

सिरा से बिशनपुर सुपौली
M/R - (9)

Schedule XLV-Form No. 134

Rajesh Kumar

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

शुल . 3073

ਪ੍ਰਮਾਣਿਤ ਕਿਹਾ ਜਾਣਾ ਹੈ ਕਿ
 50 ਕਮੀ ਪ੍ਰਮਾਣ ਨੰ. 300-100
 (ਪ੍ਰਮਾਣ) ਪ੍ਰਮਾਣ ਨੰ. 300-100
 ਪ੍ਰਮਾਣਿਤ ਪ੍ਰਮਾਣ ਨੰ. 300-100
 ਪ੍ਰਮਾਣਿਤ ਪ੍ਰਮਾਣ ਨੰ. 300-100
 ਪ੍ਰਮਾਣਿਤ ਪ੍ਰਮਾਣ ਨੰ. 300-100
 ਪ੍ਰਮਾਣਿਤ ਪ੍ਰਮਾਣ ਨੰ. 300-100

Executive Engineer
 R.W.D. Works Division
 Sitamarhi

15.11.20

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 3073

Name of officer _____

Date of first entry _____

first and final bill

1

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:-	Const. of road & C.D. works with maintenance from Siza to Bishanpur Rupauli				
Agency:-	Rajesh Kumar Rajopatti, Siramahi				
Aggtl.no:-	17 MBD 2020-21				
D.O.S:-	07-08-2020				
D.O.C:-	06-05-2021				
	Measurement				
	(1) cleaning and grubbing the road land.				

	2x10x30x1.20 = 720 = 00m ²	
	2x10x30x1.10 = 660 = 00m ²	
	2x10x30x1.00 = 600 = 00m ²	
	2x10x30x1.00 = 600 = 00m ²	
	2x10x30x1.00 = 600 = 00m ²	
	2x10x30x1.20 = 720 = 00m ²	
	2x10x30x1.00 = 600 = 00m ²	
	2x10x30x1.00 = 600 = 00m ²	
	2x10x30x1.20 = 720 = 00m ²	
	Total Qty = 5820 = 00m ²	
	= 0.582 Hcl.	
2> plg of typical information		
sign board		- 1 no.

Continuation

eh
10/01/2021
jk

10/01/2021
NLS

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) Construction of granular					
Sub-base					
8 x 1.64 x 1.70 x 0.10 =					2.23 m ³
10 x 1.23 x 1.46 x 0.10 =					1.795 m ³
12 x 0.90 x 0.82 x 0.10 =					0.885 m ³
7 x 1.52 x 0.95 x 0.10 =					1.01 m ³
11 x 1.33 x 1.21 x 0.10 =					1.770 m ³
7 x 1.72 x 1.32 x 0.10 =					1.59 m ³
10 x 1.38 x 1.25 x 0.10 =					1.725 m ³
8 x 1.48 x 1.35 x 0.10 =					1.598 m ³
14 x 1.12 x 0.96 x 0.10 =					1.505 m ³
6 x 1.35 x 1.23 x 0.10 =					0.996 m ³
4 x 1.03 x 0.95 x 0.10 =					0.391 m ³
5 x 1.04 x 0.98 x 0.10 =					0.519 m ³
8 x 1.12 x 1.03 x 0.10 =					0.922 m ³
7 x 1.30 x 1.19 x 0.10 =					1.082 m ³
5 x 1.38 x 1.20 x 0.10 =					0.828 m ³
8 x 1.52 x 1.42 x 0.10 =					1.726 m ³
2 x 1.59 x 1.23 x 0.10 =					0.391 m ³
4 x 1.21 x 0.96 x 0.10 =					0.464 m ³
8 x 1.60 x 1.52 x 0.10 =					1.945 m ³
5 x 1.29 x 1.18 x 0.10 =					0.761 m ³
4 x 1.97 x 1.19 x 0.10 =					0.937 m ³
10 x 1.21 x 1.13 x 0.10 =					1.367 m ³
5 x 1.93 x 1.75 x 0.10 =					1.688 m ³
6 x 2.01 x 1.35 x 0.10 =					1.628 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	8	2.01	1.65	0.10	$= 2.653 \text{ m}^3$
	4	0.53	0.90	0.10	$= 0.191 \text{ m}^3$
	5	1.13	1.35	0.10	$= 0.762 \text{ m}^3$
	3	1.35	2.17	0.10	$= 0.898 \text{ m}^3$
	6	1.54	1.82	0.10	$= 1.219 \text{ m}^3$
	2	1.11	1.02	0.10	$= 0.226 \text{ m}^3$
	8	1.19	0.86	0.10	$= 0.818 \text{ m}^3$
	12	1.20	1.27	0.10	$= 1.828 \text{ m}^3$
	5	1.22	0.82	0.10	$= 0.500 \text{ m}^3$
	6	1.24	1.05	0.10	$= 0.781 \text{ m}^3$
	4	1.35	1.38	0.10	$= 0.745 \text{ m}^3$
	5	2.03	1.60	0.10	$= 1.624 \text{ m}^3$
	10	0.58	0.90	0.10	$= 0.522 \text{ m}^3$
	4	1.51	1.30	0.10	$= 0.785 \text{ m}^3$
	2	1.35	1.21	0.10	$= 0.326 \text{ m}^3$
	4	1.67	1.60	0.10	$= 1.068 \text{ m}^3$
	3	1.30	0.95	0.10	$= 0.370 \text{ m}^3$
	5	1.04	1.11	0.10	$= 0.577 \text{ m}^3$
	6	1.51	1.37	0.10	$= 1.241 \text{ m}^3$
	3	1.28	1.52	0.10	$= 0.583 \text{ m}^3$
	3	1.42	1.02	0.10	$= 0.434 \text{ m}^3$
	4	1.05	1.28	0.10	$= 0.537 \text{ m}^3$
	3	1.08	1.72	0.10	$= 0.866 \text{ m}^3$
	5	1.77	1.33	0.10	$= 1.23 \text{ m}^3$
	6	1.22	1.28	0.10	$= 0.936 \text{ m}^3$
	8	1.19	0.86	0.10	$= 0.818 \text{ m}^3$

