MR·N/19·20 Chabra-2/01

M·B·NO-3244

Schedule XLV-Form No. 134

T.08 से भटपालिया

एकरारनामा सं0.

सेवक श्री राजेश्वर सिंह

श्री अशोक कुमार सहा0 अभि0

पनियापुर

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

M·B·NO-3244

Name fo work—
Situation of work—
Agency by which work is executed—
Date of measurement—
No. and date of agreement.
(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Est cost of Bldg				
Name of work:-					
Tola to Bhatauliya					
Agency:- Shri Rajesh Kr. Singh					
Agg. Amount					
					₹ 4,10,257/-
Agr. No:-					
Date of start:- 26.03.20					
Date of completion					
					05.03.21
Cl	Clearing and grubbing of jungle by manual means				
	2 x 40 x 25.0 x 1.0				= 2000.0
	2 x 40 x 25.0 x 1.0				= 2000.0
	2 x 40 x 25.0 x 1.0				= 2000.0
	2 x 16 x 25.0 x 1.0				= 800.0
	2 x 2 x 35.0 x 1.0				= 140.0
					6,940.0 sqm
	6,940.00 sqm / 10,000				= 0.694 Ha.

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2)/3	Constⁿ of G.S.B by P/L well graded materials in Dot portion				
	—— Ed				
	1 x 26.24 x 1.44 x .175 = 6.612				
	1 x 17.99 x 1.70 x .175 = 5.352				
	1 x 11.96 x 1.62 x .175 = 3.391				
	1 x 6.08 x 1.80 x .175 = 1.915				
	1 x 10.90 x 2.56 x .175 = 4.883				
	1 x 6.30 x 2.56 .175 = 2.822				
[illegible]	1 x 20.83 x 1.80 x .175 = 6.562				
	1 x 18.29 x 2.49 x .175 = 7.970				
	1 x 6.67 x 1.08 x .175 = 1.261				
	1 x 6.30 x 2.20 x .175 = 2.426				
	1 x 9.08 x 1.44 x .175 = 2.288				
	1 x 6.30 x 2.34 x .175 = 2.580				
	1 x 18.29 x 2.27 x .175 = 7.266				
	1 x 13.90 x 2.34 x .175 = 5.692				
					T = 61.025 m³
	Paid				61.03 m³
(3)/4	W.B.M Grit-I P/L, laying and Compacting				
	—— Ed				

Continuation

P.T.O

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	27.24	1.48	0.025	= 3.024
	1	18.99	1.74	0.025	= 2.478
	1	12.96	1.66	0.025	= 1.614
	1	7.08	1.84	0.025	= 0.979
	1	11.90	2.60	0.025	= 2.321
	1	7.30	2.60	0.025	= 1.424
	1	21.85	1.84	0.025	= 3.015
	1	19.29	2.53	0.025	= 3.660
	1	7.67	1.12	0.025	= 0.645
	1	7.30	2.24	0.025	= 1.226
	1	13.24	2.24	0.025	= 2.224
	1	10.08	1.48	0.025	= 1.119
	1	7.30	2.38	0.025	= 1.303
	1	19.29	2.31	0.025	= 3.342
	1	14.90	2.38	0.025	= 2.660
	1	26.02	1.66	0.025	= 3.115
	1	18.23	2.53	0.025	= 3.459
	1	6.52	1.84	0.025	= 0.979
	1	25.35	2.60	0.025	= 4.943
	1	25.35	1.84	0.025	= 3.498
	1	10.20	2.38	0.025	= 1.821
	1	19.74	2.74	0.025	= 4.057
	1	19.29	1.48	0.025	= 2.141
	1	37.17	1.74	0.025	= 4.845
	1	26.79	1.66	0.025	= 3.335
	1	19.29	1.84	0.025	= 2.662
	1	11.90	2.60	0.025	= 2.321

