सिरा से बिशनपुर सपौली
M/R - (9)

Schedule XLV-Form No. 134

Rajesh Kumar DIVISION

SUB-DIVISION

MEASUREMENT BOOK

कुमार 3073

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प्रकाशित किया जाना है कि
इस कार्यालय के ज्ञा० सं० 110
(एक सौ) पृष्ठ के नाप की पुस्तिका
जिसका प्रयोग किये 110 आकलित
नापांकित, कार्य किया जाना
आज दिनांक, ~~[illegible]~~ सुचि
को निर्गत किया जाता है

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 _____

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first and final ~~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 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 Sira to Bishanpur Rupauli				
Agency:-	Rajesh Kumar Rajpatti, Sitamarhi				
Agrt.no:-	17 MBD 2020-21				
D.O.S:-	07-08-2020				
D.O.C:-	06-05-2021				
	Measurement				
(1)	clearing and grubbing the road land.				
	2	10	30	1.20 =	720=00m²
	2	10	30	1.10 =	660=00m²
	2	10	30	1.00 =	600=00m²
	2	10	30	1.00 =	600=00m²
	2	10	30	1.00 =	600=00m²
	2	10	30	1.20 =	720=00m²
	2	10	30	1.00 =	600=00m²
	2	10	30	1.00 =	600=00m²
	2	10	30	1.20 =	720=00m²
				Total Qty =	5820=00m²
				=	0.582 Hect.
2)	P/f of typical information sign board			—	1 no.

Continuation

10/01/2021 JE

10/01/2021 AE

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) Construction of granular Sub-base					
	8	1.64	1.70	0.10 =	2.23 m^3
	10	1.23	1.46	0.10 =	1.795 m^3
	12	0.90	0.82	0.10 =	0.885 m^3
	7	1.52	0.95	0.10 =	1.01 m^3
	11	1.33	1.21	0.10 =	1.770 m^3
	7	1.72	1.32	0.10 =	1.59 m^3
	10	1.38	1.25	0.10 =	1.725 m^3
	8	1.48	1.35	0.10 =	1.598 m^3
	14	1.12	0.96	0.10 =	1.505 m^3
	6	1.35	1.23	0.10 =	0.996 m^3
	4	1.03	0.95	0.10 =	0.391 m^3
	5	1.06	0.98	0.10 =	0.519 m^3
	8	1.12	1.03	0.10 =	0.922 m^3
	7	1.30	1.19	0.10 =	1.082 m^3
	5	1.38	1.20	0.10 =	0.828 m^3
	8	1.52	1.42	0.10 =	1.726 m^3
	2	1.59	1.23	0.10 =	0.391 m^3
	4	1.21	0.96	0.10 =	0.464 m^3
	8	1.60	1.52	0.10 =	1.945 m^3
	5	1.29	1.18	0.10 =	0.761 m^3
	4	1.97	1.19	0.10 =	0.937 m^3
	10	1.21	1.13	0.10 =	1.367 m^3
	5	1.93	1.75	0.10 =	1.688 m^3
	6	2.01	1.35	0.10 =	1.628 m^3