Continuation

[illegible]

Continuation

rticulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	12	1.60	0.90	0.075	$= 0.81 \text{ m}^3$
	7	1.60	1.00	0.075	$= 0.84 \text{ m}^3$
	11	1.36	1.25	0.075	$= 1.402 \text{ m}^3$
	7	1.78	1.37	0.075	$= 1.28 \text{ m}^3$
	10	1.42	1.30	0.075	$= 1.384 \text{ m}^3$
	8	1.54	1.40	0.075	$= 1.293 \text{ m}^3$
	14	1.20	1.02	0.075	$= 1.285 \text{ m}^3$
	6	1.40	1.28	0.075	$= 0.806 \text{ m}^3$
	4	1.10	1.02	0.075	$= 0.336 \text{ m}^3$
	5	1.10	1.03	0.075	$= 0.425 \text{ m}^3$
	8	1.20	1.07	0.075	$= 0.97 \text{ m}^3$
	7	1.36	1.20	0.075	$= 0.857 \text{ m}^3$
	5	1.42	1.24	0.075	$= 0.660 \text{ m}^3$
	8	1.60	1.46	0.075	$= 1.401 \text{ m}^3$
	2	1.64	1.27	0.075	$= 0.312 \text{ m}^3$
	4	1.26	1.02	0.075	$= 0.385 \text{ m}^3$
	8	1.66	1.56	0.075	$= 1.553 \text{ m}^3$
	5	1.40	1.25	0.075	$= 0.656 \text{ m}^3$
	4	2.05	1.25	0.075	$= 0.769 \text{ m}^3$
	10	1.25	1.20	0.075	$= 1.125 \text{ m}^3$
	5	1.99	1.82	0.075	$= 1.36 \text{ m}^3$
	6	2.07	1.43	0.075	$= 1.332 \text{ m}^3$
	8	2.09	1.72	0.075	$= 2.156 \text{ m}^3$
	4	0.77	0.98	0.075	$= 0.212 \text{ m}^3$
	5	1.20	1.42	0.075	$= 0.639 \text{ m}^3$
	3	1.42	2.23	0.075	$= 0.712 \text{ m}^3$

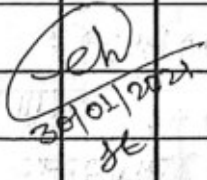
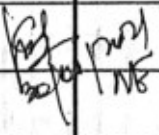
Continuation

1. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	6	1.62	1.38	0.075	1.006 m ³
	2	1.18	1.22	0.075	0.216 m ³
	8	1.24	0.96	0.075	0.714 m ³
	12	1.26	1.35	0.075	1.531 m ³
	5	1.28	0.96	0.075	0.461 m ³
	6	1.28	1.10	0.075	0.633 m ³
	4	1.42	1.44	0.075	0.613 m ³
	5	2.08	1.68	0.075	1.31 m ³
	10	0.82	1.02	0.075	0.627 m ³
	4	1.58	1.36	0.075	0.644 m ³
	2	1.42	1.28	0.075	0.273 m ³
	4	1.72	1.68	0.075	0.867 m ³
	3	1.35	1.02	0.075	0.309 m ³
	5	1.10	1.17	0.075	0.482 m ³
	6	1.60	1.42	0.075	1.022 m ³
	3	1.38	1.60	0.075	0.497 m ³
	3	1.50	1.10	0.075	0.371 m ³
	4	1.20	1.32	0.075	0.475 m ³
	3	1.73	1.80	0.075	0.70 m ³
	5	1.84	1.45	0.075	1.00 m ³
	6	1.28	1.34	0.075	0.772 m ³
	8	1.28	0.98	0.075	0.752 m ³
	2	1.42	1.38	0.075	0.294 m ³
	5	1.40	1.22	0.075	0.640 m ³
	6	1.60	1.24	0.075	0.893 m ³
	4	1.32	1.48	0.075	0.586 m ³

Continuation

7
ch. XLV-Form No. 134

articulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	1.32	1.38	0.075	$= 0.683 \text{ m}^3$
	4	1.82	1.70	0.075	$= 0.928 \text{ m}^3$
	6	1.98	1.82	0.075	$= 1.622 \text{ m}^3$
	2	2.07	1.76	0.075	$= 0.546 \text{ m}^3$
	6	1.88	1.38	0.075	$= 1.167 \text{ m}^3$
	8	1.44	0.96	0.075	$= 0.829 \text{ m}^3$
	10	1.02	0.98	0.075	$= 0.750 \text{ m}^3$
	4	1.08	0.62	0.075	$= 0.20 \text{ m}^3$
	8	1.48	1.12	0.075	$= 0.994 \text{ m}^3$
	6	2.28	1.22	0.075	$= 1.251 \text{ m}^2$
	10	1.74	1.62	0.075	$= 2.114 \text{ m}^3$
	9	1.52	1.44	0.075	$= 1.477 \text{ m}^3$
	3	1.23	1.05	0.075	$= 0.29 \text{ m}^3$
	2	1.06	0.98	0.075	$= 0.156 \text{ m}^3$
	4	1.12	1.02	0.075	$= 0.342 \text{ m}^3$
	2	1.70	1.25	0.075	$= 0.319 \text{ m}^3$
	3	1.68	0.80	0.075	$= 0.302 \text{ m}^3$
	Total Qty.				59.634 m^3
	Limited to -				59.08 m^3
	 30/01/2021 JHJ  20/01/2021 JHJ				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement: - 10/02/2021					
1) P/L S/c Stone aggregate					
of specific size of WBM					
Gr. III					
8 x 1.78 x 1.80 x 0.075 =					1.922 m ³
10 x 1.38 x 1.58 x 0.075 =					1.635 m ³
12 x 1.08 x 1.08 x 0.075 =					0.972 m ³
7 x 1.68 x 1.12 x 0.075 =					0.988 m ³
11 x 1.42 x 1.32 x 0.075 =					1.546 m ³
7 x 1.86 x 1.42 x 0.075 =					1.386 m ³
10 x 1.52 x 1.38 x 0.075 =					1.573 m ³
8 x 1.60 x 1.48 x 0.075 =					1.420 m ³
14 x 1.28 x 1.12 x 0.075 =					1.505 m ³
6 x 1.50 x 1.36 x 0.075 =					0.918 m ³
4 x 1.20 x 1.08 x 0.075 =					0.388 m ³
5 x 1.20 x 1.12 x 0.075 =					0.504 m ³
8 x 1.32 x 1.10 x 0.075 =					0.871 m ³
7 x 1.48 x 1.28 x 0.075 =					0.994 m ³
5 x 1.52 x 1.36 x 0.075 =					0.775 m ³
8 x 1.70 x 1.56 x 0.075 =					1.591 m ³
2 x 1.72 x 1.38 x 0.075 =					0.356 m ³
4 x 1.32 x 1.10 x 0.075 =					0.435 m ³
8 x 1.72 x 1.66 x 0.075 =					1.713 m ³
5 x 1.49 x 1.32 x 0.075 =					0.737 m ³
4 x 2.15 x 1.32 x 0.075 =					0.851 m ³
10 x 1.34 x 1.28 x 0.075 =					1.286 m ³

