PMGSY NEW SC M.B.NO- 3

असही भरुरा मिट्ठी प्रधान मंत्री से सुरेधा पूरबेला तकपथ

Shedule XLV Form No. 134.

एकरारनामा सं०.

संवेदक :- श्री अमित कुमार सिंह DIVISION

श्री साधो शरण प्रसाद यादव सहा० अभि० SUB-DIVISION

बनियापुर

Measurement Book

M.B.NO 3338

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	3rd and final				
Name of work:-					
Const. of road					
from Baldwa- Bhatkhera					
Bhitti P.M.G.S.Y. to					
Lakhanpur Phase-III					
Agency:-	Amit Kr.				
Singh.					
Agt. No:-	715 RD/20-21				
Agt. Value:-	Rs. 1-23,9208/-				
Length	2210 m.				
P-C-C	400 m				
B.T.	1810 m.				
Date of start	28-5-20				
Completion dt.	27-5-21				
(1)/9	W.B.M Grade I:-				
	P/W Laying, spreading				
	and compacting				
	——————— Each				
P-C-C	4	25.0	3.75	x.075	=28.125 m³
(2)/7	Const. of Ladyard				
	and culverts shoulder				
	——————— Each				
	2	400	x.625	x.100	= 50.00
	2	400	x.625	x.025	= 37.50

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	2	400	0.625	0.160	= 80.00
	2	400	0.375	0.125	= 37.50
				T =	205.00 m²
(3)/10	Prime coat with bitumen emulsion SS1 ——— E/J				
App-	2	25.00	5.00	3.75	= 218.75
C—	4	25.00	4.50	3.75	= 412.50
	40	25.00	3.75/2		= 3750.00
	20	25.00	3.75/2		= 1875.00
	6	25.00	3.75		= 562.50
				T =	6818.75 m²
					6817.50 m²
(4)/11	P/L and applying Tack coat bitumen emulsion SS1 — E/J				
6817.50 m²	Qty. same item No (3)/10 P.N — 25				
(5)/12	P/L. applying and rolling & close graded premix carpet ——— E/J				
6817.50 m²	Qty. same item No. (4)/11, P.N — 25				

Continuation

P.T — 0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(6)/15	Cm+Lt*Z Cm-d				
	Conc parapet				
				E/J	
94 400m length	4 x 25.m x 3.75 x .160 = 60.m				
	2 x 25.m x 4.15+3.75 / 2 x .160 = 31.60				
	4 x 25.m x 3.75 x .160 = 60.m				
	2 x 25.m x 4.15+3.75 / 2 x .160 = 31.6				
	4 x 25.m x 3.75 x .160 = 60.m				
				T = 243.20	
	Ut to 242.40 m2				
(7)/16	laying brick				
	Arbitrary layout				
	Undertaken by the				
				E/J	
	2 x 16 x 25.m x .375 = 300.m2				
(8)/17	Kilometer stone				
				E/J	
3 No.					
(9)/18	200m stone				
				E/J	
9 No.					
(10)/19	mis-grade boundary				
	pillar			E/J	
140 m.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(11)/20		P/V and fixing			
		Rat-a-tat reflective			
		Cat's eye stud — Ed.			
	10 Nos.				
(12)/21		900 mm equilateral			
		triangle.			
	6 Nos.				
(13)/22		600 mm x 450 mm			
		metal type — Ed.			
	43 Nos.				
(14)/23		P/V and laying			
		of hot applied			
		— @ 0.7 — Ed.			
	2	1800 m	x 100	= 360.00	sq.m.
(15)/24		P/V and laying			
		of hot applied			
		@ P-C-C. 20 mm			
		— Ed.			
	2	400.0 m	x 100	= 80.00	sq.m.
(16)/25		P/V and laying			
		of cement conc.			
		pipe 300 mm ϕ			
		— Ed.			
	67.50 m.				
(17)/26		P/V and erecting			
		direction and place			

