ESTIMATE OF QUANTITIES

CONTRACT NO. 1

B. P. R. DIVISION	PROJECT	SHEET NO.	TOTAL SHEETS
WIS. 5N	T-0387 (7)	3	24

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1951 AND SPECIAL PROVISIONS ATTACHED TO PROPOSALS.

SEC. NO.	STATION TO STATION	NET LENGTH OF CENTER LINE	REMOVING MASONRY (ABANDON) (CISTERN)	REMOVING CURB & GUTTER	REMOVING PAV'T.		REMOVING CONC. SIDEWALK		EXCAVATION UNCLASSIFIED	EXCAVATION ROCK	EXCAVATION MARSH	EXCAVATION BORROW	SAND GRAVEL FILL	FINE GRADING	SHOULDER EMBANKMENT	FINISHING ROADWAY	OBLITERATING OLD ROAD	CONCRETE BASE COURSE 7"		GRAVEL OR CRUSHED STONE BASE COURSE ℄ P.E.'S & S. STR.	GRAVEL OR CRUSHED STONE BASE COURSE IN STOCK PILES	CONCRETE		CONCRETE HEADERS	CONCRETE SURFACE DRAINS	CONCRETE PAVEMENT REINF.	PREP. ROADBED FOR BITUM. SURF.	BITUM. MAT. FOR PRIME COAT	SINGLE AGGREGATE BITUM. SURFACE	AGGREGATES FOR BITUM. ROAD MIX SURFACE	BITUM. MAT. FOR SURFACE COURSE
	ITEM NO.		2105-9	2105-7	2105-1		2105-8		2106-5	2106-2	2106-4	2109-1	2110-1	2112-1	2113-1	2114-1	2116-1	2201-1		2203-1	220	2301-1	2301-	2301-5	2301-6	2301-7	2310-1	2311-1	2315-1	2313-2	2314-1
	UNIT	LIN. FT.	C.Y.	LIN. FT.	S.Y.		S.Y.		C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	STA.	STA.	SQ. YD.		C.Y.		SQ. YD.	SQ. YD.	SQ. YD.	C.Y.	SQ. YD.	STA.	GALS.	TONS	C.Y.	GAL.
	0+00 - 23+07.5	2307.5	22				110		7700				3280					60		2900											
	GRAND TOTALS	2307.5	22				110		7700				3280					60		2900											

BRIDGES (STRUCTURES OVER 20 FT. SPAN)

SEC. NO.	REMOVE OLD BRIDGE STA.	COMMON EXC.	EXCAVATION FOR STRUCTURES	SAND GRAVEL FILL	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	STEEL CASTINGS	CARBON STEEL FORGINGS	SHEET LEAD	SHEET ZINC	TR'T'D LUMBER AND TIMBER	UNTR'D TIMBER TEST PILING	UNTREATED TIMBER PILING DELIVERED	UNTREATED TIMBER PILING DRIVEN	TREATED TIMBER PILING DELIVERED	TREATED TIMBER PILING DRIVEN	FLOOR DRAINS	RIP-RAP
	2104-21	2106-1	2107-1	2110-1	2401-1	2406-2	2407-	2407-3	2407-4	2407-9	2407-11	2408-2	2501-1	2501-2	2501-3	2501-4	2501-5	2507-1	2512-1
	L.S.	C.Y.	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LB.	M.B.M.	L.S.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	C.Y.

CULVERTS (STRUCTURES 20 FT. SPAN & UNDER)

SEC. NO.	REMOVE OLD CULV'T STA.	COMMON EXC.	EXCAVATION FOR STRUCTURES	SAND GRAVEL FILL	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	STEEL CASTINGS	CARBON STEEL FORGINGS	SHEET LEAD	SHEET ZINC	TR'T'D LUMBER AND TIMBER	UNTR'D TIMBER TEST PILING	TREATED TIMBER PILING DELIVERED	TREATED TIMBER PILING DRIVEN	FLOOR DRAINS	RIP-RAP
	2104-1	2106-1	2107-2	2110-1	2404-1	2406-3	2407-	2407-3	2407-4	2407-9	2407-11	2408-2	2501-1	2501-4	2501-5	2507-1	2512-1
	L.S.	C.Y.	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LB.	M.B.M.	L.S.	LIN. FT.	LIN. FT.	EACH	C.Y.

