T05 Madanpur Deo Road to Durgapur Manwadohan.

New Maint pollicy 2019

Schedule XLV—Form No. 134

BIHAR P.W.D.

E. E. R.W.D. Work Aurangabad DIVISION

A. E. Madanpur SUB-DIVISION

MEASUREMENT BOOK No. 2908

Agency. Anand Gupta.

Scanned with CamScanner

Certified That This M.B. Contain (100) Pages By Printing Machine And Issued To Sri Bahram Ram A.E. R.W.D Work Sub-Div. Madanpur

10/7/20

Executive Engineer
Rural Works Dipartm. at
Nurki (Karimganj)

10/7/20

Schedule XLV – Form No. 134.

E.E. Abad. DIVISION.

A.E. Madanpur. SUB-DIVISION.

MEASUREMENT BOOK.

111340 2908

Name of subject Sri Bahram Ram A.E. Madanpur

Date of first entry

Date of last entry

বিভাগ সর্বোচ্চ উপ, সংখ্যা :

Scanned with CamScanner

Schedule XLV - Form No. 134.

NOTES

REFERENCE TO P. W. A. CODE, CHAP. VII.

Forms 38 [illegible]

In recording detailed measurements, the following general [illegible] should be carefully observed:—

(a) Subject to such subsidiary orders as may be issued from time to time by the local Government detailed measurements should be recorded only by Executive or Assistant Engineers or by executive subordinates in charge of work to whom measurement books have been supplied by the Executive Engineer for the purpose.

(b) All measurement should be neatly taken down in a [illegible]

(c) Each set of measurements should be headed with details sizing—

(i) In the case bills for work done—

(a) Full name of work as given in the estimate,

(b) [illegible] of work (s) name of contractor,

(c) number and date of measurement roll

(d) date of commencement and

(e) date of completion of work.

(ii) In the case of bills for supply of materials [illegible]

(a) Name of supplier, (b) number and date of the agreement or order, (c) purpose of supply for [illegible] of the following terms are [illegible] in duplicate

(i) "Stock," (ii) "Purchase" for direct issue to [illegible] exact full name of stock as given in [illegible]

(iii) "Purchase" for [illegible] exact name of work as given in estimate [illegible]

(iv) [illegible] and the date of commencement and [illegible] with the initials of the officer making the measurements, see also paragraph 35 A [illegible]

prepared which should collect. In the case of measurements for work done, the total quantities of each district item of work relating to each sanctioned sub - Head.

(d) As all payments for work supplies are based on the quantities recorded in the measurements book it is incumbent upon the person taking the measurements to record the quantities clearly and accurately. If the measurements are taken in connection with a running contract account on which work has been previously measured he is further responsible (1) that reference to the last set of measurement is recorded and (2) that if the entire job or contract has been completed the fact is recorded prominently just above his initials.

(e) Entries should be recorded continuously in the measurement book. No blank pages may be left and no page be torn out. Any page left blank inadvertently must be cancelled by diagonal lines the cancellation being attested. See also paragraph 335 of the Public Works Department Code.

(f) No entry may be erased. If a mistake is made, it should be attested (and dated) by the responsible 335 of the Public Works Department Code When any measurements are cancelled, the cancellation must be supported by the dated initials of the officer ordering the cancellation or by a reference to his order initialled by the officer who made the measurements. In either case the reason for cancellation should be recorded.

Each measurement book should be provided with an index which should be kept up to date.

Scanned with CamScanner

Ist on A/c Bill -

Name of 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.	
Name of work - To Maregaon Par Chap Road to Durgapur Manoharbhar					
Agency - M/s Anand Construction, Near Area, Aurangabad.					
Agreement - 75 M.B.D/ 2019-20 (MR-N/19-20 Aurangabad/10) (0.0% Sel Cost)					
Agreement Value -					
(A) - 110.45726 lacs					
(B) - 50.64839 lacs					
Total -					
Sign excess - 0.66676 lacs					
161.80258 lacs					
Date of work start - 21/9/20					
Date of Completion - 20/06/21.					
Details					
Item - (1) clearing & grubbing road land etc -					
2 x 160 x 30m x 10 = 9600 m²					
≅ 0.96 Hect.					