Continuation

/ P.T.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Identification				
	———			——— EIJ	
	INO.				
(18)/27	plug and filling				
	logo. & M.M. Sign of				
	project ———			——— EIJ	
	5 No.				
(19)/41	painting two				
	coats on New				
	conc surface				
	———			——— EIJ	
600mm	2.5	x2	x3.60	x3.380	= 60.84 m²
	to	two		m	
	———			———	121.68 m²
					(9)
1000mm	2.5	x2	x6.150	x3.780	= 116.235 m²
—	to	3	m		
	———			———	365.04 m²
					(8)
	Add a+b = 486.72 m²				
	It to 348.72 m²				
(20)/56	Cutting				
	embankment				
	with materials				
	obtained from				
	borrow pits				
	———			——— EIJ	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.L. No	CA	Fill area	Mean area	Dis	Volume
1	0	5.583	—	—	—
2	50	5.164	5.374	50	268.675
3	100	5.513	5.339	50	266.925
4	150	5.419	5.466	50	273.300
5	200	5.453	5.436	50	271.800
6	250	5.086	5.270	50	263.475
7	300	5.489	5.288	50	264.375
8	350	6.326	5.908	50	295.375
9	400	6.774	6.553	50	326.650
10	450	6.892	6.816	50	340.800
11	500	6.053	6.473	50	323.625
12	550	7.297	6.675	50	333.750
13	600	5.031	6.164	50	308.200
14	650	5.959	5.495	50	274.750
15	700	4.853	5.406	50	270.300
16	750	4.774	4.814	50	240.675
17	800	4.826	4.802	50	240.100
18	850	4.527	4.677	50	233.850
19	900	4.477	4.502	50	225.100
20	950	1.744	3.111	50	155.525
21	1000	1.729	1.737	50	86.825
22	1050	1.734	1.732	50	86.575
23	1100	2.061	1.898	50	94.875
24	1150	5.094	3.578	50	178.875
25	1200	4.878	4.986	50	249.300
26	1250	4.621	4.750	50	237.475

Continuation

P.T.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
27	1310	5·085	4·853	50	242·658
28	1350	4·951	5·018	50	250·900
29	1400	5·311	5·231	50	258·550
30	1450	4·824	5·068	50	253·325
31	1500	5·554	5·189	50	259·450
32	1550	5·636	5·525	50	279·750
33	1600	5·595	5·645	50	288·725
34	1650	5·649	5·621	50	281·050
35	1700	4·902	5·276	50	263·775
36	1750	4·958	4·930	50	246·500
37	1800	4·621	4·790	50	239·475
38	1850	5·182	4·902	50	245·075
39					
39 40	1900	1·769	3·432	50	173·775
40 41	1950	1·749	1·759	50	87·950
41 42	2000	1·774	1·762	50	88·075
42 43	2050	1·774	1·774	50	88·700
43 44	2100	4·924	3·349	50	167·450
44 45	2150	5·187	5·058	50	252·775
45 46	2200	4·787	4·987	50	249·550
47			[illegible]		
48			—	—	10,318·40
49	(xx) for chain				
50 (i)	G. S. B.			—	984.24
51 (ii)	Lt. B. M.			—	624.94
52 (iii)	Lubgade			—	1537.40
(iv)	P. F. C.			—	242.40

Continuation

P. T. O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(v)	P.V.C				
	6817.50 m x .125				
					170437
(vi)	[illegible] s.l.g.				
	300.00 m x .125 = 37.50				
(vii)	Box-culvert g.				219.00 m
				(F)	3.815577 m
	Net qty. 2E/M				6502.88 m
(f to 140.64 m)					
for 1000 m lead					
49.03 m)					
for 1000 m lead					
90.37 m)					
		28.1.22			

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	ABSTRACT OF COST				
	V.T. m.B.P 1+033				
(1)/1	Setting out B pillar			E.I	
2 NO.	D.N-18				
	@ B 3965.77/N				
					7932/-
(2)/2	Reference Pillar			E.I	
2 NO.	D.N-18				
	@ B 1816.42/N				
					16,318/-
(3)/3	clearing & grubbing roadland			E.I	
1.544 Ha	D.N-18				
	@ B 50,148.62/Ha				
					77,229/-
(4)/4	Box-cutting Excavation for road way in soil			E.I	
219.0 m³	D.N-18				
	@ B 75.43/m³				
					16,519/-
					T-1,18,028/-

Continuation

/ P.T—

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F-B	1,18,028/-
(5)/8/17	@ rate 2 - G.S.B by p/v with g[illegible] materials — E/J				
~~987~~ 984.24 m³				P-N-19	
	@ 2821.61/m³				
					B 27,77,141/-
(6)/9/14	w/ B.M Gr-II :- p/v Cutting, Spreading and Compacting — E/J				
597.18 m³				P.N-19	
+ 28.125 m³				P.N-21	
625.305 m³	@ B.4227.78/m³				
Ut 625.305 m³ 624.94 m³					B.26,42,109/-
(7)/7	Const'n of Brickwork and earthen Bunding — E/J				
1332.80 m³				P.N-21	
+ 205.00 m³				P.N-25	
1537.80 m³	@ B.195.94/m³				
					B.3,01,160/-
(8)/27	p/v and fixing 7 Logo & M.M.G.S.P.B-EM				
2 Nos.				P.N-17	
+ 5 Nos.				P.N-25	
7 Nos	@ B.9439.07/N				B.66043/-
					T-B 59,04,481/-

