

NH-77 Bishwanathpur to Loklih Banchari

Schedule XLV-Form No. 134

Road via Kailashpur Bham (11/1)

DIVISION

SUB-DIVISION

H. B. Patel 1 3072

MEASUREMENT BOOK

SHC

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:-	Const. of road from NH-77 Bishwanathpur to Lohdik Banchauri Road via. Kailashpur Bhaupet.				
Agency:-	M/s Kabba Khushar Shankar chowk Dumsa, Sitamarhi				
Aggt. no:-	13 MBD 2020-21				
D.O.S:-	26-06-2020				
D.O.C:-	25-03-2021				
A.D.O.C:-	20-03-2021.				
<u>Abstract of Cost</u>					
1) clearing and grubbing the road land					
Qty. vide M.B-3071 Page-1					
0.82 Hct @ Rs. 51133.76/Hct. = Rs. 41930.00					
2) construction of granular sub-base					
Qty. vide M.B-3071 Page-6					
188.46 m³ @ Rs. 2010.10/m³ = Rs. 378823.00					
3) P/R typical informative board with logo					
Qty. vide M.B-3071 page-6 = 1.00 no.					
Qty. vide MB-3071 page-23 = 2.00 nos.					
3.00 nos.					
@ Rs. 10549.83/no = Rs. 31650.00					
452403.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
4) P/L S/C stone aggregate of specific size of 10BM Grs. II Qty vide M.B-3071 Page-10 91.57 m ² @ Rs. 3599.62/m ² — Rs. 329617=00					
5) P/L S/C stone aggregate of specific size of 10BM Grs. III Qty. vide M.B-3071 Page-15 232.263 m ² @ Rs. 3325.41/m ² — Rs. 772370=00					
6) P/A primer coat with bitumen emulsion SS ₁ Qty. vide M.B-3071 Page-16 2339.33 m ² @ Rs. 44.22/m ² — Rs. 103445=00					
7) P/A tack coat with bitumen emulsion RS ₁ Qty. vide M.B-3071 Page- 16 Page-16 — 2361.33 m ² Qty. vide M.B-3071 Page-18 — 11893.87 m ² Qty. — 14255.20 m ² @ Rs. 15.04/m ² — Rs. 214398=00					
8) Providing laying and rolling M.SS 20 mm thick Qty. vide M.B-3071 Page-16 2339.33 m ² @ Rs. 210.74/m ² — Rs. 492990=00					

2365223-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/9 P/R Semi dense bituminous Concrete — 10/11					
Qty. vide M.B-3071 Page-19					
297.35 m ³ @ Rs. 11000.37/m ³ — Rs. 3270960 = 00					
10/10 Construction of unreinforced RCC Man grade					
Qty. vide M.B-3071 Page-20					
570.48 m ³ @ Rs. 7239.86/m ³ — Rs. 4131895 = 00					
486.012					370 3518659 = 00 2898
11/2 Const. of subgrade and earthen shoulder					
Qty. vide M.B-3071 Page-21					
1722.00 m ³ @ Rs. 176.86/m ³ — Rs. 304553 = 00					
12/11 P/R RCC M/S grade Kro. stone					
Qty. vide M.B-3071 Page-22					
5 nos @ Rs. 2353.77/no — Rs. 11769 = 00					
13/12 P/R RCC M/S grade 200mm stone					
Qty. vide M.B-3071 Page-22					
16 nos @ Rs. 623.59/no — Rs. 9977 = 00					
14/13 P/R retro-reflectorised inf. ormatory sign L/R curve					
Qty. vide M.B-3071 Page-22					
8 nos @ Rs. 3593.19/no — Rs. 28794 = 00					
15/14 P/R circular board					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide M.B-30H Page-22					
2 nos. @ Rs. 4824.87/no					Rs. 9650=00
16/15 P/R school/place board					
Qty. vide M.B-30H Page-22					
4.00 nos @ Rs. 4699.41/no					Rs. 18798=00
17/16 P/R RCC M/S boundary pillar					
Qty. vide M.B-30H Page-22					
32.00 nos @ Rs. 482.45/no					Rs. 15438=00
18/18 P/R hot thermoplastic Comp. 2.5mm thick					
Qty. vide M.B-30H Page-22					
306.20 m ² @ Rs. 735.44/m ²					Rs. 592912=00
19/17 Planting of trees by the road side					
Qty. vide M.B-30H Page-22					
160.00 nos. @ Rs. 819.92/no					Rs. 131187=00
20/23 Brick Masonry work in C.M (1:3) in parapet					
Qty. vide M.B-30H Page-23					
11.52 m ³ @ Rs. 5806.37/m ³					Rs. 66889=00
21/22 Plastering with C.M (1:4)					
Qty. vide M.B-30H Page-23					
16.28 m ² @ Rs. 180.91/m ²					Rs. 29177=00