Continuation

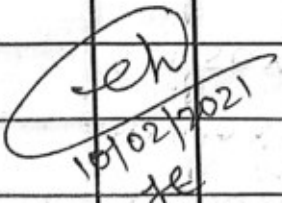
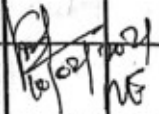
articulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2-12X	5X2	22X1	82X0	075 =	1.549 m ³
	1-98X	0.075			
	6X2	20X1	62X0	075 =	1.604 m ³
	8X2	15X1	82X0	075 =	2.348 m ³
	4X0	98X1	20X0	75 =	0.352 m ³
	5X1	40X1	62X0	075 =	0.850 m ³
	3X1	68X2	40X0	075 =	0.907 m ³
	6X1	70X	1.48X	0.075 =	1.132 m ³
	2X1	28X1	32X	0.075 =	0.253 m ³
	8X1	32X1	06X0	075 =	0.839 m ³
	12X1	38X1	48X	0.075 =	1.838 m ³
	5X1	42X1	20X0	075 =	0.639 m ³
	6X1	42X1	32X0	075 =	0.843 m ³
	4X1	60X1	58X0	075 =	0.758 m ³
	5X2	22X1	82X0	075 =	1.501 m ³
	10X0	98X	1.12X0	075 =	0.823 m ³
	4X1	64X1	50X0	075 =	0.738 m ³
	2X1	60X1	38X0	075 =	0.331 m ³
	4X1	92X1	82X0	075 =	1.048 m ³
	3X1	50X1	20X0	075 =	0.405 m ³
	5X1	24X1	30X0	075 =	0.604 m ³
	6X1	82X1	60X0	075 =	1.31 m ³
	3X1	58X1	82X0	075 =	0.647 m ³
	3X1	68X1	28X0	075 =	0.484 m ³
	4X1	42X1	56X0	075 =	0.664 m ³
	3X1	82X1	56X0	075 =	0.803 m ³
	5X1	96X1	58X0	075 =	1.161 m ³

Continuation

ch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	6	1.44	1.38	0.075	0.894 m^3
	8	1.40	1.10	0.075	0.924 m^3
	2	1.52	1.48	0.075	0.337 m^3
	5	1.62	1.40	0.075	0.85 m^3
	6	1.22	1.40	0.075	1.083 m^3
	4	1.48	1.60	0.075	0.710 m^3
	5	1.39	1.46	0.075	0.761 m^3
	4	1.54	1.78	0.075	1.036 m^3
	6	2.10	1.92	0.075	1.814 m^3
	2	2.18	1.86	0.075	0.608 m^3
	6	1.98	1.50	0.075	1.336 m^3
	8	1.52	1.20	0.075	1.094 m^3
	10	1.12	1.08	0.075	0.907 m^3
	4	1.12	0.82	0.075	0.275 m^3
	8	1.62	1.32	0.075	1.283 m^3
	6	2.40	1.36	0.075	1.468 m^3
	10	1.82	1.90	0.075	2.593 m^3
	9	1.80	1.62	0.075	1.968 m^3
	7	1.70	1.80	0.075	1.606 m^3
	12	1.92	1.72	0.075	2.972 m^3
	8	1.60	1.48	0.075	1.420 m^3
	8	1.62	1.42	0.075	1.380 m^3
	11	1.76	1.52	0.075	2.207 m^3
	7	1.72	1.58	0.075	1.426 m^3
	8	1.56	1.20	0.075	1.123 m^3
	12	1.42	1.08	0.075	1.38 m^3

