.00
0970	63008	SEEDING, MIXTURE NO. 10	KG	2,620.00	2,620.00
0980	63009	SEEDING, MIXTURE NO. 20	KG	401.00	401.00
0990	64216	FIELD LABORATORY	LS	0.88	0.88
1000	64220	FIELD OFFICE, TYPE C	LS	0.88	0.88
1010	64302	TRAFFIC CONTROL, PROJECT 1180-17-71	LS	1.00	1.00
1040	64313	TRAFFIC CONTROL, DRUMS	DAYS	28,619.00	28,619.00
1050	64318	TRAFFIC CONTROL, BARRICADES, TYPE III	DAYS	1,162.00	1,162.00
1060	64321	TRAFFIC CONTROL, WARNING LIGHTS, TYPE A	DAYS	2,324.00	2,324.00
1070	64326	TRAFFIC CONTROL, SIGNS	DAYS	8,812.00	8,812.00
1090	64503	GEOTEXTILE FABRIC, TYPE DF	M2	1,080.00	1,080.00
1100	64505	GEOTEXTILE FABRIC, TYPE R	M2	1,286.00	1,286.00
1110	64506	GEOTEXTILE FABRIC, TYPE HR	M2	40.00	40.00
1120	64602	PAVEMENT MARKING, 100 MM, EPOXY	M	65,193.00	65,193.00
1130	64618	PAVEMENT MARKING, CHANNELIZING, 200 MM, EPOXY	M	755.00	755.00

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1140	64626	PAVEMENT MARKING, SAME DAY, 100 MM, EPOXY	M	37,811.00	37,811.00
1150	64635	PAVEMENT MARKING, RAISED MARKERS	EACH	74.00	74.00
1160	64636	LOCATING NO-PASSING ZONES	KM	17.20	17.20
1190	64901	TEMPORARY PAVEMENT MARKING, 100 MM	M	20,626.00	20,626.00
1220	66501	SAWING EXISTING PAVEMENT	M	2,975.10	2,975.10
1230	66502	SAWING CONCRETE PAVEMENT, FULL DEPTH	M	19.80	19.80
1240	90001	MISC 90001A SAWCUT GROOVES	M	270.00	270.00
1260	90002	MISC 90002A PAVEMENT REMOVAL, MILLING FOR CROWN CORRECTION	M2	89,010.00	89,010.00
1280	90005	MISC 90005A CONSTRUCTING DETOUR TURNOUTS	EACH	39.00	39.00
1290	90005	MISC 90005B CONCRETE MASONRY ANCHORS, TYPE L, NO. 16M BARS	EACH	41.00	41.00
1300	90006	MISC TRENCH AGGREGATE FOR PIPE UNDERDRAIN	MG	345.00	345.00
1310	90329	GRADING, SHAPING AND FINISHING FOR BEAM GUARD ANCHORAGES	EACH	12.00	12.00
1330	90365	QUALITY MANAGEMENT PROGRAM, BASE COURSES	MG	142,972.00	142,972.00
1340	90394	PROFILOGRAPH STA. 98+240 - STA. 104+920	LS	1.00	1.00
1350	90405	RUBBLIZING EXISTING CONCRETE PAVEMENT	M2	26,208.00	26,208.00
1360	90545	CONCRETE COLLAR	EACH	8.00	8.00
1370	90590	PIPE GRATES	EACH	4.00	4.00
1380	90637	SAFETY FENCE	M	360.00	360.00

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