SUPPLIMENTARY SPECIFICATIONS FOR BITUMINOUS CONSTRUCTION DATED JANUARY 1, 1950

SUBMITTED TO PUBLIC ROADS FEBRUARY 24, 1950

ESTIMATE OF QUANTITIES

CONTRACT NO. 1

P.R.A. DIVISION	PROJECT	SHEET NO.	TOTAL SHEETS
WIS. 5N	FOII-1(30)	3	27

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN— EDITION OF 1941 APPROVED AS STANDARD SEPTEMBER 26, 1941, FEDERAL AID SPECIAL PROVISIONS APPROVED AS STANDARD NOVEMBER 8, 1948, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSALS

MILE NO.	STATION TO STATION	NET LENGTH OF CENTER LINE	CLEARING		GRUBBING		REMOVING OLD CULVERT		REMOVING OLD BRIDGE		EXCAVATION				SPECIAL COMPACTED EMBANKMENTS		SAND GRAVEL FILL	FINE GRADING	SHOULDER EMBANKMENT	FINISHING ROADWAY	OBLITERATING OLD ROAD	BASE COURSE		CONCRETE PAVEMENT		CONCRETE HEADERS	CONCRETE SURFACE DRAINS	CONCRETE PAVEMENT REINF	PREP ROADBED FOR BIT. SURF.	BIT. MAT. FOR PRIME COAT	AGGREGATE FOR GRADED AGGREGATE BIT. SURF. COURSE	BIT MAT. FOR SURFACE COURSE	GRAVEL CRUSHED STONE BASE COURSE		PLANT MIXED BITUMINOUS SURFACING SINGLE AGGREGATE TYPE	
											COMMON	ROCK	MARSH	BORROW	PREPARING ROADWAY FOUNDATION FOR																		IN STOCK PILES		IN STOCK PILES
	ITEM NO.		2101-2	2101-3	2102-2	2102-3	2104-1(a)		2104-2(a)		2106-1	2106-2	2106-4	2109-1	2106-6	2108-1	2110-1	2112-1	2113-1	2114-1	2116-1			2301-1	2301-	2301-6	2301-10	2301-11	2310-1	2311-1	2313-	2315-2	2324-1	23	2315-1	2322-2
	UNIT	LIN. FT.	IN. DIA.	ACRE	IN. DIA.	ACRE	L.S.		L.S.		C.Y.	C.Y.	C.Y.	C.Y.	SQ. YD.	C.Y.	C.Y.	C.Y.	C.Y.	STA.	STA.			SQ. YD.	SQ.YD.	SQ.YD.	C.Y.	SQ.YD.	STA.	GAL.	C.Y.	TON	C.Y.		TON	C.Y.
	0+00 — 403+40	40,167.1																										403	15,712		787	10,733		13,106	
	403+40 — 667+50	26,410																										264	146		418	7,249		6,970	
		66577.1																										667	15,858		1,205	17,982		20,076	

BRIDGES (STRUCTURES OVER 20 FT. SPAN)

MILE NO.	REMOVE OLD BRIDGE STA.	COMMON EXC.	EXCAVATION FOR STRUCTURES	SAND GRAVEL FILL	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	STEEL CASTINGS	STEEL FORGINGS	SHEET LEAD	ZINC PLATES	TR'T'D LUMBER AND TIMBER	UNTR'D TIMBER TEST PILING	TIMBER PILING UNTR'D	TIMBER PILING TR'T'D.	FLOOR DRAINS	PROOFING DAMP	PROOFING MEMBRANE WATER	RIP-RAP
	2104-2(a)	2106-1	2107-1	2110-1	2401-1	2406-1	2407-1	2407-3	2407-4	2407-9	2407-11	2408-2	2501-1	2501-2	2501-3	2507-1	2508-1	2508-2	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	SQ.FT.	SQ.FT.	C.Y.

CULVERTS (STRUCTURES 20FT. SPAN & UNDER)

REMOV. OLD CULV'T. STA.	COMMON EXC.	EXCAVATION FOR STRUCTURES	SAND GRAVEL FILL	CONCRETE MASONRY	BAR STEEL REINF.	STRUCTURAL STEEL	STEEL CASTINGS	STEEL FORGINGS	SHEET LEAD	ZINC PLATES	TR'T'D LUMBER AND TIMBER	UNTR'D TIMBER TEST PILING	TIMBER PILING UNTR'D	TIMBER PILING TR'T'D	FLOOR DRAINS	PROOFING DAMP	PROOFING MEMBRANE WATER	RIP-RAP
2104-1(a)	2106-1	2107-2	2110-1	2404-1	2406-2	2407-1	2407-3	2407-4	2407-9	2407-11	2408-2	2501-1	2501-2	2501-3	2507-1	2508-1	2508-2	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	SQ.FT.	SQ.FT.	C.Y.

MILE NO.	RUBBLE MASONRY		CULVERT PIPE											RIP-RAP	RUBBLE PAVING		DITCH CHECKS		PIPE UNDER DRAIN	STORM SEWER				CATCH BASINS		MANHOLES		INLETS		CONCRETE			GUARD FENCE			MARKER POSTS	CALCIUM CHLORIDE OR CAL.-MAG. CHLORIDE SURFACE TREATMENT	TOPSOIL			FERTILIZER	SEEDING	SODDING	MARKER POSTS FOR R/W
	MORTAR	DRY													PLAIN	GROT'D													CURB	CURB AND GUTTER	SIDE WALK	CABLE	TIMBER RAIL	ANCHORAGES FOR CABLE			SEED BEDS AND SOD	PLANTING	SALVAGED				
2409-2	2409-3	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2411-	2512-1	2515-1	2515-2	2516-	2516-	2517-1	2519-	2519-	2519-	2519-	2520-1(a)		2520-2(a)		2520-3(a)		2521-1	2521-3	2522-1	2523-1	2523-2	2523-4	2523-3a	2525-1	2601-1	2602-1	2603-1	2605-1	2606-1	2607-1	2523-3(b)
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.	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	TON	SQ.YD.	C.Y.	SQ.YD.	CWT.	SQ.YD.	SQ.YD.	EACH