

M.M.G.S Y MBNO-3546

General

Schedule XIV-Form No. 134

Rambaikis oJha Njoke Nikat
Ta Manopali DIVISION

सर्वप्रथम सुभा SUB-DIVISION

विनियोग

MEASUREMENT BOOK

MBNO-3546

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Const' of					
Road from Rambhaker ofha					
NGO Ke Nikat Se manopali					
Under mmsy New (General)					
Agency :- Sri Rajesh Kumar					
Agreement no :- 44560/21-22					
Date of Start :- 4.03.22					
Date of Completion :- 3.12.2022					
Actual date of completion					
28-30.12.2022					
Date of measurement :- 24.12.22					
① Earth work in excavation					
for structures as per					
drawing					
$1 \times 6.20m \times 4.80m \times 2.60m = 77.38m^3$					
Return wall					
$4 \times 1.850m \times 0.60m \times 2.60m = 11.54m^3$					
88.92m ³					
Add 10% for slope (+) 8.89m ³					
97.81m ³					
Limit Qty. = 97.35m ³					
② Sand filling in					
foundation trenches					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out pillars —					
Qty. vide TMBP (7)					
1. no:- (01) = 0.97 Km					
@ Rs 12683 = 23/Km					Rs 12303 = ∞
② Clearing and grubbing road land i/c —					
Qty. vide TMBP (7)					
1. no:- (2) = 0.194 Ha					
@ Rs 52970 = 33/Ha					Rs 10276 = ∞
③ Excavation for roadway —					
Qty. vide TMBP (16)					
1. no:- (01) = 47.00m					
@ Rs 130 = 83/m					Rs 6149 = ∞
④ Construction of embankment with —					
Qty. vide TMBP (12)					
1. no:- (11) = 47.00m					
@ Rs 96 = 75/m					Rs 4547 = ∞
⑤ Construction of embankment —					
Qty. vide TMBP (21)					
1. no:- (10) (A) = 1908.00m					
@ Rs 197 = 04/m					Rs 575952 = ∞
⑥ Const. of Subgrade and earthen shoulders for flexible road					
Jaquib					
C/o					Rs 409227 = ∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (22)					
1. no. :- (10) (B) =			354.00m ²		
2. no. :- (10) (C) =			338.88m ²		
			692.88m ²		
@ R 183 = 34/m ²				R 127033=00	
7/7+12 Const. of granules					
Sub base by					
Qty. vide TMBP (16)					
1. no. :- (2) =			81.88m ²		
Qty. vide TMBP (4)					
1. no. :- (01) =			210.21m ²		

@ R 3184 = 90/m ²				R 930277=00	
8/8+12 P/L, Spreading and Compacting					
with mbrs					
Qty. vide TMBP (5)					
1. no. :- (61) =			100.41m ²		
Qty. vide TMBP (17)					
1. no. :- (63) =			181.78m ²		
			281.89m ²		
Limit Qty. = 278.27m ²					
@ R 4416 = 53/m ²				R 1226988=00	
9/9 P/A primer coat with bitumen emulsion (SS +)					

C/o R 2695525=00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Qty. vide TMBP (8)				
1. no. - (8) =		1319.63 m ²		
@ Rs 41 = 34 / m ²				Rs 54553 = 00
(10) P/A Jack Coat with bitumen				
Qty. vide TMBP (9)				
1. no. - (9) =		1319.63 m ²		
@ Rs 13 = 71 / m ²				Rs 18092 = 00
1) P/L, and rollings of close graded.				
Qty. vide TMBP (9)				
1. no. - (10) =		1319.63 m ²		
(12) (14) Construction of unreinforced plain cement concrete				
Qty. vide TMBP (18)				
1. no. - (14) =		382.50 m ²		
@ Rs 8062 = 60 / m ²				Rs 3084328 = 00
(13) (15) Laying brick Soling layer on prepared				
Qty. vide TMBP (20)				
1. no. - (15) =		312.35 m ²		
@ Rs 552 = 26 / m ²				Rs 172498 = 00
(14) (16) P/L of a R.C.C pipe duct 300 mm dia.				
			C/P	Rs 6330777 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (17)					
1. no:- (4) = 37 nos					
@ Rr 922 = 10/m				Rr 34579 = 00	
(15) (17) R.C.C m/s grade					
boundary pillar					
Qty. vide TMBP (17)					
1. no:- (5) = 22 nos					
@ Rr 523 = 00/no.				Rr 11506 = 00	
(16) (18) R.C.C m/s grade					
Km Stone					
Qty. vide TMBP (18)					
1. no:- (1) (1) = 2 nos					
@ Rr 2337 = 76/no.				Rr 4676 = 00	
(17) (19) R.C.C m/s grade					
Kilometre — 200m Stone					
Qty. vide TMBP (18)					
1. no:- (1) (1) = 4 nos					
@ Rr 602 = 39/no.				Rr 2530 = 00	
(18) (20) P/F of retro					
reflectorised Cautionary					
600mm equilateral and triangle					
Qty. vide TMBP (18)					
1. no:- (2) (1) = 2 nos					
@ Rr 3503 = 98/no					
@ Rr 2237 = 76/no.				Rr 7006 = 00	
(19) (21) 600mm circular					
Qty. vide TMBP (18)					
1. no:- (2) (1) = 2 nos					
@ Rr 4684 = 30/no.				Rr 9369 = 00	