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134. 2

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
[illegible]	(21)	Pile [illegible]	[illegible]		
		[illegible]	[illegible]		
		— do —			
			24 Nos.		
[illegible]	(3)	[illegible]	[illegible]		
		[illegible]	[illegible]		
		[illegible]			
		— do —			
		4.50 x 2.050 x 0.175 =			5.2789 m³
		18.05 x 2.49 x 0.175 =			7.8708 m³
		18.46 x 2.49 x 0.175 =			8.0468 m³
		18.46 x 2.05 x 0.175 =			6.7198 m³
		16.10 x 2.70 x 0.175 =			4.7722 m³
		8.06 x 2.05 x 0.175 =			2.2056 m³
		23.40 x 2.70 x 0.175 =			11.057 m³
		8.49 x 3.12 x 0.175 =			4.6266 m³
		8.55 x 1.67 x 0.175 =			1.9148 m³
		10.55 x 1.95 x 0.175 =			3.5878 m³
		8.49 x 1.57 x 0.175 =			2.7788 m³
		6.46 x 2.05 x 0.175 =			2.251 m³
		8.67 x 3.12 x 0.175 =			4.7348 m³
		6.55 x 3.12 x 0.175 =			3.5768 m³
		2.63 x 2.05 x 0.175 =			0.9578 m³
		19.59 x 3.12 x 0.175 =			5.7848 m³
		13.46 x 1.24 x 0.175 =			2.9218 m³
		22.28 x 3.12 x 0.175 =			12.1288 m³
		8.58 x 3.12 x 0.175 =			4.6858 m³

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134 3

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	7.475	1.67	0.175	=	2.1360
	6.55	2.70	0.175	=	3.0958
	3.02	2.12	0.175	=	1.4728
	19.59	2.49	0.175	=	8.5360
	15.07	1.83	0.175	=	4.9328
	13.56	3.12	0.175	=	7.4048
	7.53	2.49	0.175	=	3.2818
	3.02	2.70	0.175	=	1.4278
	11.63	2.70	0.175	=	5.4958
	6.96	2.08	0.175	=	2.5338
	42.18	2.70	0.175	=	19.9308
	9.76	3.00	0.175	=	5.3298
					161.938
Nos. Footpaths -					
	10	25.0	3.25	0.10	= 93.75
					255.55

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
7.96	x	2.13	x0.075	=	1.266 m³
5.02	x	2.44	x0.075	=	0.919 m³
18.82	x	1.95	x0.075	=	2.752 m³
15.05	x	1.40	x0.075	=	1.659 m³
13.80	x	2.44	x0.075	=	2.525 m³
3.78	x	1.95	x0.075	=	1.28 m³
5.02	x	2.12	x0.075	=	0.798 m³
12.19	x	2.13	x0.075	=	1.938 m³
8.30	x	1.63	x0.075	=	1.015 m³
37.63	x	2.13	x0.075	=	5.983 m³
10.63	x	2.44	x0.075	=	1.945 m³
8.78	x	1.32	x0.075	=	0.869 m³
4.0	x	1.56	x0.075	=	0.452 m³
10.63	x	1.47	x0.075	=	1.172 m³
8.69	x	1.63	x0.075	=	1.062 m³
10.80	x	2.44	x0.075	=	1.976 m³
8.78	x	2.44	x0.075	=	1.607 m³
5.03	x	1.63	x0.075	=	0.615 m³
12.64	x	2.44	x0.075	=	2.313 m³
6.57	x	0.99	x0.075	=	0.492 m³
8.78	x	1.63	x0.075	=	1.073 m³
38.57	x	2.13	x0.075	=	6.122 m³
34.25	x	1.63	x0.075	=	4.187 m³
10.91	x	2.44	x0.075	=	1.997 m³
10.91	x	2.13	x0.075	=	1.739 m³
7.55	x	1.63	x0.075	=	0.923 m³
28.57	x	2.13	x0.075	=	6.122 m³
9.58	x	2.44	x0.075	=	1.753 m³
7.96	x	1.32	x0.075	=	0.787 m³
11.22	x	1.56	x0.075	=	1.301 m³