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	8	2.01	1.65	0.10 =	2.653 m³
	4	0.53	0.90	0.10 =	0.191 m³
	5	1.13	1.35	0.10 =	0.762 m³
	3	1.35	2.17	0.10 =	0.878 m³
	6	1.54	1.32	0.10 =	1.219 m³
	2	1.11	1.02	0.10 =	0.226 m³
	8	1.19	0.86	0.10 =	0.818 m³
	12	1.20	1.27	0.10 =	1.828 m³
	5	1.22	0.82	0.10 =	0.500 m³
	6	1.24	1.05	0.10 =	0.781 m³
	4	1.35	1.38	0.10 =	0.745 m³
	5	2.03	1.60	0.10 =	1.624 m³
	10	0.58	0.90	0.10 =	0.522 m³
	4	1.51	1.30	0.10 =	0.785 m³
	2	1.35	1.21	0.10 =	0.326 m³
	4	1.67	1.60	0.10 =	1.068 m³
	3	1.30	0.95	0.10 =	0.370 m³
	5	1.04	1.11	0.10 =	0.577 m³
	6	1.51	1.37	0.10 =	1.241 m³
	3	1.28	1.52	0.10 =	0.583 m³
	3	1.42	1.02	0.10 =	0.434 m³
	4	1.05	1.28	0.10 =	0.537 m³
	3	1.68	1.72	0.10 =	0.866 m³
	5	1.79	1.39	0.10 =	1.23 m³
	6	1.22	1.28	0.10 =	0.936 m³
	8	1.19	0.86	0.10 =	0.818 m³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	1.38	1.30	0.10 =	0.358 m³
	5	1.34	1.11	0.10 =	0.743 m³
	6	1.51	1.11	0.10 =	1.005 m³
	4	1.28	1.43	0.10 =	0.732 m³
	5	1.22	1.26	0.10 =	0.768 m³
	4	1.69	1.60	0.10 =	1.081 m³
	6	1.93	1.75	0.10 =	2.026 m³
	2	2.03	1.71	0.10 =	0.694 m³
	6	1.94	1.32	0.10 =	1.457 m³
	8	1.38	0.90	0.10 =	0.993 m³
	10	0.92	0.86	0.10 =	0.791 m³
	4	1.03	0.49	0.10 =	0.202 m³
	8	1.39	1.06	0.10 =	1.178 m³
	6	2.20	1.15	0.10 =	1.518 m³
	10	1.69	1.55	0.10 =	2.619 m³
	9	1.47	1.36	0.10 =	1.799 m³
			Total qty.		69.945 m³
			Limited to		69.890 m³.
	20/01/2021		20/01/2021		
4) P/L S/C stone aggregates of specific size of WBM Grs. II					
	8	1.70	1.72	0.075 =	1.754 m³
	10	1.30	1.50	0.075 =	1.462 m³

Continuation

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h. XLV-Form No. 134

rticulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	12	X1.00	X0.90	X0.075 =	0.81 m^3
	7	X1.60	X1.00	X0.075 =	0.84 m^3
	11	X1.36	X1.25	X0.075 =	1.402 m^3
	7	X1.78	X1.37	X0.075 =	1.28 m^3
	10	X1.42	X1.30	X0.075 =	1.384 m^3
	8	X1.54	X1.40	X0.075 =	1.293 m^3
	14	X1.20	X1.02	X0.075 =	1.285 m^3
	6	X1.40	X1.28	X0.075 =	0.806 m^3
	4	X1.10	X1.02	X0.075 =	0.336 m^3
	5	X1.10	X1.03	X0.075 =	0.425 m^3
	8	X1.20	X1.07	X0.075 =	0.77 m^3
	7	X1.36	X1.20	X0.075 =	0.857 m^3
	5	X1.42	X1.24	X0.075 =	0.660 m^3
	8	X1.60	X1.46	X0.075 =	1.401 m^3
	2	X1.64	X1.27	X0.075 =	0.312 m^3
	4	X1.26	X1.02	X0.075 =	0.385 m^3
	8	X1.66	X1.56	X0.075 =	1.553 m^3
	5	X1.40	X1.25	X0.075 =	0.656 m^3
	4	X2.05	X1.25	X0.075 =	0.769 m^3
	10	X1.25	X1.20	X0.075 =	1.125 m^3
	5	X1.99	X1.82	X0.075 =	1.36 m^3
	6	X2.07	X1.43	X0.075 =	1.332 m^3
	8	X2.09	X1.72	X0.075 =	2.156 m^3
	4	X0.72	X0.98	X0.075 =	0.212 m^3
	5	X1.20	X1.42	X0.075 =	0.639 m^3
	3	X1.42	X2.23	X0.075 =	0.712 m^3

Continuation

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ticulars	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
B/	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
B/	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
B/	6	×1·60	×1·24	×0·075 =	0·893 m^3
	4	×1·32	×1·48	×0·075 =	0·586 m^3

Continuation

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articulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	X1.32	X1.38	X0.075 =	0.683 m^3
	4	X1.82	X1.70	X0.075 =	0.928 m^3
	6	X1.98	X1.82	X0.075 =	1.622 m^3
	2	X2.07	X1.76	X0.075 =	0.546 m^3
	6	X1.88	X1.38	X0.075 =	1.167 m^3
	8	X1.44	X0.96	X0.075 =	0.829 m^3
	10	X1.02	X0.98	X0.075 =	0.750 m^3
	4	X1.08	X0.62	X0.075 =	0.20 m^3
	8	X1.48	X1.12	X0.075 =	0.994 m^3
	6	X2.28	X1.22	X0.075 =	1.251 m^2
	10	X1.74	X1.62	X0.075 =	2.114 m^3
	9	X1.52	X1.44	X0.075 =	1.477 m^3
	3	X1.23	X1.05	X0.075 =	0.29 m^3
	2	X1.06	X0.98	X0.075 =	0.156 m^3
B	4	X1.12	X1.02	X0.075 =	0.342 m^3
	2	X1.70	X1.25	X0.075 =	0.319 m^3
	3	X1.68	X0.80	X0.075 =	0.302 m^3
				Total Qty.	59.634 m^3
				Limited to -	59.08 m^3