Continuation

C/o Rr6400445=00

B/F Pr 6400445=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) (22) 600mm x 600mm rect					
Qty. vide Tmsf (18)					
1. no. - (2) (iii) = 2 nos.					
@ Rs 6515 = 18/no.					Rs 13030=00
(21) (23) 600mm x 450mm rect					
Qty. vide Tmsf (18)					
1. no. - (2) (iv) = 2 nos.					
@ Rs 4565 = 48/no.					Rs 9127=00
(22) (24) 900mm side octagon					
Qty. vide Tmsf (18)					
1. no. - (2) (v) = 1 no.					
@ Rs 299 = 59/no.					Rs 300=00
(23) (25) Direction and place identification					
Qty. vide Tmsf (19)					
1. no. - (3) (i) = 2 nos.					
1. no. - (3) (ii) = 2 nos.					
				4 nos.	
@ Rs 10174 = 96/no.					Rs 40700=00
(24) (26) Road marking with hot applied thermo plastic					
				C/o	Rs 6471602=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (19)					
1. no. - (6) = 194.00 m ²					
@ Rs 859 = 51/m ²					Rs 166745=00
25/(27) Planting of trees by the road side					
Qty. vide TMBP (19)					
1. no. - (7) = 34 nos					
@ Rs 832 = 05/nos					Rs 28290=00
26/(28) P/F 'lego' of project					
Qty. vide TMBP (19) and (20)					
1. no. - (8) = 4 nos					
@ Rs 10269 = 22/nos					Rs 41077=00
27/(29) Earthwork in excavation for structures as per drawing					
Qty. vide TMBP (12)					
1. no. - (1) = 97.25 m ²					
@ Rs 305 = 40/m ²					Rs 29731=00
28/(30) Sand filling in foundation					
Qty. vide TMBP (12)					
1. no. - (2) = 6.00 m ²					
@ Rs 577 = 47/m ²					Rs 3465=00
					C/O Rs 6740910=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29) (31) Construction of granular Sub base by					
Qty. vide TMBP (13)					
1. no. - (3) = 9.00 m ²					
@ Rs 3184 = 90/m ²					Rs 28664 = 00
30) (32) Providing 1 cc m 10 Concrete in					
Qty. vide TMBP (13)					
1. no. - (4) = 6.00 m ²					
@ Rs 6185 = 70/m ²					Rs 37114 = 00
31) (33) P/L R.C.C concrete (M25)					
1. no. - (5) = 7.50 m ²					
@ Rs 7340 = 90/m ²					Rs 55057 = 00
32) (34) R.C.C (M25) in Substructure Complete					
Qty. vide TMBP (14)					
1. no. - (6) = 21.69 m ²					
@ Rs 7949 = 00/m ²					Rs 172414 = 00
33) (35) P/L bituminous Concrete with					
Qty. vide TMBP (14)					
1. no. - (7) = 1.78 m ²					
@ Rs 11076 = 00/m ²					Rs 19717 = 00
					C/b Rs 7053876 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34)/(126) S/P and placing HYSD bar reinforcement					
Qty. vide TMBP (14)					
1.201 (8) = 5.50MT					
@ Rs 55387 = 50/MT					Rs 304621=00
(35)/(137) Painting					
Coats on new surface					
Qty. vide TMBP (15)					
1.201 (9) = 149.98m ²					
@ Rs 100 = 80/m ²					Rs 15118=00
					Rs 7273625=00
Less: Below 21.24%					Rs 1570532=00
Add 12% GST					(+) Rs 696611=00
Add 1% L.Cess					(+) Rs 58001=00
					66906=00 Supb
Add S. Fee					(+) Rs 71607=00
					Supb Rs 6625712=00
					Rs 6623011=00
Less for prev. bill					(-) Rs 4593068=00
Amount					Rs 2029943=00
Supb					CRP
15.03.2024					15/03/24
J.E					EE