SEC. NO.	RUBBLE MASONRY MORTAR	RUBBLE MASONRY DRY	CULVERT PIPE 8"	CULVERT PIPE 12"										RIP-RAP	HEAVY RIPRAP	RUBBLE PAVING PLAIN	RUBBLE PAVING GRO'T'D	DITCH CHECKS		PIPE UNDER DRAIN	STORM SEWER NON-R.C.S.P. 8"	STORM SEWER R.C.C.P. 12"	CATCH BASINS TYPE 3-A	CATCH BASINS RECONSTRUCT		CATCH BASINS ABANDON	MANHOLES TYPE I-J	MANHOLES RECONSTRUCT	MANHOLES ADJUST COVERS	INLETS TYPE I-N	CONCRETE CURB	CONCRETE TYPE A CURB AND GUTTER 2'-6" WIDTH	CONCRETE SIDE WALK 5" THICK	GUARD FENCE CABLE	GUARD FENCE TIMBER RAIL	GUARD FENCE ANCHORAGES FOR CABLE	MARKER POSTS	MARKER POSTS FOR R-O-W	CALCIUM CHLORIDE SURFACE TREATMENT	TOPSOIL 3"	SALVAGED TOPSOIL	FERTILIZER	SEEDING	SODDING
	2409-2	2409-3	2411-11	2411-12	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2512-1	2512-2	2515-1	2515-2	2516-	2516-	2517-1	2519-11	2519-41	2520-1	2520-31	2520-51	2105-18	2520-11	2520-36	2520-71	2520-21	2521-1	2521-3	2522-11	2523-1	2523-2	2523-5	2523-3	2523-4	2525-1	2528-1	2528-2	2531-1	2532-1	2533-1
	C.Y.	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	C.Y.	C.Y.	SQ. YD.	SQ. YD.		C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	SQ. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	TON	SQ. YD.	SQ. YD.	CWT.	SQ. YD.	SQ. YD.
			28	30																	380	40	11	5		11	1	5	5	6		4460	*5800							2200		4	2200	
G.T.			28	30																	380	40	11	5		11	1	5	5	6		4460	*5800							2200		4	2200	

*TO BE PAID FOR BY VILLAGE OF WRIGHTSTOWN

ESTIMATE OF QUANTITIES

CONTRACT NO. 2

B. P. R. DIVISION	PROJECT	SHEET NO.	TOTAL SHEETS
WIS. 5N	T 0387(7)	3.1	24

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN — EDITION OF 1951 AND SPECIAL PROVISIONS ATTACHED TO PROPOSAL

SEC. NO.	STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING		GRUBBING		REMOVING OLD CULVERT		REMOVING OLD BRIDGE					EXCAVATION				SAND GRAVEL FILL	FINE GRADING	SHOULDER EMBANKMENT	FINISHING ROADWAY	OBLITERATING OLD ROAD	CONCRETE		BASE COURSE		CONCRETE PAVEMENT		CONCRETE HEADERS	CONCRETE SURFACE DRAINS	CONCRETE PAVEMENT REINF.	PREP. ROADBED FOR BITUM. SURF.	BITUM. MAT. FOR PRIME COAT	SINGLE AGGREGATE BITUM. SURFACE	AGGREGATES FOR BITUM. ROAD MIX SURFACE	BITUM. MAT. FOR SURFACE COURSE
															ROCK	MARSH	BORROW						BASE COURSE			IN STOCK PILES										
	ITEM NO.		2101-2	2101-3	2101-5	2101-6	2104-1		2104-21					2106-	2106-2	2106-4	2109-1	2110-1	2112-1	2113-1	2114-1	2116-1	2201-1		220	220	2301-1	2301-	2301-5	2301-6	2301-7	2310-1	2311-1	2315-1	2313-2	2314-1
	UNIT	LIN. FT.	IN. DIA.	ACRE	IN. DIA.	ACRE	L.S.		L.S.					C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	STA.	STA.	SQ. YD.				SQ. YD.	SQ. YD.	SQ. YD.	C.Y.	SQ. YD.	STA.	GAL.	TONS	C.Y.	GAL.
	MAIN STREET	2307.5																														3.7	3,000	1715		25,825
	(STA. 0+00-23+07.5)																																			
	WEST APPROACH	244.9																														2.5		158		2,375
	(STA. 0+35.7-2+80.6)																																			
	EAST APPROACH	280.0																														2.8		187		2,800
	(STA. 0A+00-2A+80)																																			
	EAST & WEST APP. TOTAL	524.9																														5.3		345		5,175
	GRAND TOTALS	2,832.4																														9.0	3,000	2,060		31,000