30/01/2021

30/01/2021

Continuation

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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 Gra. III					
	8	1.78	1.80	0.075 =	1.922 m³
	10	1.38	1.58	0.075 =	1.635 m³
	12	1.08	1.05	0.075 =	0.972 m³
	7	1.68	1.12	0.075 =	0.988 m³
	11	1.42	1.32	0.075 =	1.546 m³
	7	1.86	1.42	0.075 =	1.386 m³
	10	1.52	1.38	0.075	1.573 m³
	8	1.60	1.48	0.075 =	1.420 m³
	14	1.28	1.12	0.075 =	1.505 m³
	6	1.50	1.36	0.075 =	0.918 m³
	4	1.20	1.08	0.075 =	0.388 m³
	5	1.20	1.12	0.075 =	0.504 m³
	8	1.32	1.10	0.075 =	0.871 m³
	7	1.48	1.28	0.075 =	0.994 m³
	5	1.52	1.36	0.075 =	0.775 m³
	8	1.70	1.56	0.075 =	1.591 m³
	2	1.72	1.38	0.075 =	0.356 m³
	4	1.32	1.10	0.075 =	0.435 m³
	8	1.72	1.66	0.075 =	1.713 m³
	5	1.49	1.32	0.075 =	0.737 m³
	4	2.15	1.32	0.075 =	0.851 m³
	10	1.34	1.28	0.075 =	1.286 m³

Continuation

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articulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2.12X	5X2.	2X1.98	X0.075	=	1.574 m³
	6X2.	20X1.	62X0.	075=	1.604 m³
	8X2.	15X1.	82X0.	075=	2.348 m³
	4X0.	98X1.	20X0.	75=	0.352 m³
	5X1.4	0X1.	62X0.	075=	0.850 m³
	3X1.68	X2.40	X0.075	=	0.907 m³
	6X1	.70X	1.48X	0.075=	1.132 m³
	2X1.	28X1	.32X	0.075=	0.253 m³
	8X1.	32X1.	06X0.	075=	0.839 m³
	12X1.	38X1	.48X	0.075=	1.838 m³
	5X1.4	2X1.2	0X0.0	75 =	0.639 m³
	6X1.	42X1.	32X0.	075=	0.843 m³
	4X1.	60X1.	58X0.	075=	0.758 m³
	5X2.	22X1.	82X0.	075=	1.501 m³
	10X0.	98 X	1.12X0.	075=	0.823 m³
	4X1.64	X1.50	X0.075	=	0.738 m³
	2X1.6	0X1.3	8X0.	075=	0.331 m³
h	4X1.9	2X1.8	2X0.	075=	1.048 m³
	3X1.5	0X1.2	0X0.	075=	0.405 m³
	5X1.2	4X1.	30X0.	075=	0.604 m³
	6X1.	82X1.	60X0.	075=	1.31 m³
	3X1.5	8X1.8	2X0.	075=	0.647 m³
	3X1.	68X1.	28X0.	075=	0.484 m³
	4X1.4	2X1.	56X0.	075=	0.664 m³
h	3X1.	82X1.	96 X0	075=	0.803 m³
	5X1.9	6X1.5	8X0.0	75 =	1.161 m³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	6×1.	44×1.	38×0.	075=	0.894 m³
	8×1.4	0×1.1	0×0.075=		0.924 m³
	2×1.5	2×1.4	8×0.075=		0.337 m³
	5×1.6	2×1.4	0×0.	075=	0.85 m³
	6×1.2	2×1.4	0×0.	075=	1.083 m³
	4×1.4	8×1.6	0×0.075=		0.710 m³
	5×1.3	9×1.4	6×0.	075=	0.761 m³
	4×1.5	4×1.7	8×0.	075=	1.036 m³
	6×2.	10×1.	92×0.	075=	1.814 m³
	2×2.	18×1.	86×0.	075=	0.608 m³
	6×1.9	8×1.5	0×0.075=		1.336 m³
	8×1.	52×1.	20×0.	075=	1.094 m³
	10×1.1	2×1.0	8×0.	075=	0.907 m³
	4×1.1	2×0.8	2×0.	075=	0.275 m³
	8×1.6	2×1.3	2×0.	075=	1.283 m³
	6×2.	40×1.	36×0.	075=	1.468 m³
	10×1.8	2×1.9	0×0.	075=	2.593 m³
	9×1.8	0×1.6	2×0.	075=	1.968 m³
	7×1.7	0×1.8	0×0.	075=	1.606 m³
	12×1.	92×1.	72×0.	075=	2.972 m³
	8×1.	60×1.	48×0.	075=	1.420 m³
	8×1.	62×1.	42×0.	075=	1.380 m³
	11×1.	76×1.	52×0.	075=	2.207 m³
	7×1.7	2×1.5	8×0.	075=	1.426 m³
	8×1	56×1	20×0	075=	1.123 m³
	12×1.	42×1	08×0.	075=	1.38 m³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	7	1.48	1.36	0.075 =	1.056 m³
	6	1.52	1.32	0.075 =	0.902 m³
	14	1.56	1.48	0.075 =	2.424 m³
	10	1.82	1.60	0.075 =	2.184 m³
	12	1.62	1.50	0.075 =	2.187 m³
	4	1.80	1.62	0.075 =	0.874 m³
	8	1.40	1.32	0.075 =	1.108 m³
	10	1.70	1.62	0.075 =	2.065 m³
	12	1.80	1.48	0.075 =	2.397 m³
½	14	1.42	1.38	0.075 =	2.057 m³
	8	1.80	1.62	0.075 =	1.75 m³
	11	1.82	1.56	0.075 =	2.342 m³
	12	2.40	2.10	0.075 =	4.536 m³
	10	1.62	1.58	0.075 =	1.92 m³
½	4	1.60	1.48	0.075 =	0.710 m³
				Total Qty.	110.789 m³
				Limited to -	109.74 m³

