

Agency:- Harsh Construction.
Agg. No. - 05 (MBD)/2020-21

Under-3054 MR

Tol Bhadausi More to Bhadausi Road

Schedule XLV-Form No. 134

Sheikhpura

DIVISION

Chhatkumbha.

SUB-DIVISION

MB No-1379

Measurement Book

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of					
Road & CD work with Maintenance					
For To, Bhadausi More to					
Bhadausi, Under MR					
Agency - Smt Sauria Kumar					
W/o Sri Virek Kumar					
Pos - Harsh Construction					
At - Lohani P.O. - Gomana					
Dist - Nawada (Bihar)					
Agreement No - 05 (MRD) / 2021-22					
Agreement Value -					
Const. Cost = Rs 5976940.43					
Maint. Cost = Rs 2442780.52					
Total = Rs 8419720.95					
Date of Commencement = 09.09.2020					
Date of Completion = 03.06.2021					
Actual date of Completion = 15.05.2021					
Date of Measurement = 23.01.2021 to					
10.04.2021					
Date of Entry - 10.04.2021 R					
(B) Construction of Subgrade and earthen					
Shoulder - - -					
20x2x30x1.00x0.30 = 360.00 m ³					
20x2x30x1.00x0.30 = 360.00 m ³					
20x2x30x1.00x0.30 = 360.00 m ³					
20x2x30x1.00x0.30 = 360.00 m ³					
Continuation					
30x2x30x1.00x0.30 = 540.00 m ³					
3x2x30x1.00x0.30 = 54.00 m ³					
1x2x10x1.00x0.30 = 6.00 m ³					
2046.00 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/24) Painting two coats on G. Vest Parade					
707115 x Plaster area as item 1/2					
= 7 x 20.16 = 141.12 m ²					
(13/35) P/L 1.5 mm Cement Finishing					
Side face - 4 x 4 x 0.60 = 9.60 m ²					
Top - 2 x 4 x 0.60 = 4.80 m ²					
Front face - 4 x 0.40 x 0.60 = 0.96 m ²					
					58.56 m ²
for 7 no. G. Vest = 7 x 58.56 = 409.92 m ²					
10.04.2001 10.04.2001 10.04.2001					

ABSTRACT OF COST

(1/1) Clearing and grubbing roadlands item 1/1 VTM B					
P/13 - 0.63 hect. @ Rs. 49484.05					
					Rs. 33636.00
(2/2) Scamfing existing Bituminous surface item 2/2 VTM B					
P/14 - 2550.0 m ² @ Rs. 15.40					
					= Rs. 39270.00
(3/3) Construction of Subgrade & earthen Shoulder item 1/3 VTM B					
P/17 - 2040.0 m ³ @ Rs. 176.47					
					= Rs. 359999.00

Continuation
C.O. Rs. 432905.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. F. R ₃ .					432905 00
(5/4) WBM gr. II in Pot holes					
item 7/4 VTM B					
P/14 - 28.58 m ³ @ R ₂ .					2108.22
= R ₃ .					60253.00
(5/5) WBM gr. III in Pot holes					
item 4/5 VTM B					
P/14 - 97.00 m ³ @ R ₂ .					1626.55
= R ₃ .					157775.00
(6/6) Prime Coat with Bitumen					
Emulsion SS-1 item 5/6 VTM B					
P/14 - 1293.33 m ² @ R ₂ .					91.25
= R ₃ .					53350.00
(7/7) Premix material 20 mm thick					
item 6/7 VTM B					
P/14 - 1306.26 m ² @ R ₂ .					194.82
= R ₃ .					254486.00
(8/8) Tack Coat with Bitumen Emulsion					
RS-1 item 7/8 VTM B					
P/14 - 14183.76 m ² @ R ₂ .					13.99
= R ₃ .					198431.00
(9/9) Semi dense Bituminous Carpet					
(SDBC) 25 mm thick item 8/9 VTM B					
P/15 - 321.93 m ³ @ R ₂ .					9543.84
= R ₃ .					3072481.00

Continuation

C.O. R₃. 4229681.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.P. Rs. 4229681.00					
(10/10) Kilometer stone item 2/10 VTMB					
P/18 - 3 nos @ Rs. 2202.42					
= Rs. 6607.00					
(11/11) 200 M stone item 3/11 VTMB					
P/18 - 15 nos @ Rs. 613.58					
= Rs. 9204.00					
(12/12) Direction & Place identification sign item 4/12 VTMB					
P/18 - 1.92 m ² @ Rs. 12410.82					
= Rs. 23829.00					
(13/13) Retroreflectorized Traffic Sign					
600 mm equilateral Triangle					
item 5/13 VTMB					
P/18 - 06 nos @ Rs. 3440.09					
= Rs. 20640.00					
(14/14) 600 mm circular Traffic sign item 6/14 VTMB					
P/18 - 4 nos @ Rs. 3773.81					
= 15095.00					
(15/15) 900 mm octagonal stop Board item 7/15 VTMB					
P/18 - 4 nos @ Rs. 7676.12					
= Rs. 30704.00					
(16/16) Rumble strip item 8/16 VTMB					
P/18 - 9.0 m ² @ Rs. 883.10 = Rs. 7948.00					

Continuation
C.O. Rs. 4344909.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.P. Rs. 4344903.00					
(17/17) Boundary Wall item 9/17 VTM B					
P/18 - 56 nos @ Rs. 524.27					
= Rs. 29359.02					
(18/20) Road marking with hot applied thermoplastic Compound 22mm/20 VTM B					
P/18 - 680.0 m ² @ Rs. 883.10					
= Rs. 600508.00					
(19/23) Logo of MR Informatory Sign Board item 9/21 VTM B					
P/15 - 2 nos. @ Rs. 9532.43					
= Rs. 19065.00					
(20/23) Brick Masonry work Plastering work with CM 1:4 item 11/23 VTM B					
P/18 - 20.16 m ³ @ Rs. 6189.84					
= Rs. 124787.20					
(21/24) Painting two Coat item 12/24 VTM B					
P/19 - 141.12 m ² @ Rs. 158.67					
= Rs. 22392.00					
(22/25) 1.5 mm Cement Punning item 13/25 VTM B					
P/19 - 409.92 m ² @ Rs. 95.63					
= Rs. 39201.00					
C.O. Rs. 5180221.00					
Add @ 1% (above Rs. 4) Rs. 51802.00					
Add @ 12% GST (+) Rs. 621627.00					
Continuation					
C.O. Rs. 5853650.00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.D.	Rs.		5853650	m	
Less Previous Payment (-)	Rs.		2197092	m	
Vide Vn. No. 03 dt. 8-1-21					
Less Previous Payment					
Vide Vn. No. 01 dt. 3-3-21 (-)	Rs.		2197092	m	
Net for Payment	Rs.		1459466	m	
Limit As per H. Act.	Rs.		14,00,000		
10.5.2021 JE, Ghatkumbh 11/6/21 10/4/21					
<u>Material Statement</u>					
E/W	=	2040.00	m ³		
Bricks	=	10080	Nos		
10.5.2021 JE, Ghatkumbh 10/4/21					
E/W	-	64,320	=		
Br	-	484	=		
		64,804	=		

Continuation