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
9.58	x	1.47	x 0.075	=	1.656 m³
7.38	x	1.63	x 0.075	=	0.963 m³
9.72	x	2.44	x 0.075	=	1.778 m³
7.96	x	2.44	x 0.075	=	1.457 m³
4.70	x	1.63	x 0.075	=	0.575 m³
11.32	x	2.44	x 0.075	=	2.072 m³
5.87	x	0.99	x 0.075	=	0.436 m³
40.02	x	2.44	x 0.075	=	7.324 m³
9.64	x	2.44	x 0.075	=	1.764 m³
29.05	x	1.22	x 0.075	=	3.551 m³
43.98	x	2.19	x 0.075	=	6.992 m³
39.01	x	1.63	x 0.075	=	4.769 m³
12.19	x	2.44	x 0.075	=	2.231 m³
12.19	x	2.12	x 0.075	=	1.928 m³
8.30	x	1.63	x 0.075	=	1.015 m³
43.98	x	2.12	x 0.075	=	6.992 m³
10.63	x	2.44	x 0.075	=	1.945 m³
8.78	x	1.32	x 0.075	=	0.869 m³
12.57	x	1.32	x 0.075	=	1.452 m³
10.63	x	1.47	x 0.075	=	1.172 m³
8.69	x	1.63	x 0.075	=	1.062 m³
10.82	x	2.44	x 0.075	=	1.976 m³
8.78	x	2.44	x 0.075	=	1.607 m³
5.03	x	1.63	x 0.075	=	0.615 m³
12.64	x	2.44	x 0.075	=	2.313 m³
					130.032 m³

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
14.65	x 13.05	x 0.075	=		1.6[illegible]
12.75	x 1.46	x 0.075	=		1.356
14.81	x 2.17	x 0.075	=		2.410
12.84	x 2.17	x 0.075	=		2.690
9.18	x 1.46	x 0.075	=		1.028
16.60	x 2.17	x 0.075	=		2.702
10.49	x 0.90	x 0.075	=		0.708
48.74	x 2.17	x 0.075	=		7.932
14.72	x 2.17	x 0.075	=		2.396
12.71	x 1.17	x 0.075	=		1.226
12.89	x 1.89	x 0.075	=		1.820
9.54	x 2.17	x 0.075	=		1.553
25.00	x 1.74	x 0.075	=		3.263
24.75	x 1.32	x 0.075	=		2.053
19.38	x 2.17	x 0.075	=		3.154
13.75	x 1.74	x 0.075	=		1.794
9.54	x 1.89	x 0.075	=		1.352
17.57	x 1.89	x 0.075	=		2.491
12.22	x 1.46	x 0.075	=		1.448
46.07	x 1.89	x 0.075	=		6.530
15.32	x 2.17	x 0.075	=		2.576
12.75	x 1.17	x 0.075	=		1.207
18.60	x 1.38	x 0.075	=		1.863

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134 - 7

Particulars	Details of actual measurement No.	L	B	D	Contents of area
15.82x1.52x0.075=					1.56m³
13.65x1.46x0.075=					1.49m³
16.02x2.17x0.075=					2.68m³
13.25x2.17x0.075=					2.23m³
9.55x1.46x0.075=					1.046m³
18.09x2.17x0.075=					2.943m³
11.05x0.90x0.075=					0.746m³
13.25x1.46x0.075=					1.50m³
47.12x1.59x0.075=					6.67m³
42.28x1.46x0.075=					4.63m³
16.14x2.17x0.075=					2.67m³
14.14x1.59x0.075=					2.25m³
12.34x1.46x0.075=					1.35m³
47.12x1.59x0.075=					6.67m³
14.65x2.17x0.075=					2.38m³
12.84x1.19x0.075=					1.14m³
16.52x1.28x0.075=					1.71m³
14.65x1.30x0.075=					1.45m³
12.25x1.46x0.075=					1.26m³
16.81x2.17x0.075=					2.91m³
13.84x2.17x0.075=					2.09m³
9.13x1.46x0.075=					1.00m³
16.60x2.17x0.075=					2.70m³
10.49x0.90x0.075=					0.70m³
48.74x2.17x0.075=					7.93m³
14.72x2.17x0.075=					2.39m³
26.40x1.46x0.075=					3.52m³
23.18x1.59x0.075=					2.53m³
47.64x1.59x0.075=					5.21m³

