

Paktola to Mishrauliya (M/R)

Schedule XLV Form No. 134.

Md. Anishur Rahman

Abstract.

DIVISION

SUB-DIVISION

SHU

Measurement Book

3550

Est and final bill

Abstract of Cost

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:-	Construction of road from Raktola to Mishrauliya				
Agency-	Md. Anishur Rahman Talkhampur Bourma, Sitamarhi				
Agg. no:-	150	MBD	2021	22	
D.O.S:-	09	04	2021		
D.O.C:-	08	01	2021		

Abstract of Cost

1/1) clearing and grubbing the road land by manual

mean.				
Qty. vide MB-3061			0.46 Hct.	
Page-1				
@ Rs. 51133.76/Hct.				Rs. 23522=00

2/2) Construction of Subgrade and earthen shoulder				
Qty. vide MB-3061			966.00 m ³	
Page-2				
@ Rs. 176.86/m ³				Rs. 170847=00

3/3) Construction of granular sub-base				
Qty. vide MB-3061			64.35 m ³	
Page-7				
@ Rs. 2010.10/m ³				Rs. 129350=00

4/4) providing laying spreading and compacting stone agg. of specific size of

3,23,719

Continuation

3,23,719

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
WBM Ur. II					
Qty. vide MB-3061					
Page-13			57.42 m ³		
@ Rs. 3599.62/m ³					Rs. 206690=00
5/5 Providing laying spreading and compacting stone agg. of specific size of WBM Ur. III					
Qty. vide MB-3061					
Page-19			36.47 m ³		
@ Rs. 3325.41/m ³					Rs. 320802=00
6/6 Providing and applying Primer coat with bitumen emulsion 80%					
Qty. vide MB-3061					
Page-20			1286.27 m ²		
@ Rs. 44.25/m ²					Rs. 56917=00
7/7 Providing and applying tack coat with bitumen emulsion 80%					
Qty. vide MB-3061					
Page-20			1286.27 m ²		
Qty. vide MB-3061					
Page-21			871.25 m ²		
Qty. 9997.52 m ²					
@ Rs. 15.05/m ²					Rs. 150463=00
8/8 Providing laying and rolling of close graded premix surfacing material of 20mm thick.					
Qty. vide MB-3061					
Page-20			1286.27 m ²		
@ Rs. 210.81/m ³					Rs. 271159=00

13,29,750

Continuation

13,29,750

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9) Providing and laying semi dense bituminous concrete over prepared surface					
Qty. vide MB-3061					
Page-21				217.79 m ³	
@ Rs. 11004.67/m ³					Rs. 2396707=00
10) P/F RCC M/S grade Krs. Stone					
Qty. vide MB-3061					
Page-22				3.00 nos.	
@ Rs. 2361.51/no.					Rs. 7085=00
11) P/F RCC M/S grade 200mm Stone					
Qty. vide MB-3061					
Page-22				9.00 nos.	
@ Rs. 624.97/no.					Rs. 5625=00
12) P/F of Retro-reflectorised 600mm equilateral triangle Informatory sign board					
Qty. vide MB-3061					
Page-22				8.00 nos.	
@ Rs. 3602.81/no.					Rs. 28822=00
13) P/F of Retro-reflectorised 600mm circular Cautionary sign board					
Qty. vide MB-3061					
Page-22				2.00 nos.	
@ Rs. 4828.49/no.					Rs. 9657=00
14) P/F of Retro-reflectorised 600mm X 450mm rectangular Informatory/ Cautionary sign board					
Qty. vide MB-3061					
Page-22				6.00 nos.	
@ Rs. 4703.03/no.					Rs. 28218=00