10/02/2021 JE

10/02/2021 AE

Date of measurement:- 17/02/2021

1) providing pcc in profile correction - - - - e/w.

	6	1.75	1.05	0.16 =	1.764 m³
	2	1.70	1.10	0.16 =	0.598 m³
	4	1.90	1.20	0.16 =	1.459 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3	2.20	1.70	0.16 =	1.795 m³
	3	1.35	1.10	0.16 =	0.713 m³
	4	1.90	1.12	0.16 =	1.362 m³
	6	2.05	1.30	0.16 =	2.558 m³
	5	1.50	0.80	0.16 =	0.96 m³
	4	1.20	0.80	0.16 =	0.614 m³
	5	1.50	0.95	0.16 =	1.14 m³
			Total	Qty-	12.963 m³
	17/02/2021			17/02/2021	

Date of measurement:- 20/02/2021

1) Const. of unreinforced PCC M30 grade

	2	30	3.75	0.16 =	36.00 m³
	1	15	3.75	0.16 =	~~9.00~~ 9.24 m³
	2	25	3.75	0.16 =	30.00 m³
	5	30	3.75	0.16 =	90.00 m³
	1	25	3.75	0.16 =	15.00 m³
	5	30	3.75	0.16 =	90.00 m³
At curve					
	2	15	$\left(\frac{4.00+3.75}{2}-3.75\right)$	0.16 =	0.60 m³
	2	15	$\left(\frac{4.05+3.75}{2}-3.75\right)$	0.16 =	0.98 m³
				Qty-	~~279.78~~ m³ 272.20 m³
	20/02/2021			20/02/2021	

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement:- 26/03/2021					
1) providing and applying prime coat with bitumen emulsion SS1					
WBM Gr. III / 0.075					
= 72.240 / 0.075 =					963.20 m²
PCC 10BT 4 X 30 X 3.75 =					450.00 m²
					1413.20 m²
26/03/2021 JE			Limited to		963.20 m²
			26/03/2021 MS		
Date of measurement:- 27/03/2021					
1) providing and applying tack coat with bitumen emulsion RS1					
Same as qty. SS1 =					1413.20 m²
2) providing laying and rolling MSS 20mm thick e/r.					
Same as qty RS1 =					1413.20 m²
limited to -					1369.288 m²
27/03/2021 JE			27/03/2021 MS		

