

① NMP - 14MB7
23.24

Schedule XLV-Form No. 134

2052

BEGUSARAI
DIVISION

BARAUNI
SUB-DIVISION

Mahma Dhala to Gupta Lakhaniya Bards to Middle School.

Measurement Book



Pooqsh Kumar

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. and maintenance of road from Mahma dhala to Gupla Lakhamnira Borth to middle school.					
Agency:- Rajesh Kumar Bispur, Begusarai					
Agreement No:- 17/MBD/2023-24					
Date of commencement:- 16.03.2024					
Date of completion:- 15/12/2024					
Length of road = 2.0 KM					
Accepted rate:- 6.25% below of BDD					

Record Entry

Abstract of cost

Date of entry:- 05.06.2024

1. clearing & grubbing road land by manual means

Qty vide TMBP-2

i.e. Qty = 0.40/ha

@ 76926.08/ha = 30770

2. Construction of subgrade & earthen shoulder.

Qty vide TMBP-3

i.e. Qty = 1196.63 m³@ 264.72/m³ = 316772Continuation
Total = 347542

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	7275.88
6	Plv & applying primer coat with bitumen emulsion				
	SS-1				
	Qty vide TMBP-6				
	i.e. Qty = 576.07 m ²				
	@ 57.20 / m ² =				32951
7	Plv and applying tack coat with bitumen emulsion				
	RS-1				
	Qty vide TMBP-7				
	i.e. Qty = 7575.0 m ²				
	@ 19.65 / m ² =				148849
8	providing and laying S.D.R.C. do all complete job.				
	Qty vide TMBP-8				
	i.e. Qty = 189.38 m ³				
	@ 13387.33 / m ³ =				2535293
9	Const. of subgrade and carriageway shoulder				
	Qty vide TMBP-496.63 m ²				
	Page No-9.				

Total = 3448681

Continuation 3444681

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	344.681
				2 ^c Qty = 1196.63m	
9.				Construction of dry lean cement concrete sub-base over a prepared subgrade	
				Qty vide TMB-5	
				2 ^c Qty = 54.13m ³	
				5226.82/m ³ =	282928
10				Plv & fixing 1cm stone	
				Qty vide TMB-9	
				2 ^c Qty = 3 Nos	
				2938.27 each =	8815
11.				Plv & fixing 200m stone	
				Qty vide TMB-9	
				2 ^c Qty = 8 Nos	
				818.33 each =	6547
12.				Plv & fixing direction and place identification sign board	
				Qty vide TMB-10	
				2 ^c Qty = 192m ³	
				15078.71 each =	28951

Total = 3775922

Continuation = 3771922

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF = 3775922
13. Painting, lances					
Dashes, Arrow etc					
Qty vide TMBP-10					
2'c Qty = 1.0 m					
② 113.63/m ² =					114
14. Plv & fixing 600mm					
each lateral & Δ					
Qty vide TMBP-10					
2'c Qty = 10 Nos					
② 4626.70 each =					4627
15. Plv & fixing 600mm					
circular					
Qty vide TMBP-10					
2'c Qty = 6 Nos					
② 6062.19 each =					36373
16. Plv & fixing 600mm x					
450mm rectangular					
Qty vide TMBP-11					
2'c Qty = 2 Nos					
② 5915.25 each =					11831
17. Plv & fixing Rumble					
strips					
Qty vide TMBP-11					
2'c Qty = 3.0 m					
② 829.21 each =					2488
					3872995

Total = 3868995

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2872335
18. Plv & fixing road strips					
					Qty vide TMBP-11
					i.e Qty = 10 Nos
					@ 294.67 each = 2947
19. Plv & fixing boundary pillar					
					Qty vide TMBP-11
					i.e Qty = 60 Nos
					@ 785.37 each = 47122
20. Planting of trees by the road side					

					Qty vide TMBP-11
					i.e Qty = 40 Nos
					@ 1305.10 each = 52204
21. Plv & laying of hot applied thermoplastic compound					
					Qty vide TMBP-12
					i.e Qty = 400m
					@ 829.21/m = 331684
22. Plv & laying of hot applied thermoplastic compound for pedestrian crossing					

Continuation

Total = 4003052
 @ 4303552

B.F. = 4309552

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. = 4009052
					Qty vide TMBP-12
					2'c Qty = 4.0 m ²
					@ 829.21/m ² = 3317
23.					pl & fixing of typical MM 25y informatory sign board
					Qty vide TMBP-12
					2'c Qty = 4 Nos
					@ 11611.97 each = 46498
24.					Plastering with cement mortar
					Qty vide TMBP-10
					2'c Qty = 180.8 m ²
					@ 217.06/m ² = 39290
25.					Painting two coat including primer coat after filling the surface
					Qty vide TMBP-10
					2'c Qty = 180.8 m ²
					@ 139.16/m ² = 25160
					Total = 4417721
					C.O

Continuation

Material statement

① E/W = 1196.63 m³

② Metal = 109.68 m³

③ S/s screening = 18.56 m³

④ S/s chips = 325.3 m³

⑤ Sand = ~~40.15~~ ^{40.5} m³

⑥ Bitumen = 20.76 MT

SS-1 = 0.789 MT

RS-1 = 2.08 MT

waste plastic = 1.09 MT

08/06/2024
JE

08/06/2024
A/c

Allcomer L.N. 86 chd 28-6-24
 Continuation 24.07.24
 Rs - 49,62,791.00