

Schedule XLV Form No.-134

BIHAR P.W.D.

~~MMB544~~ 6000

L046-PWD Road Narayan Chock to Pakariya

DIVISION

2015/11/11

SUB-DIVISION

MEASUREMENT BOOK

1313

Ramesh Kumar

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	1046 PWD Road Narayanchowk to Pakoriya.				
Agency -	Ramesh Kumar.				
Ass. No -	33/MBD/2024-25				
Date of work start -	24.10.24				
Date of completion -	23.07.25				
<u>Work Done</u>					
① Const. of subgrade & earthen shoulder.....					

2x46x30.00x	$\frac{1.125+1.495}{2}$	x0.225 =	80.510
2x1x20.00x	$\frac{1.125+1.495}{2}$	x0.225 =	11.790
1x8x30.00x	0.600x	0.125 =	18.00
2x8x30.00x	$\frac{1.125+1.495}{2}$	x0.225 =	318.33
2x1x5.00x	$\frac{1.125+1.495}{2}$	x0.225 =	2.948
1164.578 m ³			

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① Const. of emb. with material obtained from borrow pits,					
SrNo.	CH	Fill Area	Av. Fill Dist.	Volume	
1	2	3	4	5	6
1	0	2.353	-	-	-

Continuation

Abstract of cost

Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Pv & fixing of working bench mark					
2.420 KM Vide TMB P - (25)					
@ Rs 15677.82/KM = Rs 37940.00					
(24) Clearing & grubbing road land....					
0.968 Ha Vide TMB P - (25)					
@ Rs 76926.08/Ha = Rs 74464.00					
(45) Excavation for roadway in soil.....					
281.53 m ³ Vide TMB P - (25)					
@ Rs 104.01/m ³ = Rs 29282.00					
(46) Const. of emb. (for 1000 m lead).....					
794.571 m ³ Vide TMB P - (31)					
@ Rs 193.53/m ³ = Rs 153773.00					
(47) Const. of emb. (for 1000 m lead).....					
341.00 m ³ Vide TMB P - (31)					
@ Rs 260.97/m ³ = Rs 88991.00					
(48) Const. of subgrade & earthen shoulder.....					
1164.578 m ³ Vide TMB P - (29)					
@ Rs 264.51/m ³ = Rs 308043.00					
(49) Granular subbase (GISBUM-2).....					
314.28 m ³ Vide TMB P - (35)					
@ Rs 2886.87/m ³ = Rs 907286.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/50) Water bound macadam (WBM)					
557.97 m ³ Vide TM B P- (26)					
@ Rs 5648.37/m ³ = Rs					3151621.00
(9/51) Water bound macadam (WBM)					
615.336 m ³ Vide TM B P- (26)					
@ Rs 5474.68/m ³ = Rs					3368768.00
(10/52) P/V & applying prime coat (SS-1)					
7439.635 m ² Vide TM B P- (26)					
@ Rs 57.469/m ² = Rs					427548.00
(11/53) P/V & applying tack coat (RS-1)					
14879.25 m ² Vide TM B P- (26)					
@ Rs 19.736/m ² = Rs					293657.00
(12/54) P/V & laying bituminous macadam (B.M.)					
371.980 m ³ Vide TM B P- (26)					
@ Rs 11543.78/m ³ = Rs					4294055.00
(13/55) P/V & laying semi dense bituminous concrete (SDBC)					
185.99 m ³ Vide TM B P- (27)					
@ Rs 14142.56/m ³ = Rs					2630375.00
(14/56) Const. of dry lean cement concrete (DLCC)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10.306 m ³ Vide TMB P- (27)					
@ Rs 6981.36/m ³ = Rs					71950.00
5) Const. of panel concrete Pavement (M-30).....					
224.88 m ³ Vide TMB P- (27)					
@ Rs 10634.56/m ³ = Rs					2391500.00
6) Kilometer stone.....					
2.00 Nos Vide TMB P- (31)					
@ Rs 3347.41/Nos = Rs					6695.00
7) 200m stone.....					
11.00 Nos Vide TMB P- (31)					
@ Rs 887.79/Nos = Rs					9766.00
8) P/v & fixing of logo of project.....					
4.00 Nos Vide TMB P- (31)					
1.00 No Vide TMB P- (31)					
5.00 No @ Rs 15798.92/Nos = Rs					78995.00
18) Boundary pillars.....					
16.00 Nos Vide TMB P- (32)					
@ Rs 730.09/Nos = Rs					11681.00
19) 600mm equilateral triangle.....					
8.00 Nos Vide TMB P- (31)					
@ Rs 5258.97/Nos = Rs					42072.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{20}{14}$ 600mm x 450mm Rectangular..... 2.00 Nos Vide TMB P - (32) @ Rs 6447.18/No = Rs 12894.00					
$\frac{21}{64}$ 600mm Circular..... 2.00 Nos Vide TMB P - (31) @ Rs 6582.68/No = Rs 13165.00					
$\frac{22}{66}$ 900mm Side octagon..... 2.00 Nos Vide TMB P - (32) @ Rs 10637.21/No = Rs 21274.00					
$\frac{23}{67}$ Road marking (for BT road)..... 389.00 m ² Vide TMB P - (32) @ Rs 886.50/m ² = Rs 344849.00					
$\frac{24}{68}$ Road marking (for pcc road)..... 95.00 m ² Vide TMB P - (32) @ Rs 1005.95/m ² = Rs 95565.00					
$\frac{25}{69}$ Planting of tree by the road side..... 130.00 Nos Vide TMB P - (32) @ Rs 1308.10/No = Rs 169663.00 Rs 190359.00 Add laborer cess @ 1% = Rs 190359.00 Add GST @ 18% = Rs 342645.00 Add S Fee = Rs 268459.00 C/o - Rs 22921147.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/P -	Rs	2292147.00
less below @ 2.99% =			C/P	Rs	685342.00
				Rs	22235805.00
less Previous Bill Payment =				Rs	17880000.00
				Rs	4355805.00

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