

* New Measurement Policy - 2018

* Road Name:- To 6 to Badi Ghosiyari
Shedule XLV Form No. 134.

10/11/2018

DIVISION

28/2/18

SUB-DIVISION

Con - Kumud Ranjan Sarkar

Measurement Book

M.B.No-3099

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	H.	
2nd and final Bill					
Name of work Const ⁿ of M/R to Road					
from T.O 6 to Bari Ghoryan					
incl five years Maintenance					
Agency - Kumud Rajen Sarkar					
Block - Sarma					
Agreement No. - MBD - 01/2022-23					
work started date - 19/06/2022					
Date of Completion - 16/03/2023					
Actual date of Completion - 22/01/23					
(1/13) laying brick soling layer on					

prepared sub grade					
do do all Complete					
Scan & check sample	2	11	0.250	=	5.50
	2	2	30	0.250	30.00
	2	3	30	0.250	45.00
	2	1	30	0.250	15.00
	2	10	0.250	=	5.00
					95.50 m ³

(2/14) Providing & laying boulders					
apron for bed protection					
do do all Complete					
1	20.60	1.00	0.60	=	6.360
1	30	1.00	0.60	=	18.00
1	15	1.00	0.60	=	9.00

Continuation
 1 x 10 x 1.00 x 0.60 = 6.00
 39.360 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Clearing & grubbing road land do do all Complete					
0.220 Ha				Pg No - (20)	
				@ Rs 58700.27/Ha	Rs 12916.20
(2) Scrapping the existing bituminous road surface do do all Complete					
602.900 m ²				Pg No - (20)	
				@ Rs 18.51/m ²	Rs 11160.25
(3) Const ⁿ of embankment with material obtained from borrow pits, lead upto 1000 m do do all Complete					
2174.735 m ³				Pg No - (27)	
				@ Rs 237.28/m ³	Rs 517108.20
(4) Const ⁿ of GSB by providing coarse graded material do do all Complete					
57.384 m ³				Pg No - (20)	
				@ Rs 1488.69/m ³	Rs 85382.20
(5) Providing, laying, spreading & Compacting Stone aggregate WBM grade - II do do all Complete					
50.645 m ³				Pg No - (20)	

Continuation

@ Rs 2157.16/m³ - Rs 109294.20
 Rs 786460.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Providing, laying, spreading & compacting 15mm aggregate over M.G. (11) do do all complete					726.46
226.596 m ²				Pg No. - (21)	
@ Rs 3172.72/m ²					750667.00
(7) Providing & applying primer coat with bitumen emulsion (SS-1) do do all complete					
3194.850 m ²				Pg No. - (21)	
@ Rs 55.88/m ²					176276.10
(8) Providing & applying tack coat with bitumen emulsion (RS-1) do do all complete					
4111.302 m ²				Pg No. - (21)	
@ Rs 15.86/m ²					65205.10
(9) Providing & applying tack coat with bitumen emulsion do do all complete					
4111.302 m ²				Pg No. - (21)	
@ Rs 19.03/m ²					78238.10
(10) Providing, laying & rolling of close graded premix surface (S-90) do do all complete					
4111.303 m ²				Pg No. - (21)	
@ Rs 242.90/m ²					998635.10

Continuation

Rs 5708798.10
2855481.10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11 11					28 55481.10 3208778.00
Providing & laying with Semi-dense bituminous Concrete					
do do all Complete					
102.788 m ²				Pg No. - (22)	
@ Rs 12455.25/m ²					Rs 1280250.00
12 12					
Const ⁿ of PCC grade M-30					
do do all Complete					
124.855 m ²				Pg No. - (22)	
@ Rs 7895.93/m ²					Rs 985846.10
13 13					
laying brick slope layer on prepared sub-grade					
do do all Complete					
95.500 m ²				Pg No. - (25)	
@ Rs 477.71/m ²					Rs 45640.00
14 14+15					
Providing & laying boulder apron and pitching on slopes					
do do all Complete					
39.360 m ²				Pg No. - (25)	
133.686 m ²				Pg No. - (26)	
173.046 m ²					
@ Rs 2211.04/m ²					Rs 382612.00
15 16					
Providing & laying filter material					
do do all Complete					
68.793 m ²				Pg No. - (26)	
@ Rs 2310.85/m ²					Rs 158969.00