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Cubic Contents of area
17.57	x 2.17	x 0.075	=		2.96 m³
17.37	x 1.59	x 0.075	=		2.49 m³
13.22	x 1.46	x 0.075	=		1.44 m³
53.18	x 1.59	x 0.075	=		7.53 m³
15.83	x 2.17	x 0.075	=		2.57 m³
13.75	x 1.19	x 0.075	=		1.22 m³
18.50	x 1.38	x 0.075	=		1.86 m³
19.83	x 1.32	x 0.075	=		1.56 m³
13.65	x 1.46	x 0.075	=		1.49 m³
16.02	x 2.17	x 0.075	=		2.60 m³
13.75	x 2.17	x 0.075	=		2.23 m³
9.55	x 1.46	x 0.075	=		1.04 m³
14.00	x 2.17	x 0.075	=		2.27 m³
11.05	x 0.90	x 0.075	=		0.74 m³
55.65	x 2.17	x 0.075	=		8.95 m³
13.71	x 1.19	x 0.075	=		1.22 m³
10.81	x 1.59	x 0.075	=		1.29 m³
15.00	x 1.83	x 0.075	=		2.05 m³
14.00	x 1.81	x 0.075	=		1.93 m³
8.50	x 1.32	x 0.075	=		0.84 m³
					186.45 m³
More Excav.					
101	x 3.50	x 3.75	x 0.075	=	70.31 m³
					256.76 m³

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No	L	B	D	Contents of area
[illegible] (5) Prep. Cost — [illegible]					
[illegible]					
Cost with [illegible]					
[illegible] (SSI) —					
— do — [illegible]					
[illegible]					
Vide Item (5)				256.76 / 0.075	3423.47
[illegible] (6) Tank Cost — [illegible]					
Tank Cost — [illegible]					
Bathroom [illegible]					
— do —					
Vide Item (6)					3423.47
[illegible] 0.930 × 50.40					= 47.00
[illegible] 1.10 × 22.400					52.80
					3523.26
				≅	3521.97
[illegible] (7) Pistol [illegible]					
[illegible] — Plus [illegible]					
[illegible]					
[illegible]					
— do —					
Vide Item (7)					3521.97

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Slab (9) Trap Cost - Flat, and tapering Trap first use the Between end/span - do - end compute less as per sec.					
	20m x	12.0m + 3.75m / 2			= 157.50m²
	86m x	3.75m			= 322.50m²
	10m x	3.75 + 3.90 + 3.75 / 3			= 38.0m²
	33m x	3.75m			= 123.75m²
	185m x	3.75 + 3.90 + 3.75 / 3			= 694.75m²
	176m x	3.75 + 3.90 + 3.90 + 3.75 / 4			= 633.60m²
	130m x	(3.75 + 3.90 + 3.75 + 3.90 + 3.75 / 5)			= 469.30m²
	(14 x 30m + 11m) x 3.75m				= 1616.25m²
Turn -	10m x	3.75 + 4.10 + 3.75 / 3			= 38.67m²
	(30m + 20m) x 3.75m				= 123.75m²
	10m x	3.75 + 4.20 + 3.75 / 3			= 39.0m²
	(17 x 30m + 19m) x 3.75m				= 1983.75m²
	(4 x 30m + 7m) x	3.75 + 2.60 + 3.75 / 3			= 469.90m²
	(5 x 30m + 23m) x 3.75m				= 648.75m²