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement:- 01/04/2021					
1) providing & applying tack coat with bitumen emulsion					
RS,					
	2	30.00	3.75	=	225.00 m²
	1	5.00	3.75	=	18.75 m²
	5	30.00	3.75	=	562.50 m²
	1	13.00	$\frac{3.85+3.75}{2}$	=	49.40 m²
	2	20.00	3.75	=	150.00 m²
	5	30.00	3.75	=	562.50 m²
	1	20.00	$\frac{4.35+3.75}{2}$	=	81.00 m²
	4	30.00	3.75	=	450.00 m²
	2	20.00	3.75	=	150.00 m²
	1	12.00	3.75	=	45.00 m²
	8	30.00	3.75	=	900.00 m²
	1	20.00	3.75	=	75.00 m²
	1	12.00	$\frac{3.80+3.75}{2}$	=	45.30 m²
	2	30.00	3.75	=	225.00 m²
	1	18.00	$\frac{3.80+3.75}{2}$	=	67.95 m²
	6	30.00	3.75	=	675.00 m²
	1	26.00	3.75	=	97.50 m²
	10	30.00	3.75	=	1125.00 m²

Continuation

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:h. XLV-Form No. 134

rticulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	30.00	3.75	=	112.50 m²
	1	10.00	3.75	=	37.50 m²
	1	12.00	$\frac{4.00+3.75}{2}$	=	46.50 m²
	8	30.00	3.75	=	900.00 m²
	8	30.00	3.75	=	900.00 m²
	1	14.00	$\frac{3.85+3.75}{2}$	=	53.20 m²
	6	30.00	3.75	=	675.00 m²
	1	11.00	3.75	=	41.25 m²
	1	20.00	$\frac{3.80+3.75}{2}$	=	75.50 m²
	1	25.00	3.75	=	93.75 m²
	1	30.00	$\frac{4.25+3.75}{2}$	=	120.00 m²
	6	30.00	3.75	=	675.00 m²
	1	25.00	3.75	=	93.75 m²
			Total Qty -		9328.85 m²

2) providing and laying semi-dense bituminous concrete 25 mm thick.

= 9328.85 × 0.025 = 233.22 m³

02/04/2021

02/04/2021

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement				– 03/04/2021	
1) p/f RCC M15 grade Km. stone				—	4 nos.
		limited to		–	3 nos.
2) p/f RCC M15 grade 200mm stone				—	12 nos.
3) p/f 600 mm equilateral triangle cautionary board				—	12 nos.
4) p/f 600 mm circular cautionary/informatory sign board				—	2 nos.
5) p/f 600mm X450 mm rectangular cautionary/ informatory sign board					6 nos.
6) p/f RCC M15 grade boundary pillar				—	44 nos.
7) providing and laying hot thermoplastic compound 2.5mm thick over BT portion					
2 X 2 X 30.00 X 0.10				=	12.00 m²
2 X 1 X 5.00 X 0.10				=	1.00 m²

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 X 6 X 30.00 X 0.10				=	36.00 m²
2 X 1 X 23.00 X 0.10				=	4.60 m²
2 X 11 X 30.00 X 0.10				=	66.00 m²
2 X 1 X 12.00 X 0.10				=	2.40 m²
2 X 9 X 30.00 X 0.10				=	54.00 m²
2 X 9 X 30.00 X 0.10				=	54.00 m²
2 X 1 X 16.00 X 0.10				=	3.20 m²
2 X 10 X 30.00 X 0.10				=	60.00 m²
2 X 10 X 30.00 X 0.10				=	60.00 m²
2 X 10 X 30.00 X 0.10				=	60.00 m²
2 X 10 X 30.00 X 0.10				=	60.00 m²
2 X 3 X 30.00 X 0.10				=	18.00 m²
2 X 1 X 27.00 X 0.10				=	5.40 m²
			Total Qty -		496.60 m²
8) providing and laying hot thermoplastic comp. (Pedestrian Crossing)					
2 X 4 X ~~0.5~~ 2.00 X 0.50				=	8.00 m²
			limited to -		4.00 m²
9) providing and laying hot thermoplastic comp. over CC surface.					
2 X 2 X 30.00 X 0.10				=	12.00 m²
2 X 1 X 15.00 X 0.10				=	3.00 m²
2 X 2 X 25.00 X 0.10				=	10.00 m²
2 X 5 X 30.00 X 0.10				=	30.00 m²