Continuation

Rs 5881960.00
Rs 5708798.00
5653816/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17					R. 5708274
16 17					R. 5708274
Boundary pillar					
45.00 Nos.				Pg No. - (28)	
@ Rs 571 = 19/No.					R. 25704.20
17 18					
K.M. Stone					
2.00 No.				Pg No. - (28)	
@ Rs 2659 = 34/No.					R. 5319.20
18 19					
200 m Stone					
8.00 Nos.				Pg No. - (28)	
@ Rs 750 = 66/No.					R. 4504.20
19 20					
600mm equilateral triangle					
8.00 Nos.				Pg No. - (28)	
@ Rs 4135 = 29/No.					R. 33082.20
20 21					
600mm Circular					
8.00 Nos.				Pg No. - (28)	
@ Rs 5459 = 95/No.					R. 43680.20
21 22					
800mm x 600mm rectangular					
4.00 Nos.				Pg No. - (28)	
@ Rs 7514 = 73/No.					R. 20059.20
22 23					
650mm x 400mm rectangular					
4.00 Nos.				Pg No. - (28)	
@ Rs 5324 = 25/No.					R. 21297.20
23 24					
900mm Side Octagon					
1.00 No.				Pg No. - (28)	
@ Rs 9577 = 36/No.					R. 9517.20
					R. 6221665.20
					R. 5881960.20

Continuation

5826978/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. 4821960 B. F. 622165
(24) (25) Direction & place identification					
Sign board					
2.00 m ²				Pg No. - (22)	
@ Rs 13202.43/m ²					B. 26405.40
(25) (26) Providing & laying road					
marking with hot applied					
thermoplastic					do do all Complete
218.780 m ²				Pg No. - (25)	
@ Rs 626.80/m ²					B. 137113.60
(26) (27) Road marking with hot applied					
thermoplastic on PCC Surface					
do do all Complete					
62.00 m ²				Pg No. - (22)	
@ Rs 657.59/m ²					B. 40721.20
(27) (28) Planting of trees and their					
maintenance for one year					
102.00 Nos.				Pg No. - (28)	
30% letter - 5227					
date - 12/1/19					
20 Nos per 30%					
(28) (29) Providing & fixing LOGO of					
project & Citizen information board					
do do all Complete					
3.00 Nos.				Pg No. - (22)	
@ Rs 10944.02/No.					B. 32833.00
(29) (30) Earth work in excavation for					
ghr. do do all Complete					

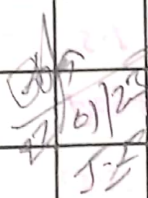
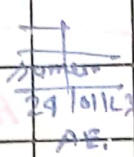
Continuation

~~B. 6221665.00~~
~~6150259.00~~
60952771

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2150237.00 6.6-6.621665
29.800 m ²				Pg No. - (23)	
				@ Rs 338 = 29/22	Rs 1083.40
(10/21) Providing PCC M15 (1:2:5)					
on leveling course in foundation					
do do all Complete					
2.962 m ²				Pg No. - (23)	
				@ Rs 6440 = 13/m ²	Rs 19076.40
(21/22) Providing PCC in open found ⁿ					
do do all Complete					
30.606 m ²				Pg No. - (23)	
				@ Rs 6894 = 17/m ²	Rs 211503.10
(22/23) Providing PCC in open found ⁿ					
do do all Complete					
30.606 m ²				Pg No. - (23)	
				@ Rs 6894 = 17/m ²	Rs 21
(32/23) Providing & laying RCC pipe					
NP-3 for culvert do do					
all Complete					
7.00 m				Pg No. - (23)	
				@ Rs 7044 = 41/m	Rs 52833.20
(24/24) Painting two coats including					
primer Coat do do all Complete					
66.851 m ²				Pg No. - (23)	
				@ Rs 110 = 60/m ²	Rs 7394.10
					Rs 6522054.00

Continuation

~~6450648.00~~
6395666/-

Material Statement	
Bricks -	2865 Nos.
Stone boulder -	17.5 m ³
Stone aggregate -	82.55 m ³
Earthwork -	71 m ³
	

Scanned with CamScanner