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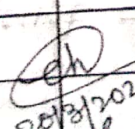
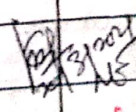
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Painting two coats on new concrete surface					
Qty. vide M.B-3071 Page-23					
161.28 m ² @ Rs. 88.49/m ² - Rs.					14272=00
					10388250
					10388250
					10641194=00
					10572523=00
Add 1% cess					Rs. 106415=00
					105726=00
Add 12% GST					Rs. 1276979=00
					1268703=00
Total					Rs. 1292891=
					12024888
					11738732=00
					11346952
Less 4.01% below as per Agg II - (-) Rs.					452198=00
					11301754=00
					Rs. 11542690=00
					11467879
					= 00
					11268009

Material statement

(1) Stone Metal (53mm to 9.5mm)					
84.43 m ³ @ Rs. 550.85/m ³					R- 12665=
					46505=
(2) stone Metal (9.5mm to 2.36mm)					
60.31 m ³ @ Rs. 411.33/m ³					R- 9047=
					24807
(3) local sand - 96.49 m ³					R- 3484
@ Rs. 116.85/m ³					7237
					11275=
(4) stone Metal (63mm to 4.75mm)					
110.80 m ³ @ Rs. 427.69/m ³					R- 16620
					47388=
(5) stone screening 11.2 mm					R- 16307
					3572
23.81 m ³ @ Rs. 345.52/m ³					8227=
(6) Binding material					R- 1100
7.32 m ³ @ Rs. 131.28/m ³					962=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(7) Stone Metal (53mm to 22.4mm) - 281.04 m ³ @ Rs. 458.22/m ³					R-42156- 128770
(8) Stone screening (B) - 55.74 m ³ @ Rs. 345.52/m ³					R-8361 19259
(9) Prime Coat (SS ₁) - 1.99 MT					
(10) Tack Coat (RS ₁) - 3.92 MT					
(11) Bitumen (VG-10) - 4.44 MT					
(12) Stone chips (13.2mm to 0.09mm) - 63.16 m ³ @ Rs. 470.04/m ³					R-9474 29682
(13) Bitumen (S-65) - 34.31 MT					
(14) Stone chips (9.5mm to 4.25mm) - 247.69 m ³ @ Rs. 528.94/m ³					R-37154 131013
(15) Stone chips (4.75mm & below) - 178.11 m ³ @ Rs. 280.45/m ³					R-26717- 35702-
(16) Filler - 13.08 ton @ Rs. 3555.38/ton					R-70334
(17) Stone Aggregates - 468.89 m ³ @ Rs. 528.14/m ³					247640 R-18183-
(18) Stone Sand - 249.44 m ³ @ Rs. 150.80/m ³					36560
(19) E/W: - 1722.00 m ³ @ Rs. 23.78/m ³					R-56826- 40949-
(20) Bricks: - 5760 nos. @ Rs. 24/no.					R-259 30182-
					038938-
 20/3/2021 J.L.K.  20/3/2021 M.S.K. J.L.K. 838941					

Royalty - 82505

Continuation

MD-Roudi - 248098

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Account of Bitumen/emulsion</u>					
(1/4) Emulsion (SS ₁)					
Invoice No:- FY20-21ED0213					
Date:- 17/10/2020					
			Qty -		2.40 MT
			Consumed Qty - (-)		1.99 MT
			Balance Qty -		0.41 MT
(b) Emulsion (RS ₁)					
			Qty -		5.00 MT
			Consumed Qty - (-)		3.92 MT
			Balance Qty -		1.08 MT
(2) Bitumen (VH-30)					
Invoice no:- BHSS20184106					
date:- 05/02/2021					
			Qty -		24.492 MT
			Consumed Qty - (-)		
			Balance Qty -		
Invoice no:- BHSS20184105					
date:- 05/02/2021					
			Qty -		18.876 MT
			Total Qty -		43.368
			Consumed Qty - (-)		34.310
			Balance Qty -		9.058

Continuation

Continuation