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurements No.	L	B	D	Contents of area
Canal — Natural culvert — 19m × 3.65m				=	69.35m²
(30m+10m) × (3.65+3.75)/2				=	148.00m²
(35m × 30m + 5m) × 3.75m				=	4406.25m²
6 × 30m × (3.75+3.62+3.75)/3				=	667.70m²
(32 × 30m + 24m) × 3.75m				=	3690m²
(8 × 30m + 27m) × (3.75+3.52+3.62+3.66+3.70)/5				=	974.55m²
(3 × 30m + 27m) × (3.70+4.0+3.66)/3				=	421.87m²
(2 × 30m + 14m) × (3.66+3.55+3.66)/3				=	265.77m²
					18005.34m²
					≅ 6 Ha + 18000m²
≅ 1.8 Ha					
9.5m (10) SSR — Packing and laying bituminous Bituminous concrete with chipped aggregate					
2 Bituminous wearing course — Rice husk ash					
1.5 as per					
18000m² × 0.025m =					450m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(20) Roofmarking					
Sealer Rate - Approved					
Thermoplastic					
Compound - do -					
Complete Job as per specn.					
2 x 20 x 30.0m x 0.10m =					120m²
2 x 20 x 30.0m x 0.10m =					120m²
2 x 20 x 30.0m x 0.10m =					120m²
2 x 20 x 30.0m x 0.10m =					120m²
2 x 20 x 30.0m x 0.10m =					120m²
2 x 20 x 30.0m x 0.10m =					120m²
2 x 20 x 30.0m x 0.10m =					120m²
					960m²
(21) Road marking					
as per (1.3) in Part B					
- do - as per Complete					
Job as per specn.					
2 x 16 x 4.00m x 0.60 x 0.400 =					30.72m²
(22) Painting Kerb (as (1.4)					
- do -					
2 x 16 x 4.00 x (0.60 + 0.40 + 0.60)					
=					204.80m²
2 x 2 x 16 x 0.40 x 0.60 =					15.36m²
					220.16m²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
[illegible]	(2)	Earth work [illegible]			
		[illegible]			
		Shallow [illegible]			
	2	950m	0.70	0.60 =	798 m³
	2	750 m	0.70 m	0.60 m =	630 m³
	2	900 m	0.70	0.60 m =	756 m³
					2184 m³
[illegible] 30/4/24			[illegible] 30/4/24		

Material statement

Stone aggregate - 2131.98 m³

Sand - 130.36 m³

Stone screening

Material - 96.73 m³

Cement - 10.40 m³

Water Phase - 0.335 MT

Re-inforcement steel -

(SS1) - 2.910 MT

(RS1) - 5.02 MT

Bitumen - 116.75 MT

Diesel - 40.98 MT

[illegible] 30/4/24 [illegible] 30/4/24

Continuation

Scanned with CamScanner

Sch. XLV-Form No.-134 14

Particulars	Details of actual measurement No.	L	B	D	Contents of area
	Abstract of Cost for				
	1st to 4				
(1)	clearing grubbing				
	road case —				
	vide Page (1) 0.46 Hect				
	Rs 1133.76				
					Amount 49088=00
(2)	Construction of Bridge culvert				
	— do —				
	vide (13) 218.45 m³				
	Rs 115.86				23626=00
(3)	Earth — Removing				
	vide — do —				
	vide — (3) 255.55 m³				
	Rs 1864.32				476557=00
(4)	Wearing — Pl. Coring				
	— do —				
	vide — (5) 130.03 m³				
	Rs 3324.59				432296=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(5) [illegible]					
[illegible]					
[illegible]					
— do — [illegible]					
[illegible]					
vide — (9) 256.76 m³					
@ Rs 3006.20/m³ Rs 771872=00					
(6) Pointing — Rate					
[illegible]					
[illegible]					
— do —					
[illegible]					
@ Rs 44.35/m² Rs 153543=00					
[illegible]					
(7) Tile work — Plain					
[illegible]					
[illegible]					
— do — [illegible]					
[illegible]					
vide — (9) 3521.97 m²					
@ Rs 15.25/m² Rs 53710=00					
(8) Patta work with [illegible]					
[illegible] — Plain, [illegible]					
[illegible]					
[illegible]					
vide — (9) 3521.97 m²					
@ Rs 197.35/m² Rs 695765=00					

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(9) Tack Coat – Applying Bitumen emulsion – do –					
vide – (11) – 1000 m²					
Rs 12.50 Rs					229680=00
(10) SDBC – Prepare & laying semi dense Bituminous Concrete – with crushable stone Aggregate & Bituminous Binder – do –					
vide – (11) 450 m³					
Rs 488.83 Rs					220474=00
(11) 25 – Road marking with thermoplastic compound – do –					
vide – (15) 960 m²					
Rs 735.64 m² – Rs					706022=00
(12) – Providing & fixing of retroreflecting Bi Directional – do –					
vide – (2) 4 nos					
Rs 9258.60 each					37154=00