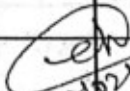
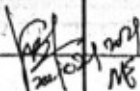
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	7	1.48	1.36	0.075	$= 1.056 \text{ m}^3$
	6	1.52	1.32	0.075	$= 0.902 \text{ m}^3$
	14	1.56	1.48	0.075	$= 2.424 \text{ m}^3$
	10	1.82	1.60	0.075	$= 2.184 \text{ m}^3$
	12	1.62	1.50	0.075	$= 2.187 \text{ m}^3$
	4	1.80	1.62	0.075	$= 0.874 \text{ m}^3$
	8	1.40	1.32	0.075	$= 1.108 \text{ m}^3$
	10	1.70	1.62	0.075	$= 2.065 \text{ m}^3$
12	12	1.80	1.48	0.075	$= 2.397 \text{ m}^3$
	14	1.42	1.38	0.075	$= 2.057 \text{ m}^3$
	8	1.80	1.62	0.075	$= 1.75 \text{ m}^3$
	11	1.82	1.56	0.075	$= 2.342 \text{ m}^3$
	12	2.40	2.10	0.075	$= 4.536 \text{ m}^3$
	10	1.62	1.58	0.075	$= 1.92 \text{ m}^3$
12	4	1.60	1.48	0.075	$= 0.710 \text{ m}^3$
	Total Qty.				110.789 m^3
					Limited to - 109.74 m^3
 10/02/2021 J.E.					 10/02/2021 P. Jeyaraj
Date of measurement:- 17/02/2021					
→ providing pcc in profile					
Correction - e/s.					1.764 m^3
	6	1.75	1.05	0.16	$= 1.764 \text{ m}^3$
	2	1.70	1.10	0.16	$= 0.598 \text{ m}^3$
	4	1.90	1.20	0.16	$= 1.459 \text{ m}^3$

[illegible]

Date of measurement:- 20/02/2021

↳ Const.	of	unreinforced
PCC	Max	grade

$2 \times 30 \times 3.75 \times 0.16 =$	36.00 m^3
$1 \times 15 \times 3.85 \times 0.16 =$	9.24 m^3
$2 \times 25 \times 3.75 \times 0.16 =$	30.00 m^3
$5 \times 30 \times 3.75 \times 0.16 =$	90.00 m^3
$1 \times 25 \times 3.85 \times 0.16 =$	15.40 m^3
$5 \times 30 \times 3.75 \times 0.16 =$	90.00 m^3
<u>At curve</u>	
$2 \times 15 \times \left(\frac{4.00 + 3.75}{2} - 3.75 \right) \times 0.16 =$	0.60 m^3
$2 \times 15 \times \left(\frac{4.45 + 3.75}{2} - 3.75 \right) \times 0.16 =$	0.98 m^3
	Qty - 272.78 m^3
	272.20 m^3
	