Continuation

/ P.T.O

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(9)/15	Construction of cement concrete pavement in Ex.				
242.40 m³	P.N-26				
@ Rs 7957.45/m³					Rs 19,28,885/-
(10)/28/J	E/W in excavation & filling in Ex.				
120.74 m³	P.N-19				
@ Rs 264.02/m³					Rs 31,871/-
(11)/29	Ex. in M.S.P.C.C. (1:2:4) in Lakelling — Ex.				
14.586 m³	P.N-20				
@ Rs 5546.20/m³					Rs 80,898/-
(12)/30	B/W in C.M (1:4) in H.W — Ex.				
27.74 m³	P.N-20				
@ Rs 6166.84/m³					Rs 1,71,068/-
(13)/31	B/W in C.M (1:4) in H.W — Ex.				
91.82 m³	P.N-20				
@ Rs 5979.07/m³					Rs 5,49,004/-
					T-Rs 86,66,207/-

Continuation

P-T-O

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(14)/31	P/V. Laying & NBS				
	H.P. 2 600mm ø				
				— EA	
15.00 m		P.N - 20			
	@ ₹ 4327.47/m				
					₹ 64,912/-
(15)/38	P/V. Laying & NBS				
	H.P. 2 1000mm ø				
				— EA	
22.50 m		P.N - 21			
	@ ₹ 4327.47/m				
					₹ 97,368/-
(16)/35	C.P. in C.P. (M-20)				
	On B/W — EA				
277.507 m²		P.N-21			
	@ ₹ 165.09/m²				
					₹ 45,814/-
(17)/46	C.P. Painting				
				— EA	
60.90 m²		P.N - 21			
	@ ₹ 49.48/m²				₹ 3013/-
(18)/91	Painting two				
	Coats — EA				
348.72 m²		P.N - 28			
	@ ₹ 110.65/m²				
					₹ 38,585/-
					T-B ₹ 9,15,899/-

Continuation

P-T — 0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(19)/10	Providing coat of primer applying primer coat with bitumen emulsion SS-1H				
	6817.50 m²			P.N-25	
	@ Rs. 49.57/m²				
					Rs. 3,37,943/-
(20)/11	P/F and applying tack coat with bitumen emulsion RS1 — EHF				
	6817.50 m²			P.N-25	
	@ Rs. 16.09/m²				Rs. 1,09,693/-
(21)/12	P/F, rolling, laying & vibrating close graded premix surfacing — EHF				
	6817.50 m²			P.N-25	
	@ Rs. 243.10/m²				
					Rs. 16,57,334/-
(22)/16	Laying brick soling layer of prepared subgrade — EHF				
	300.00 m²			P.N-26	
	@ Rs. 489.66/m²				
					Rs. 1,46,898/-
					T-Rs. 1,11,67,767/-

Continuation

P.T.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(23)/17	Kilometer Stone				
	3 Nos.	P-N — 25			
	@	2353.80/N			
					7061/-
(24)/18	200m Stone				
	9 Nos.	P. N-26			
	@	665.02/N			
					5985/-
(25)/19	MS grade boundary				
	D/Nos	— EM			
	140 Nos	P. N-26			
	@	504.24/N			70,593/-
(26)/20	Direction	Giving			
	by Retro reflective				
	Continuous — EM				
	10 Nos.	P. N-27			
	@	5585.11/N			
					55857/-
(27)/21	9 mm equilateral				
	triangle — EM				
	6 Nos.	P. N-27			
	@	6206.41/N			37,238/-
(28)/22	6 mm x 450				
	rectangular — EM				
	4 Nos	P. N-27			
	@	5435.08/N			21,740/-
					/

T-B 1,13,66235/-

Continuation

P-T —

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(29)/23	p/r (agi'g & hot applied B.T. pothole-Elt				
	360.00 m²	P.N-27			
	@ Rs 942.89/m²				
					Rs 3,39,440/-
(30)/24	p/r and (agi'g & hot applied in bigide pothole				
					Rs
	80.00 m²	P.N-27			
	@ Rs 1048.07/m²				Rs 83,845/-
(31)/25	p/r (agi'g &				
	30 mm c-pile				
					Elt
	67.50 m	P.N-27			
	@ Rs 880.74/m				
					Rs 59,449/-
(32)/26	p/r and erecting direction and place identification				
					Elt
	1 No.	P.N-28.			
	@ Rs 3471.94/N				Rs 3471/-
				T-B	Rs 1,18,51,940/-
	Un 10% as per S.O.R				Rs 11,85,194/-
				T-A	

Continuation

Sch. XLV-Form No. 134

B.F- ₹1,18,51,940

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(33) Excavation in earth work in all kinds of soil obtained from bored pits - Ext for 1 no bed B.N-31					
@ 49.03 m³					
@ ₹155.23/m³					
					₹7610/-
for 1 no bed B.N-31					
90.97 m³					
@ ₹130.88/m³					
					₹11,906/-
					T-₹1,18,31,456/-
Un lock on per S.O.R					⊖ ₹1,87,146/-
					T-₹106,84,310/-
Un pavement soil					⊖ 59,80,297/-
					T-₹47,04,013/-

20-1-22

3/2/22

Continuation