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2X	X25.00 X	0.10	=	5.00 m²
	2X	5X30.00 X	0.10	=	30.00 m²
			Total	Qty-	90.00 m²
10) Construction of subgrade and earthen shoulder obtained from borrow pit.					
	2 X	10 X	30X0.7	X0.3 =	126.00 m³
	2 X	10 X	30 X 0.70	X0.30	126.00 m³
	2 X	10X	30X 0.70	X0.30 =	126.00 m³
	2 X	10X	30X0.70	X0.30 =	126.00 m³
	2X	7X30	X $\frac{.70+0.80}{2}$	X0.45 =	141.75 m³
	2X	4X30	X.75	X0.40 =	72.00 m³
	2X	10X30	X0.70	X0.30 =	126.00 m³
	2X	10X30	X 0.75	X0.40 =	180.00 m³
	2X	10X30	X 0.70	X0.40 =	168.00 m³
	2X	3X25	X0.50	X0.45 =	40.50 m³
			Total	Qty-	1232.25 m³
			limited to		1231.86 m³
11) P/f typical informatory Sign/Maintenance board - 2 nos.					

04/04/2021 JE

24/4/2021 AE

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement:- 05/04/2021					
1) Brick Masonary in C.M (1:3) in parapet					
	2	x4.90	x0.40	x0.60 =	2.35 m³
Plastering with C.M (1:4)					
2) Side face	4	x4.90	x0.60	=	11.76 m²
	2	x4 x6.00	x0.60	=	28.80 m²
Top face	2	x4.90	x0.40	=	3.92 m²
	2	x2 x6.00	x0.40	=	9.60 m²
front face	4	x0.40	x0.60	=	0.96 m²
	2	x4 x0.40	x0.60	=	1.92 m²
				Qty-	56.96 m²
3) Painting two coats on new plastered / Conc. surface					
	Same as (2)			—	56.96 m²
4) Planting of trees by the road side				—	147 nos.

05/04/2021 JE

05/04/2021 AE

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
1) clearing and grubbing road land					
Qty. vide TMB, Page-1					
0.582 Hect @ Rs. 49496.70/Hect.					Rs. 28807=00
2/20) p/f of typical information sign/Maint. board.					
Qty. vide TMB, Page-1 & 18					
3 nos. @ Rs. 11180.18/no.					Rs. 33541=00
3/3) Construction of granular sub-base					
Qty. vide TMB, Page-4					
69.89 m^3 @ Rs. 2015.40/m^3					Rs. 140856=00
4/4) p/l s/c stone aggregates of specific size of WBM Gr. II					
Qty. vide TMB, Page-7					
59.08 m^3 @ Rs. 3626.31/m^3					Rs. 214242=00
5/5) p/l s/c stone aggregates of specific size of WBM Gr. III					

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide THB, Page-11					
109.74 m^3 @ Rs. 3360.85/m^3 — Rs.					368820=00
6/22 providing pcc in profile correction					
Qty. vide THB, Page-12					
12.963 m^3 @ Rs. 6271.42/m^3 — Rs.					81296=00
7/21 Construction of unreinforced PCC M30 grade					
Qty. vide THB, Page-12					
CW ~~270.78~~ 272.20 m^3 @ Rs. 7538.91/m^3 — Rs.					CW ~~2041986=00~~ 2052091=00
8/6 Providing and applying prime coat with bitumen emulsion SS_1					
Qty. vide THB, 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 THB, Page-13				1413.20 m^2	
Qty. vide THB, 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 THB, Page-13					

Continuation

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Sch. XLV-Form No. 134

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					
233.22 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 600 mm equilateral triangle cautionary board					
Qty. vide TMB, Page-16					
12.00 nos @ Rs 3624.84/no — Rs.					43498=00
15/13 P/f 600 mm circular cautionary/informatory sign board					
Qty. vide TMB, Page-16					
2.00 nos. @ Rs. 4850.52/no — Rs.					9701=00
16/14 P/f 600 mm X 450 mm rectangle cautionary/informatory sign board.					
Qty. vide TMB, Page-16					
6.00 nos. @ Rs. 4725.06/no — Rs.					28350=00