01/02/2021	16

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement: - 26/03/2021					
→ providing and applying prime coat with bitumen emulsion SS ₁					
WBM Gr. III					
0.075					
= $\frac{72.240}{0.075}$ =					963.20 m ²
4x30 x 3.75 =					450.00 m ²
					1413.20 m ²
					limited to 963.20 m ²
Date of measurement: - 27/03/2021					
→ providing and applying tack coat with bitumen emulsion RS ₁					
Same as Hy. SS ₁ =					1413.20 m ²
2) providing laying and rolling MSS 20mm thick					
e/s.					
Same as Hy RS ₁ =					1413.20 m ²
limited to -					1369.288 m ²
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement:- 01/04/2021					
→ providing & applying thick					
coat with bitumen emulsion					
RS,					
2 X 30.00 X 3.75				=	225.00 m ²
1 X 5.00 X 3.75				=	18.75 m ²
5 X 30.00 X 3.75				=	562.50 m ²
1 X 13.00 X 3.85 + 3.75				=	49.40 m ²
			2		
2 X 20.00 X 3.75				=	150.00 m ²
5 X 30.00 X 3.75				=	562.50 m ²
1 X 20.00 X 4.35 + 3.75				=	81.00 m ²
			2		
4 X 30.00 X 3.75				=	450.00 m ²
2 X 20.00 X 3.75				=	150.00 m ²
1 X 12.00 X 3.75				=	45.00 m ²
8 X 30.00 X 3.75				=	900.00 m ²
1 X 20.00 X 3.75				=	75.00 m ²
1 X 12.00 X 3.80 + 3.75				=	45.30 m ²
			2		
2 X 30.00 X 3.75				=	225.00 m ²
1 X 18.00 X 3.80 + 3.75				=	67.95 m ²
			2		
6 X 30.00 X 3.75				=	675.00 m ²
1 X 26.00 X 3.75				=	97.50 m ²
10 X 30.00 X 3.75				=	1125.00 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	80.00	3.75		112.50 m ²
	1	10.00	3.75		37.50 m ²
	1	12.00	$\frac{4.00 + 3.75}{2}$		46.50 m ²
	8	30.00	3.75		900.00 m ²
	8	30.00	3.75		900.00 m ²
	2	14.00	$\frac{3.85 + 3.75}{2}$		53.20 m ²
	6	30.00	3.75		675.00 m ²
	1	11.00	3.75		41.25 m ²
	2	20.00	$\frac{3.80 + 3.75}{2}$		75.50 m ²
	1	25.00	3.75		93.75 m ²
	1	30.00	$\frac{4.25 + 3.75}{2}$		120.00 m ²
	6	30.00	3.75		675.00 m ²
	1	25.00	3.75		93.75 m ²
	Total Qty -				9328.85 m ²
2) providing and laying Semi-dense bituminous concrete 75 mm thick.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement - 03/04/2021					
1> P/f RCC Mis grade Km.					
Stone				—	4 nos.
		limited to		—	3 nos.
2> P/f RCC Mis grade					
20mm stone				—	12 nos.
3> P/f 600mm equilateral					
8 triangle Cautionary					
board				—	12 nos.
4> P/f 600mm circular					
cautionary/informatory					
sign board				—	2 nos.
5> P/f 600mm X 450mm					
rectangular Cautionary/					
informatory sign board					6 nos.
6> P/f RCC Mis grade					
boundary pillar				—	44 nos.
7> providing and laying hot					
thermoplastic compound					
2.5mm thick over B.T portion					
2 X 2 X 30.00 X 0.10				=	12.00 m ²
2 X 1 X 5.00 X 0.10				=	1.00 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 6 \times 30.00 \times 0.10$				=	$36.00 m^2$
$2 \times 1 \times 23.00 \times 0.10$				=	$4.60 m^2$
$2 \times 11 \times 30.00 \times 0.10$				=	$66.00 m^2$
$2 \times 1 \times 12.00 \times 0.10$				=	$2.40 m^2$
$2 \times 9 \times 30.00 \times 0.10$				=	$54.00 m^2$
$2 \times 9 \times 30.00 \times 0.10$				=	$54.00 m^2$
$2 \times 1 \times 16.00 \times 0.10$				=	$3.20 m^2$
$2 \times 10 \times 30.00 \times 0.10$				=	$60.00 m^2$
$2 \times 10 \times 30.00 \times 0.10$				=	$60.00 m^2$
$2 \times 10 \times 30.00 \times 0.10$				=	$60.00 m^2$
$2 \times 10 \times 30.00 \times 0.10$				=	$60.00 m^2$
$2 \times 3 \times 30.00 \times 0.10$				=	$18.00 m^2$

$2 \times 1 \times 27.00 \times 0.10$				=	$5.40 m^2$
Total Qty -					$496.60 m^2$

8) providing and laying
hot thermoplastic Comp.
(Pedestrian Crossing)

$2 \times 4 \times 2.00 \times 0.50$				=	$8.00 m^2$
limited to -					$4.00 m^2$

9) providing and laying hot
thermoplastic Comp. over
C.C. surface.