Continued

Sch. XLV-Form No.-134 · 17

Particulars	Details of actual measurement No.	L	B	D	Contents of area
14/22 - [illegible]					
[illegible] (1:3) [illegible]					
— do —					
[illegible] — TM [illegible] (12) 30.[illegible]					
[illegible]		5022.40			Rs 154258=40
14/23 - PCC [illegible]					
[illegible] (1:4) do —					
[illegible] TM [illegible] (12) 220.167					
[illegible]		147.69			32515=40
				Rs	[illegible]
Adding 1% [illegible]					[illegible]
12% GST — Rs					1034967=[illegible]
Adding Seigniorage Fee Rs					60370=40
				Rs	9805765=[illegible]

[illegible] 14/6/21

Continuation

1st RA bill

Sch. XLV-Form No. 134 98057.45

18

Particulars	Details of actual measurement No.	L	B	D	Contents of area
Mode of Payment					
SD 5%		4902.87			
I.T 2%		1961.15			
L.C 1%		980.57			
S.G.ST 1%		980.57			13583
C.G.S.T 1%		980.57			
S.F 1%		1541.00			
Roy.		2,25,200			
By cheque		8,44,587			
Total		98,057.45			

Passed for Rs 98057.45
(Ninety eight thousand five hundred
seven hundred
forty five only)

19/6/21

Executive Engineer
R.W.D. (W) Division
Aurangabad

Continuation

Sch. XLV-Form No. 134 20

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
2nd & Final Bill					
Name of Work - T.S. Madhkar do (Bungalow complex)					
Road to Bungalow Manoharkar					
Agency - M/s Anand Construction					
New Area, Aurangabad.					
Agreement - 75 MBD/2019-20 (0.00% below)					
Date of work start - 21/9/2020					
Date of Completion - 20/06/2021.					
Details -					
Item (I) Construction of					
Bus Gradation					
Shoulder - do -					
23.00 mt + 10 = 7.00 m					
2 x 700 m x 0.70 m x 0.60 m = 588 m³					
2.6 x 30 mt + 26 m = 800 m					
2 x 800 m x 0.70 m x 0.60 m = 672 m³					
23 x 30 mt + 10 = 700 m					
2 x 700 m x 0.70 m x 0.60 m = 588 m³					
					1848 m³

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
[illegible]	(11)	Kilometre [illegible]			
			—	[illegible]	
[illegible] (12)	—		19 Nos		
[illegible]	(13)	Direction & Place identification sign			
		— do —			
	2 x	1.30m x 0.90 = 1.92m²			
[illegible]	(22)	Brick Masonry in cm(20) in Mortar			
		— do —			
	8 x	2 x 4.40m x 0.40 x 0.60 = 15.36m³			
[illegible]	(23)	Plastering [illegible]			
		[illegible] —			
		8 x 2 x 4.40 x 0.60 (0.80 + 0.40 + 0.60) = 102.40m²			
		~~8 x 8 x 2 x 0.40 x 0.60 = 7.68m²~~			
		~~110.08m²~~			

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134 22

Particulars	Details of actual measurement No.	L	B	D	Contents of area
geom (14) Painting texts					
words on concrete					
height 4 —					
16x 2x4.0mx0.(60x0.40+0.60)					= 204.80 m²
16x 2x2x 0.40x0.60 =					15.36 m²
5x 2x4.0mx(0.60+0.40+0.60)					= 102.40 m²
					322.56 m²
geom (14) Delete - Reflectorised					
Traffic sign -					
600mm equilateral					
triangle — 4 nos					
geom (15) 600mm circular - 8 nos					
geom (16) 600mm x 450mm					
rectangular — 33 nos					
geom (17) Boundary pillars - 192 nos					
geom - (18) Primary road lines - 1 nos					

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
grass (19) Planting of trees by the side of road -do-					2.40 hect

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Abstract of costs					
2nd & Final Bill —					
① clearing & grubbing road land — do —					
vide TMP	(14)				0.96 Hect
@ 51133.76 per Hect					49088=00
② Earthwork in excavation & formation — do —					
vide TMP	(14)				21840 m³
vide —	(20)				18487 m³
					40327 m³
@ 176.36					71100=00
③ Earth work compaction in embankment & subgrade formation — do —					
vide —	(14)				255.558 m³
@ 1864.50					476557=00
④ Wearing course & Surface dressing road surface & shoulder					
vide —	(14)				130 Km
@ 3324.59					432296=00