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 x	17.72	x 2.60	x .075	= 3.467
	1 x	12.24	x 1.84	x .075	= 1.689
	1 x	30.21	x 2.53	x .075	= 5.732
	1 x	27.16	x 1.12	x .075	= 2.281
	1 x	2.82	x 2.24	x .075	= 0.474
	1 x	12.24	x 2.20	x .075	= 2.020
				T =	83.796
			Say	83.80	m³
(4)/5 W.B.M. Grade per laying and compacting					
					Ext.
	1 x	29.74	x 1.43	x .075	= 3.19
	1 x	21.49	x 1.69	x .075	= 2.724
	1 x	15.46	x 1.61	x .075	= 1.867
	1 x	9.58	x 1.79	x .075	= 1.286
	1 x	14.40	x 2.15	x .075	= 2.284
	1 x	9.80	x 2.55	x .075	= 1.874
	1 x	24.35	x 1.79	x .075	= 3.269
	1 x	21.79	x 2.48	x .075	= 4.053
	1 x	10.17	x 1.07	x .075	= 0.816
	1 x	9.80	x 2.19	x .075	= 1.610
	1 x	15.74	x 2.19	x .075	= 2.585
	1 x	12.58	x 1.43	x .075	= 1.349
	1 x	9.80	x 2.33	x .075	= 1.713

Continuation

P.T.O.

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	21.79	2.26	.025	= 3.693
	1	17.40	1.233	.025	= 3.041
	1	27.52	1.61	.025	= 3.323
	1	20.73	2.48	.025	= 3.856 − 3.041 = 1.211
	1	9.02	1.79	.025	= 1.211
	1	27.85	2.55	.025	= 5.326
	1	27.85	1.79	.025	= 3.739
	1	12.70	12.33	.025	= 2.219
	1	2224	2.69	.025	= 4.487
	1	21.79	1.45	.025	= 2.337
	1	39.67	1.69	.025	= 5.028
	1	29.29	1.61	.025	= 3.537
	1	21.79	1.79	.025	= 2.925
	1	14.40	2.55	.025	= 2.754
	1	20.28	2.55	.025	= 3.879
	1	14.74	1.79	.025	= 1.979
	1	32.71	2.48	.025	= 6.084
	1	29.66	1.09	.025	= 2.380
	1	5.32	2.19	.025	= 0.874
	1	14.74	2.55	.025	= 2.817
	1	22.24	2.55	.025	= 3.586
	1	18.02	2.69	.025	= 3.636
	1	14.74	2.55	.025	= 2.817
	1	29.66	1.61	.025	= 3.581
	1	2387	2.41	.025	= 4.333
	1	36.72	2.55	.025	= 5.921

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 x 41.40 x 2.33 x .075 = 7.235				
	1 x 15.64 x 1.79 x .075 = 2.10				
				T = 126.906	
	Say 126.91 m³				m³
(5) 6 Prime coat					
	P/V and applying				
	prime coat with				
	Bitumen emulsion				
	SS, — FII				
	4 x 25.0 x 3.75 = 375.0				
	12 x 25.0 x 3.75 = 1125.0				
	1 x 1.22 x 3.75 = 4.575				
	2 x 25.0 x 3.75 = 187.50				
				T = 1692.075	
	= 1692.08 m²				m²
(6) 7 Tack coat:-					
	P/V and applying				
	Tack coat with				
	bitumen emulsion				
	RS, — FII				
98 RW.	1 x 25.0 x 3.75 = 93.75				
Add qty. item 6 PNC					
				1692.08	
				T = 1785.83	
					m²

Continuation

P.T.O

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7)/8 patch work over W.B.M using mixed seal surface					
——— E/I					
Qty same item No (6)/7 P.N-6					
1785.83 m2					
(8)/9 Tack coat- per applying tack coat bitumen emulsion					
——— E/I					
for road portion	40 x 25.0 x 3.75 = 3750.0				
	40 x 25.0 x 3.75 = 3750.0				
	40 x 25.0 x 3.75 = 3750.0				
Q 3470 m length	16 x 25.0 x 3.75 = 1500.0				
	8 x 35.0 x 3.75 = 262.50				
				T = 13,012.5 m2	
(9)/10 per and laying semi dense bituminous core					
——— E/I					
Qty vide item No (8)/9 P.N - 7					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13,012.50 m² x .025 = 325.31 m³					
(10)/11 Kilometer stone					
——— EH					
4 no.					
(11)/12 200 m stone					
14 no.					
(12)/13 Directional plate identification					
2 x 1.20 x .80 = 1.92 m²					
(13)/14 Retro reflector Traffic sign					
——— EH					
48 no.					
(14)/15 600 mm Circular					
8 no.					
(15)/16 Boundary pillar					
——— EH					
64 no.					