$2 \times 2 \times 30.00 \times 0.10$				=	$12.00 m^2$
$2 \times 1 \times 15.00 \times 0.10$				=	$3.00 m^2$
$2 \times 2 \times 25.00 \times 0.10$				=	$10.00 m^2$
$2 \times 5 \times 30.00 \times 0.10$				=	$30.00 m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 1 \times 25.00 \times 0.10$				=	$5.00 m^2$
$2 \times 5 \times 30.00 \times 0.10$				=	$30.00 m^2$
			Total Qty.		$90.00 m^2$
10) Construction of Subgrade and earthen shoulder obtained from borrow pit					
$2 \times 10 \times 30 \times 0.7 \times 0.3$					$126.00 m^3$
$2 \times 10 \times 30 \times 0.70 \times 0.30$					$126.00 m^3$
$2 \times 10 \times 30 \times 0.70 \times 0.30$					$126.00 m^3$
$2 \times 10 \times 30 \times 0.70 \times 0.30$					$126.00 m^3$
$2 \times 7 \times 30 \times \frac{.70 + 0.80}{2} \times 0.45$					$141.75 m^3$
$2 \times 4 \times 30 \times .75 \times 0.40$					$72.00 m^3$
$2 \times 10 \times 30 \times 0.70 \times 0.30$					$126.00 m^3$
$2 \times 10 \times 30 \times 0.75 \times 0.40$					$180.00 m^3$
$2 \times 10 \times 30 \times 0.70 \times 0.40$					$168.00 m^3$
$2 \times 3 \times 25 \times 0.40 \times 0.45$					$40.50 m^3$
			Total Qty.		$1232.25 m^3$
			Limited to		$1231.86 m^3$
11) P/F typical infomatory					
h) Sign/Maintenance board - 2 nos.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement: - 05/04/2021					
1) Brick Masonry in C.M (1:3) in Parapet					
2 x 4.90 x 0.40 x 0.60 =				2.35 m ³	
Plastering with C.M (1:4)					
2) Side face 4 x 4.90 x 0.60 = 11.76 m ²					
2 x 4 x 6.00 x 0.60 =				28.80 m ²	
Top face 2 x 4.90 x 0.40 = 3.92 m ²					
2 x 2 x 6.00 x 0.40 =				9.60 m ²	
Front face 4 x 0.60 x 0.60 = 0.96 m ²					
2 x 4 x 0.40 x 0.60 =				1.92 m ²	
				Qty- 56.96 m ²	
3) Painting two coats on new plastered / conc. Surface					
Same as (2)				56.96 m ²	
4) Planting of trees by the road side					
				147 nos.	
05/04/2021 je 05/04/2021 HE					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of (est)					
1) clearing and grubbing road land					
Qty. vide TMB, Page-1					
0.582 Hct @ Rs. 49493.70/Hct. - Rs.					28807=00
2) p/l of typical information sign/Maind. board.					
Qty. vide TMB, Page-1 & 18					
3 nos. @ Rs. 11190.18/no. - Rs.					33541=00
3) Construction of granular sub-base					
Qty. vide TMB, Page-4					
69.89 m ³ @ Rs. 2015.40/m ³ - Rs.					140856=00
4) p/l s/c stone aggregates of specific size of WBM Grs. II					
Qty. vide TMB, Page-7					
59.08 m ³ @ Rs. 3626.31/m ³ - Rs.					214242=00
5) p/l s/c stone aggregates of specific size of WBM Grs. III					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMB, Page-11					
109.74 m ³ @ Rs. 3360.85/m ³ — Rs. 368820=00					
6/22 > providing pcc in profile					
Correction					
Qty. vide TMB, Page-12					
12.963 m ³ @ Rs. 6271.42/m ³ — Rs. 81296=00					
7/23 > Construction of unreinforced PCC M30 grade					
Qty. vide TMB, Page-12					
270.78 m ³ @ Rs. 7538.91/m ³ — Rs. 2041386=00					
272.20					2052091=00
8/6 > Providing and applying prime coat with bitumen emulsion SS ₁					
Qty. vide TMB, Page-13					
963.20 m ² @ Rs. 41.29/m ² — Rs. 39771=00					
9/7 > Providing and applying tack coat with bitumen emulsion RS ₁					
Qty. vide TMB, Page-3					1413.20 m ²
Qty. vide TMB, Page-15					9328.85 m ²
					Qty. 10742.05 m ²
@ Rs. 13.99/m ² — Rs. 150281=00					
10/8 > Providing laying and rolling MSS 20 mm thick					
Qty. vide TMB, Page-13					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1369.288 m ² @ Rs. 198.48/m ² - Rs.					271776=00
11/9 Providing and laying semi-dense bituminous concrete 25 mm thick.					
Qty. vide TMB, Page-15					
238.22 m ³ @ Rs. 10122.51/m ³ - Rs.					2360772=00
12/10 P/F RCC M15 grade Km. Stone.					
Qty. vide TMB, Page-16					
3 nos. @ Rs. 2426.78/no - Rs.					7280=00
13/11 P/F RCC M15 grade 200mm Stone.					
Qty. vide TMB, Page-16					
12 nos. @ Rs. 649.26/no - Rs.					7791=00
14/12 P/F 600mm equilateral triangle cautionary board					
Qty. vide TMB, Page-16					
12.00 nos @ Rs. 3624.84/no - Rs.					43498=00
15/13 P/F 600mm circular cautionary/informatory sign board					
Qty. vide TMB, Page-16					
2.00 nos @ Rs. 4850.52/no - Rs.					9701=00
16/14 P/F 600mm X 450mm rectangular cautionary/informatory sign board.					
Qty. vide TMB, Page-16					
6.00 nos @ Rs. 4725.06/no - Rs.					28350=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/15) P/S RCC M/S g/ade boundary pillar Qty. vide TMB, Page-16 44.00 nos @ Rs. 494.87/mo. — Rs. 21774=00					
18/17) Providing and laying hot thermoplastic comp. over BT surface. Qty. vide TMB, Page-12 496.60 m ² @ Rs. 735.40/m ² — Rs. 365200=00					
19/18) Providing and laying hot thermoplastic comp. (pedestrian crossing) Qty. vide TMB, Page-12 4.00 m ² @ Rs. 735.40/m ² — Rs. 2942=00					
20/19) Providing and laying hot thermoplastic compound over CC surface. Qty. vide TMB, Page-18 90.00 m ² @ Rs. 820.58/m ² — Rs. 73852=00					
21/2) Construction of subgrade and earthen shoulder Qty. vide TMB, Page-18 1231.86 m ³ @ Rs. 176.75/m ³ — Rs. 217731=00					
22/23) Brick masonry in C.Y (1:1:3) in parapet Qty. vide TMB, Page-19 235 m ³ @ Rs. 5881.16/m ³ — Rs. 13821=00					