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/15 P/f RCC M15 grade boundary pillar					
Qty. vide THB, Page-16					
44.00 nos @ Rs. 494.33/no.					Rs. 21734=00
18/17 Providing and laying hot thermoplastic compo. over BT surface.					
Qty. vide THB, Page-17					
496.60 m² @ Rs. 735.40/m²					Rs. 365200=00
19/18 Providing and laying hot thermoplastic compo. (pedestrian crossing)					
Qty. vide THB, Page-17					
4.00 m² @ Rs. 735.40/m²					Rs. 2942=00
20/19 Providing and laying hot thermoplastic compound over CC surface.					
Qty. vide THB, Page-18					
90.00 m² @ Rs. 820.58/m²					Rs. 73852=00
21/2 Construction of subgrade and earthen shoulder					
Qty. vide THB, Page-18					
1231.86 m³ @ Rs. 176.75/m³					Rs. 217731=00
22/23 Brick masonry in c.m (1:3) in parapet					
Qty. vide THB, Page-19					
2.35 m³ @ Rs. 5881.16/m³					Rs. 13821=00

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23/24 Plastering with C.M (1:4)					
Qty. vide TMB, Page-19					
56.96 m² @ Rs. 187.37/m²					Rs. 10673=00
24/25 Painting two coats on new plastered/Conc. surface					
Qty. vide TMB, Page-19					
56.96 m² @ Rs. 86.94/m²					Rs. 4952=00
25/26 Planting of trees by the road side					
Qty. vide TMB, Page-19					
147.00 nos. @ Rs. 800.30/no					Rs. 117644=00
			Total	Rs.	~~6656759~~=00 6667462=00
			Add 1% cess	Rs.	~~66568~~=00 66675=00
			Add 12% GST	Rs.	~~798811~~=00 800095=00
			Total	Rs.	~~7522136~~=00 7534232=00

08/04/2021 JE

S.A.O

8/4/21

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material statement					
(1) E/W :- 1231.86 m^3 Rs 23.71/m^3					
(2) stone metal (26.53 to 9.5 mm) = 38.81 m^3					
@ Rs. 550.85/m^3					
(3) stone metal (9.5 to 2.36 mm) - 19.91 m^3					
@ Rs. 411.33/m^3					
(4) local sand - 38.60 m^3					
@ Rs. 116.85/m^3					
(5) stone metal (63 mm to 45 mm) - 72.16 m^3					
@ Rs. 427.69/m^3					
(6) stone metal (53 mm to 22.4 mm) - 134.05 m^3					
@ Rs. 458.22/m^3					
(7) stone screening - 42.09 m^3					
@ Rs. 345.52/m^3					
(8) Prime Coat (SS) - 1.20 MT					
@ Rs. 38876.46/MT					
(9) Tack Coat (RS) - 2.95 MT					
@ Rs. 36802.46/MT					
(10) Bitumen (VG30) - 2.68 MT					
@ Rs. 31532.96/MT					
(11) stone chips - (13.2 mm to 0.09 mm) - 38.16 m^3					
@ Rs. 470.04/m^3					
(12) Bitumen (S-65) - 26.91 MT					
@ Rs. 32332.96/MT					

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Stone chips – (9.5 mm to 4.75 mm)				– 194.27 m^3	
@ Rs 528.94/m^3					
(14) Stone chips – (4.75 mm & 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 ~~125.00~~ m^3					
@ Rs. 150.80/m^3					
(18) Bricks:– 1175.00 nos.					
@ Rs. 5.24/no.					
08/04/2021			08/04/2021		

Account of Bitumen/Emulsion

(1) Emulsion (SS1):–

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

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Emulsion (RS1)					
Invoice no:- VIV000173 dt:- 24/3/2021					
				Qty-	3.600 MT
Invoice no- VIV000174 dt:- 24/3/2021					
				Qty-	2.600 MT
			Total	Qty-	6.200 MT
	Consumed		Qty -	(-)	2.950 MT
		Balance	Qty-		3.25 MT
(3) Bitumen VG-30 (IOCL)					
Invoice no:- BH5520196162 dt:- 26/02/2021					
			Qty	-	16.51 MT
Invoice no:- WB5529382343 dt:- 12/03/2021					
				Qty -	20.96 MT
			Total	Qty-	37.47 MT
	Consumed		Qty -	(-)	29.59 MT
		Balance	Qty -		7.88 MT

08/04/2021

08/04/2021

D.A.O

6/4/21

Continuation

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