BRIDGES (STRUCTURES OVER 20 FT. SPAN)

SEC. NO.	REMOVE OLD BRIDGE STA.	COMMON EXC.	EXCAVATION FOR STRUCTURES	SAND GRAVEL FILL	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	STEEL CASTINGS	CARBON STEEL FORGINGS	SHEET LEAD	SHEET ZINC	TR'T'D LUMBER AND TIMBER	UNTR'D TIMBER TEST PILING	UNTREATED TIMBER PILING		TREATED TIMBER PILING		FLOOR DRAINS	RIP-RAP
														DELIVERED	DRIVEN	DELIVERED	DRIVEN		
	2104-21	2106-1	2107-1	2110-1	2401-1	2406-2	2407-	2407-3	2407-4	2407-9	2407-11	2408-2	2501-1	2501-2	2501-3	2501-4	2501-5	2507-1	2512-1
	L.S.	C.Y.	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LB.	M.B.M.	L.S.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	C.Y.

CULVERTS (STRUCTURES 20 FT. SPAN & UNDER)

SEC. NO.	REMOVE OLD CULV'T STA.	COMMON EXC.	EXCAVATION FOR STRUCTURES	SAND GRAVEL FILL	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	STEEL CASTINGS	CARBON STEEL FORGINGS	SHEET LEAD	SHEET ZINC	TR'T'D LUMBER AND TIMBER	UNTR'D TIMBER TEST PILING	TREATED TIMBER PILING		FLOOR DRAINS	RIP-RAP
														DELIVERED	DRIVEN		
	2104-1	2106-1	2107-2	2110-1	2404-1	2406-3	2407-	2407-3	2407-4	2407-9	2407-11	2408-2	2501-1	2501-4	2501-5	2507-1	2512-1
	L.S.	C.Y.	C.Y.	C.Y.	C.Y.	LB.	LB.	LB.	LB.	LB.	LB.	M.B.M.	L.S.	LIN. FT.	LIN. FT.	EACH	C.Y.

SEC. NO.	RUBBLE MASONRY		CULVERT PIPE												RIP-RAP	HEAVY RIPRAP	RUBBLE PAVING		DITCH CHECKS		PIPE UNDER DRAIN	STORM SEWER				CATCH BASINS		MANHOLES		INLETS		CONCRETE			GUARD FENCE			MARKER POSTS	MARKER POSTS FOR R-O-W	CALCIUM CHLORIDE SURFACE TREATMENT	TOPSOIL	SALVAGED TOPSOIL	FERTILIZER	SEEDING	SODDING
	MORTAR	DRY															PLAIN	GRO'T'D										ADJUST COVERS				CURB	CURB AND GUTTER	SIDE WALK	CABLE	TIMBER RAIL	ANCHORAGES FOR CABLE								
	2409-2	2409-3	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2512-1	2512-2	2515-1	2515-2	2516-	2516-	2517-1	2519-	2519-	2519-	2519-	2520-	2520-	2520-	2520-71	2520-	2520-	2521-1	2521-3	2522-11	2523-1	2523-2	2523-5	2523-3	2523-4	2525-1	2528-1	2528-2	2531-1	2532-1	2533-1
	C.Y.	C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	C.Y.	C.Y.	SQ. YD.	SQ. YD.		C.Y.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	EACH	EACH	EACH	LIN. FT.	LIN. FT.	SQ. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH	TON		SQ. YD.	CWT.	SQ. YD.	SQ. YD.
																													1																	
																													2																	
																													3																	
																													3																	