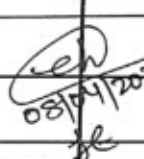
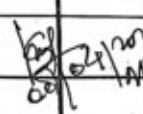
Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material statement</u>					
(1) E/W:-	1231.86	m ³		Rs. 23.71	m ³
(2) stone metal (24.53 to 9.5mm)					= 38.81 m ³
				@ Rs. 550.85	m ³
(3) stone metal (9.5 to 2.36mm)					= 19.9 m ³
				@ Rs. 411.33	m ³
(4) local sand-					38.60 m ³
				@ Rs. 116.85	m ³
(5) stone metal (63mm to 4.5mm)					= 72.16 m ³
				@ Rs. 427.69	m ³
(6) stone metal (53mm to 22.4mm)					= 134.05 m ³
				@ Rs. 458.22	m ³
(7) Stone screening-					42.09 m ³
				@ Rs. 345.52	m ³
Prime					
(8) Coal (SS)-					1.20 MT
				@ Rs. 38876.46	/MT
(9) Top Coal (RS)-					2.95 MT
				@ Rs. 36802.46	/MT
(10) Bitumen					VG30
					= 2.68 MT
				@ Rs. 31532.96	/MT
(11) stone chips - (13.2mm to 0.09mm)					= 38.16 m ³
				@ Rs. 470.04	m ³
(12) Bitumen (B-65)-					26.91 MT
				@ Rs. 32332.96	/MT

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Stone chips - (5.5mm to 4.75mm) - 194.27 m ³					
@ Rs 528.94/m ³					
(14) Stone chips - (4.75mm & below) - 139.70 m ³					
@ Rs. 200.45/m ³					
(15) Lime - 10.26 tonn					
@ Rs. 3555.38/tonn.					
(16) Stone chips - 256.00 m ³					
@ Rs 528.14/m ³					
(17) Coarse Sand - 132.00 m ³					
@ Rs. 150.80/m ³					
(18) Bricks:- 1175.00 nos.					
@ Rs. 5.24/no.					

 08/04/2021 JL  08/04/2021 MS				
(2) Account of Bitumen/Emulsion				
(1) Emulsion (SS ₁): -				
Invoice no:- VIV000173 dt- 24/03/2021				
Qty-				1.00 MT
Invoice no:- VIV000174 dt:- 24/3/2021				
Qty-				1.00 MT
Total Qty-				2.00 MT
Consumed Qty. (-)				1.20 MT
Balance Qty.				0.80 MT

Continuation

