

OFF-3054 MR- New Maintenance Policy-2018

Schedule XLV-Form No. 134

Name of road:- Bishambharpur to Badiya.

DIVISION

BATHA DURGUR SUB-DIVISION

MB.No:- 4055

MEASUREMENT BOOK

Name of Const:- Alam Enterprises & Brothers

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.	
Name of Work- Maintenance & Repair of Road from Bishambharpur to Baliya					
Agency- Alam Enterprises & Brothers					
Vill- Balubani Ghalgaliya					
Dist- Kishanganj					
Agreement No. - 27 MBR/2022-23 (MR-3054)					
Rate - 22-11-2022					
Date of Completion - 8-9-2023					
Measurement date - 03-01-2023					
①	clearing and grubbing				
	2x	32x30	x 1.00	-	1920.0
	2x	1x ⁰⁵ 20	x 1.00	-	40.0
					10
					1960.0
					1930.0
					0.20 Hect.
②	Scarifying Existing				
	Biteminors				
②	G.S.B with well				
	graded material				
	4x	8x	2.0x	0.100 =	6.4
	3x	10x	2.50x	0.100 =	7.5
	4x	7x	2.2x	0.100 =	6.16
	2x	12x	2.5x	0.100 =	6.0
	15x	2x	1.5x	0.100	4.5
	5x	3x	1.8x	0.100	2.7
	Continuation				33.26 m ²

6/5/2023
 S.F.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of Cost			
(1)		Cleaning and Grubbing			
		Road Land			
		Qty - T.M.B.P. $(\frac{1}{2}) = 0.70 \text{ Hect}$			
		@ Rs - 62032.43 / Hect			12406 = 00
(2)		Const'n of cartway			
		Shoulder			
		Qty - T.M.B.P. $(\frac{5}{4}) = 717.04^3$			
		@ Rs - 252.01 / M ³			180691 = 00
(3)		Scaffolding ^{existing} Determined			
		Qty - T.M.B.P. $(\frac{2}{2}) = 835.23 \text{ M}^3$			
		@ Rs - 19.49 / M ³			16279 = 00
(4)		G.E.B.			
		Qty - T.M.B.P. $(\frac{1}{2}) = 33.26 \text{ M}^3$			
		@ Rs - 3315.93 / M ³			110281 = 00
(5)		WBM Grading 3			
		Qty - T.M.B.P. $(\frac{2}{2}) = 46.11 \text{ M}^3$			
		@ Rs - 4629.34 / M ³			213459 = 00
(6)		Prime coat			
		Qty - T.M.B.P. $(\frac{2}{2}) = 620.23 \text{ M}^2$			
		@ Rs - 62.49 / M ²			38789 = 00
(7)		Tack coat			
		Qty - T.M.B.P. $(\frac{2}{4}) = 1176.73 \text{ M}^2$			
		" $(\frac{4}{1}) = 3624.08 \text{ M}^2$			
		4800.73 M ²			
		@ Rs - 21.37 / M ²			102500 102592 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) - Misc. local San. fare					
Qty - T.M.B.P. $(\frac{3}{2}) = 1176.73 M^2$					
@ Rs - 256.63 / M ² —					301984 = 00
(9) - Semi Dense Bituminous concrete					
Qty - T.M.B.P. $(\frac{4}{2}) = 90.6 M^3$					
@ Rs - 13510.18 / M ³ —					1224022 = 00
(10) = C.C. Pavement —					
Qty - T.M.B.P. $(\frac{3.4}{1}) = 97.06 M^2$					
@ Rs - 8501.25 / M ² —					825131 = 00
(11) - km stone					
Qty - T.M.B.P. $(\frac{5}{200}) = 1 Nos$					
@ Rs - 2942.88 each —					2943 = 00
(12) = 200 m stone					
Qty - T.M.B.P. $(\frac{5}{200}) = 5 Nos$					
@ Rs - 832.61 each —					4163 = 00
(13) (i) - Road marking markers					
Road stud with lens					
Qty - T.M.B.P. $(\frac{5}{2}) = 58 Nos$					
@ Rs - 261.98 each —					15195 = 00
(14) (ii) - MR Informatory Sign Board					
Qty - T.M.B.P. $(\frac{5}{6}) = 3 Nos$					
@ Rs - 13797.30 each —					41392 = 00
(15) = Retro reflectorised 600 mm equilateral triangle					
Qty - T.M.B.P. $(\frac{5}{30}) = 12 Nos$					
@ Rs - 4982.75 each —					59793 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/15)	600 mm	Shoulder			
	Qty - T.M.B.P. $(\frac{5}{300}) = 8$ Nos				
	@ Rs - 6227.04 each				49816.00
(17/16)	600 mm x 450 mm				
	Qty - T.M.B.P. $(\frac{5}{300}) = 6$ Nos				
	@ Rs - 6099.67 each				36598.00
(18/17)	Boundary pillar				
	Qty - T.M.B.P. $(\frac{5}{4}) = 14$ Nos				
	@ Rs - 704.49 each				9863.00
(19/18)	Planting of trees				
	Qty - T.M.B.P. $(\frac{5}{3}) = 35$ Nos				
	@ Rs - 1038.21 each				36355.00
(20/19)	Road Marking width				
	Mod Applied Thermoplastic				
	Qty - T.M.B.P. $(\frac{5}{10}) = 223.0 \text{ M}^2$				
	@ Rs - 823.80 / M^2				183707.00
(21/20)	Brick Masonary				
	Qty - T.M.B.P. $(\frac{5}{7}) = 8.64 \text{ M}^3$				
	@ Rs - 5903.68 / M^3				51008.00
(22/21)	Plastering width C.M. (1:4)				
	Qty - T.M.B.P. $(\frac{5}{8}) = 60.48 \text{ M}^2$				
	@ Rs - 206.57 / M^2				12493.00
(23/22)	Painting two coats				
	Qty - T.M.B.P. $(\frac{5}{9}) = 60.48 \text{ M}^2$				
	@ Rs - 115.76 / M^2				7001.00
					3535961.00

Continuation

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<u>Material Statement</u>					
		<u>Aggregate -</u>			
Stern - metal	Dust	W-sent	chips	E/wks	
1) Embankment				717.0 m ³	
2) Gr. S.B.				-	
33.26 m ³	28.60	-	12.0	-	
3) W.B.M				-	
46.11 m ³	55.80	11.0	-	-	
4) M.S. Scaff.				-	
117673 m ³	-	10.60	-	31.86	
5) S.D.B.C				-	
90.60 m ³	-	32.60		97.80	
6) C.C. Pav.				-	
97.06 m ³	-	-	4368	87.40	
7) Blowout -					
8.64 m ³	-	-	2.24	-	Pavement - 4320 m ³
8) Plytwinig					
60.48 m ³	184.40 m ³	54.20 m ³	59.53 m ³	217.06 m ³	(W-717.0 m ³) Pav. - 4320 m ³
			21/01/2025		
		J.E			

Continuation