Continuation

16,71,041

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(5) Using 1½" - Plain cement concrete 1:2:4 mix using 40mm stone aggregate -- do --					
vide (15) 256.76 m³					
@ 3002.20/m³ Rs 771872.00					
(6) Prime coat - Plain and applying bitumen emulsion -- do --					
vide (15) 3423.47 m²					
@ 44.85/m² Rs 153543.00					
(7) Tack coat - Plain and applying tack coat -- do --					
vide (15) 3521.97 m²					
@ 15.25/m² Rs 53710.00					
(8) Patching work done with bitumen using mix seal surfacing -- do --					
vide (15) 3521.97 m²					
@ 197.55/m² Rs 695765.00					

Continued

3545934

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(9) Track cost – Plugging & Interlocking track cost – do –					
vide – (16) 1500 m³					
@ Rs 12.5 lakhs/m³					Rs 29,680=00
(10) SDBC – Plugging and Interlocking Semi dense bituminous Concrete – do –					
vide – (16) 450 m³					
@ Rs 9878.83/m³					Rs 44454=00
(11) Kilometric stone –					
vide – (21) Nos					
@ Rs 2730.26 each					12722=00
(12) 200m stone – 19 nos					
@ Rs 589.69 each					11204=00
(13) Direction & KM Guard Fixing Signs – do –					
vide – (21) 1.5 m²					
@ Rs 12982.60/m²					Rs 24926=00

Continuation

80,67,932

Sch. XLV-Form No. 134 - 27

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(14) Retro Reflectorised traffic signs — do — 600mm equilateral triangle -					
rate — (22) 40 Nos					
cost 3718.89 each					148756/-
(15) 600mm circular -					
rate - (22) 8 Nos					
cost 3882.75 each					31064/-
(16) 600mm x 450mm rectangular -					
rate - (22) 33 Nos					
cost 3744.52 each					123569/-
(17) Boundary Pillars —					
rate — (22) 192 Nos					
cost 486.77 each					93459/-
(18) Painting New letters figures -					
— do —					
rate — (35) 1408 Nos					
cost 0.52 per [illegible]					739/-
					776/-

Continuation

84,67,534/-

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(19) Planting of trees and their maintenance — do —					
side — (23) 2 40 40					
@ Rs 817.92 each Rs 1967 81=00					
(20) Road marking with Rule white thermo-plastic compound — do —					
side — (15) 4 [illegible]					
@ Rs 735.44/m² Rs 7060 22=00					
(21) Painting logo on [illegible] board — do —					
side — (16) 4 nos					
@ Rs 928.60 each Rs 3715 40=00					
(22) Boxe marking on [illegible] (1:3) on [illegible] — do —					
[illegible] (17) 30 [illegible]					
side — (21) 15 [illegible] 46 [illegible]					
@ Rs [illegible] Rs 2314 92=00					
Total					96,389=00

12.43255

Sch. XLV-Form No. 134 29

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(23) Painting [illegible] [illegible] [illegible]					
— do —					
[illegible] — (17)			220.16 m²		
[illegible] — (5)			102.40 m²		
			322.56 m²		
@ Rs 147.18/m²					Rs 47639=00
(24) Painting two coats on new surface					
— do —					
do — (32)			322.56 m²		
@ Rs 97.17/m²					Rs 31350=00
					Rs 97179=00
					97,179/-
Adding					
1% labour cess					Rs 97179=00
12% GST					Rs 11664=00
Sign board					Rs 6679=00
					Rs 1104796=00
					11,04,796/-
Deduction of mobilization advance					Rs 980574=00
Payment					Rs 124223=00
[illegible]					CSP [illegible] 24/12/21
					12,42,123/-

Continuation

Scanned with CamScanner

2nd & final bill

Sch. XLV-Form No. 134 12,42,171

Particulars	Details of actual measurement No.	L	B	D	Contents of area
	Memo of Payment				
S.D 5%		62,109			
I.T 2%		24,844			
L.C 1%		12,422			
S.G.S.T 1%		12,422			1,69,777
C.G.S.T 1%		12,422			
S.T 9%		44,10			
Roy		41,150			
Cheque		10,72,392			
Total		12,42,171			

Passed for Rs 12,42,171

(Rupees twelve lakh forty two thousand one hundred seventy one) only

29/12/21

Executive Engineer
R.W.D. (W) Division
Aurangabad

29.12

Continuation

Scanned with CamScanner