Continuation

PTO

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16)/16 600mm x 450mm rectangular 13 No's					
(17)/20 Road marking no'to Hot applied — E11					
	2 x 3470 x 100 = 694.0 m2				
(18)/21 p/v and fixing logo & Mark's project — E15					
400					
Total			1		
T&P Quality checked 08/07/2020 AE				DB 07/20	

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF Cost					
V.T.M B.P. 1/2010					
(1)/1 Clearing and grubbing land lead I — E/d					
0.69 Ha P.N-(1) @ 49496.70/Ha					34,153/-
(2)/3 Construction 6.5 by p/r wall graded materials — E/s					
61.03 m³ P.N-2 @ 2263.31/m³					1,38,118/-
(3)/4 W.B.M. Gr-II p/r, laying and compacting — E/s					
83.80 m³ P.N-4 @ 4205.37/m³					3,52,393/-
(4)/5 W.B.M. Gr-III p/r, laying compacting 126.91 m³ P.N-6 @ 3758.52/m³					4,76,979

Continuation

T—10,01,643/-

P.T.O

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F 10,01,643/-					
(5)/6 Plant Coal					
— E/I					
1692.08 m² D.N-6					
@ 41.54/m²					
— 70,289/-					
(6)/7 Tack Coat :-					
— E/I					
1785.83 m² D.N-6					
@ 14.08/m²					
— 25,144/-					
(7)/8 patch work over m.s.m.					
[illegible] mix					
[illegible]					
— E/I					
1785.83 m² D.N-6					
@ 227.68/m²					
— 4,06,598/-					
(8)/9 Tack Coat					
[illegible] applying					
— E/I					
13012.50 m² D.N-7					
@ 18.24/m²					
— 1,59,273 =00					

Continuation T- 16,62,947 =00

P.T.O

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		₹ 16,62,947
(9)/10 P/v. laying of semi dense bituminous concrete				5 cm	
325.3 m³			P.N-8		
@ ₹ 10,987.80/m³					₹ 35,74,441
(10)/11 Kilometer Stone					
400			P.N-8		
@ ₹ 2294.56/N					
					₹ 9178/-
(11)/12 2 mm stone 1400			P.N-8		
@ ₹ 633.21/N					₹ 8865/-
(12)/13 Direction and place identification					Ed
1.92 m²			P.N-8		
@ ₹ 12,355.5/m²					₹ 23,723/

Continuation

T-₹ 52,79,154

= ₹

P.T-₹

B.F- 62,79,154/-

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) 14 Traffic Light 48 No P.N-8 @ 3667.40/N					1,75,555/-
(15) 15 6mm thick Glass RN-0 P.N-8 @ 3756.75/N					30054/-
(15) 16 6mm thick 450mm sq clear N/L 13 No P.N-8 @ 3627.63/N					47,159/-
(16) 17 Boundary Pillar EN 24 No P.N-8 @ 507.10/N					42,596/-
(17) 20 Road marking EN 1 694.0 m² P.N-9 @ 735.40/m²					5,10,364/-

Continuation

T-60,84,886/-

P.T.O

 B.F-₹0,84886/

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/21 R/R and fixing Logo & Name Project EA					
4 No. D.N.-9 @ 9343.13/N					₹37,373/-
					T-₹61,22259/
Add 12% G.S.T					₹7,34,671/-
Labour cess 1%					61,222/-
					T-₹69,18,152/
08/09/2020 A.E					08/09/20
Bhaerayapur					A.F

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Materials					
(A) Bitumen					41.340 M.T
(B) Emulsion RS1					4.20 M.T
SS1					1.60 M.T
(C) Stone metal					~~238.735~~ 416.875 M³
(D) C-Sand					291.372 M³
(E) Screening Material					37.891 M³
(F) Stone Chips					~~117.115~~ M³ 35.384 M³
					8/9
Invoice No-					
dt-					
Bitumen					41.340 M.T
Consumed					41.340 M.T
Agreement-JBS/20-21/000462					NIL
Emulsion RS1					dt 29.08.20 4.20 M.T
SS1					1.60 M.T
Consumed RS1					4.20
					~~4.20~~ NIL
SS1					1.60 M.T
Consumed					~~1.60 M.T~~ NIL
					8/9/20

Continuation