38,05,864

Continuation

38,05,864

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15) P/S Rec Mis grade boundary pillars Qty. vide MB-3061 Page-22				35.00 nos.	
@ Rs. 483.08/no.					Rs. 16908=00
16) Planting of trees by the road side Qty. vide MB-3061 Page-22				65.00 nos.	
@ Rs. 819.92/no.					Rs. 53295=00
17) Providing and laying hot applied thermoplastic Comp. over bituminous surface Qty. vide MB-3061 Page-23				468.00 m ²	
@ Rs. 735.44/m ²					Rs. 344186=00
18) P/S of typical HMGST Informatory sign board with logo Qty. vide MB-3061 Page-1 Qty. vide MB-3061 Page-24				2.00 nos. 1.00 nos. 3.00 nos.	
@ Rs. 10557.13/no.					Rs. 31671=00
19) Brick masonry work in C.M (1:3) in parapet Qty. vide MB-3061 Page-23				2.98 m ³	
@ Rs. 5821.46/m ³					Rs. 17348=00
20) Plastering in C.M (1:4) on new concrete surface Qty. vide MB-3061 Page-23				60.48 m ²	
@ Rs. 182.42/m ²					Rs. 11033=00

42,80,305

Continuation

42,80,305

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/22 Painting first coats on new Cone Surface					
Q.H. vide HB-3061 Page-23			60.48 m ²		
@ Rs. 88.49/m ²					Rs. 5352=00
			Total		Rs. 5352=00
			Add 1% cess		Rs. 42800=00
			Add 2% GST		Rs. 513604=00
			Total		Rs. 513604=00
Less 2% w.e. below as per A.H.					Rs. 96856=00
			Total		Rs. 4745937=00

Material Statement

(1) Epw:-	966.00 m ³			
@ Rs. 23.78/m ³				
26.5 mm to (2) 9.5 mm	28.83 m ³			
@ Rs. 550.85/m ³				
9.5 mm to (3) 2.36 mm	20.59 m ³			
@ Rs. 411.33/m ³				
(4) local sand	32.95 m ³			
@ Rs. 116.85/m ³				
63 mm to (5) 45 mm	69.48 m ³			
@ Rs. 427.69/m ³				
Stone (6) Screened (B)	38.09 m ³			
@ Rs. 345.52/m ³				

Continuation

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Account of Bitumen/Emulsion</u>					
(1) Emulsion Sp21					
Invoice no:- VIV00094					
dated:- 15/12/2021					
				Qty:-	11.60 MT
				Qty. Comes from M.B-3527	
				Page-5	(+) 1.50 MT
				Total	Qty. 13.10 MT
				consumed Qty:	(-) 2.26 MT
				Qty:-	10.84 MT
				Qty. goes to MB-3055	
				Page-31	(-) 10.84 MT
				Qty:-	0.00 MT

(2) Emulsion R21					
Invoice no:- VIV00094					
dated:- 15/12/2021					
				Qty:-	15.00 MT
Qty. Comes from M.B-3527					
Page-5				(+)	3.75 MT
				Qty:-	24.75 MT
Consumed Qty:				(-)	3.13 MT
				Qty:-	21.62 MT
Qty goes to M.B-3055					
Page-31				(-)	21.62 MT
				Qty:-	0.00 MT

(3) Bitumen (V6110):-					
Invoice no:- UPS519404966					
dated:- 07/12/2021					
				Qty:-	23.076 MT
Consumed Qty:				(-)	5.05 MT
Balance				Qty:-	17.026 MT
Qty goes to M.B-3055					
Page-31				(-)	17.026 MT
				Qty:-	0.00 MT

Continuation

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Continuation

Ist & final Bill

Bill value is 47,45,937

9

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vr No		date			
Memo of payment					
S.D 57.		5	2	37	297
G.T 27.		5			94 919
SUST IV.		5			47 459
CUST IV.		5			47 459
L. CE 8 IV.		5			47 459
S.F		5			32,818
Royalty		5			34 520
Royalty (MD)		5			90,648
Totals				6	32,579
Pay by CFMS			41	13	358
Totals				47	45,937
Passed for Rs 47 45 937 (forty seven lacs forty five thousand nine hundred thirty seven) only and pay by CFMS Rs 41,13,358 (forty one lacs thirteen thousand three hundred fifty eight) only.					
Signature 13-12-22 Executive Engineer R.W.D. Works Division Sitamarhi 13/12/22 Sanction No 2101457955 13/12/22					

Continuation