

N/W-NH-77 Dharanpur Narayan to Hedarb Madanpur

Schedule XLV-Form No. 134

Vijay Kumar Roushan

MR

DIVISION

SUB-DIVISION

M.B. No - 1216

MEASUREMENT BOOK

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 road - NH-77, Dharam					
Narayan to Madaripur					
in Minapur block under					
MR (3054) New maintenance Policy-18.					
Agency - Vijay Kumar Roushan,					
Sodhna madhopur, Minapur					
Muzaffarpur.					
Agreement No - MR (3054)/MBD-13/2020-21					
Package no - MR-N/19-20 Muzaffarpur					
Part-2/16 (Tender ID 88451)					
Date of work order - 15.07.2020					
Term of completion - 14.09.2021					
Rate - on schedule rate.					
① SIFIF information board -					
1 No.					
② clearing and grubbing road land					
2 x 74 x 30.00m x 1.00m = 4440.00					
2 x 20.00m x 1.00m = 40.00					
2 x 24 x 30.00m x 1.00m = 1440.00					
2 x 1 x 2.00m x 1.00m = 4.00					
					5924.00

$$\frac{5924.00}{10000} = 0.5924 \text{ Hect}$$

Continuation

08/09/2020
JE

AP 09/09/20

ABSTRACT OF COST

33

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Clearing and grubbing road land —					
0.592 Hect	vidh P-	(23)	of 1 m ³		
@ Rs 51133 = 76/Hect					Rs 30,271 =
② Const. of subgrade & earthen shoulder with soil obtained from borrow pits upto 1000 ^m land —					
1244.078 m ³	vidh P	(32)			
1244.04 m ³	limited as agreed				
@ Rs 175 = 22/m ³					Rs 2,17,981 =
③ Const. of G.S.B with grading II material —					
35.473 m ³	vidh P-	(23)			
@ Rs 2044 = 40/m ³					Rs 72,521 =
④ PIV W B m gr II —					
61.23 m ³	vidh P-	(23)			
@ Rs 3687 = 78/m ³					Rs 2,25,803 =
⑤ PIV W B m gr III —					
118.865 m ³	vidh P-	(23)			
@ Rs 3415 = 29/m ³					Rs 4,05,958 =
⑥ PIV Primer coat with bitumen emulsion (SS-1)					
@ 0.70 kg to 1.00 kg/m ²					
1584.867 m ²	vidh P	(23)			
@ Rs 41 = 84/m ²					Rs 66,311 =
					Rs 10,18,311 =

Continuation

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
		B.F.R.	45,30	666 ² m
(14) S/F/F 600 ^{mm} dia circular board -				
2 Nos vid P (29)				
@R 4779 = 27 each R				9559 ² m
(15) S/F/F 600 ^{mm} x 450 ^{mm} rectangular board -				
2 Nos vid P (29)				
@R 4653 = 81 each - R				9308 ² m
(16) Planting of Tree -				
148 Nos vid P - (28)				
@R 819 = 92 each R				1,21,348 ² m
(17) PIV and laying road marking with hot applied thermoplastic compound - on B.T surface -				
592.40 ^m 2 vid P - (24)				
@R 735 = 44/ ^m 2 - R				4,35,675 ² m
(18) PIV B/W in cm (1:3) in Parapet -				
8.64 ^m 3 vid P - (28)				
@R 5635 = 28/ ^m 3 - R				48,689 ² m
(19) PIV plastering with cm (1:4) -				
100.80 ^m 2 vid P (28)				
@R 165 = 20/ ^m 2 - R				16,632 ² m
(20) Painting two coat -				
100.80 ^m 2 vid P (28)				
@R 88 = 49/ ^m 2 - R				8920 ² m

Continuation

R 51,80797²m

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F R	51,80,	797=
(21) SIF IF Maintenance Project					
Board -					
1 No. Visk P -	(24)				
+ 1 No. Visk P -	(29)				
+ 1 No. Visk P -	(29)				
= 3 Nos					
@ R 10503 = 34 each				R, 31,510=	
				R, 52,12307=	
Add 1.00% Labour cost				R 52,123=	
Add 12.00% G.S.T				R 6,25,477=	
				R 58,89,907=	
Calculation of Seigniorage Fee -					
(i) B/W in cm (1:3) in Parapet -				8.64m ³	
(a) Bricks -				8.64 x 500 = 4320 Nos	
@ R 5.243 each				R 22650=	
(b) Coarse Sand -				8.64 x 0.252 = 2.18m ³	
@ R 150 = 80 / m ³				R 329=	
(ii) plastering with cm (1:4) -				100.80m ²	
(a) Coarse Sand -				100.80 x 0.0252 = 2.54m ³	
@ R 150 = 80 / m ³				R 383=	
(iii) Maintenance Project board +					
maintenance board -				2 Nos	
@ 1.25 = 2.50 @ R 465 = 43					
				R 1164=	
(iv) Ordinary R.M Post -				3 Nos	
@ 0.289286 = 0.808					
@ R 465 = 43 -				R 376=	
				R 24,902=	

Continuation

R 58,89,907=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	R ₁	58.89	907.00
		B.F	R ₂	24.902	
(v) 200mm Stone - 12 Nos					
@ 0.047879 = 0.575					
@ R 465 = 43 R 268.00					
(vi) Boundary Pillars - 19 Nos					
@ 0.02193 = 0.417 @ R 465 = 43					
R ₁ 194.00					
(vii) 600mm equilateral board - 10 Nos					
@ 0.126 = 1.26 @ R 465 = 43					
R 586.00					
(viii) 600mm circular board - 2 Nos					
@ 0.126 = 0.252 @ R 465 = 43					
R 117.00					
(ix) 600mm x 450mm rectangular board - 2 Nos					
@ 0.126 = 0.252 @ R 465 = 43					
R 117.00					
R 26184.00					
(A) Signiorage Fee of this bill					
@ 10.00% of 26184.00 - R 2618.00					
(B) Add Signiorage Fee of Previous bill					
With P-26 R 39,206.00					
(A+B) = R 41,824.00					
Total R 59,31,731.00					
Less Previous payment					
With P-26 R 55,75,000.00					
R 3,56,731.00					

22.10.2021

JE

Confirmation

Vijay

A82
23/10/21
ATC