

407/20-21

01-24-27 01/19/2021

Schedule XLV Form No.-134
BIHAR P.W.D.

NDB

M/S R.S. Construction

312-14

DIVISION

312-14

SUB-DIVISION

MEASUREMENT BOOK

31-24-27 01/19/2021

3rd & Final Bill

29

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of work</u>					
⇒ Nandpur to Shobiyala block - Sangrampur					
Agency - M/S R.S. CONSTRUCTION					
Work order date - 17-09-2020					
Date of agreement - 17-09-2020					
Date of completion - 16-09-2021					
Agreement No. 46 SBD/2020-21					
Actual date of completion - 14-03-2022					
Date of measurement 14-03-22					
① Laying Brick edge along layer on prepared Sub-grade.					
2 X 13 Nos X 30.00 X 0.250 = 195.00 m ²					
1 X 3 Nos X 20.00 X 0.250 = 15.00 m ²					
1 X 5.00 X 0.250 = 1.25 m ²					
2 X 2 Nos X 25.00 X 0.25 = 25.00 m ²					
Qty = 236.25 m ²					
② comp. of Sub-grade & earthen shoulder					

Continuation

ABSTRACT OF COST

40

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date -		14-03-22			
(1/302) const. of reference & working - - - - -					
Qty under T.M.B. & Page 20					
Qty = 1.260 km					
@ Rs 10006.76/km					Rs 12609.00
(2/303) const. of reference & working - - - - -					
Qty under T.M.B. & Page 20					
Qty = 1.260 km					
@ Rs 9704.05/km					Rs 12227.00
(3/304) cleaning & grubbing - - - - -					
Qty under T.M.B. & Page 20					
Qty = 0.38 Hq					
@ Rs 49496.70/Hq					Rs 18809.00
(4/305) const. of embankment - - - - -					
1000 m level - - - - -					
Qty under T.M.B. & Page 36					
Qty = 1181.81 m ³					
@ Rs 174.83/m ³					Rs 109877.00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{5}{366}$ Embankment of sub-grade & earthen shoulder Qty vide 7-11-B & Page 21 Qty = 268.69 m ³ Qty vide 7-11-B & Page 30 Qty = 532.63 m ³ Qty = 801.33 m ³ @ Rs 175.47/m ³ ————— Rs 141993.00					
$\frac{6}{307}$ comp of embankment Qty vide 7-11-B & Page 27 Qty = 1466.46 m ³ @ Rs 139.61/m ³ ————— Rs 204732.00					
$\frac{7}{308}$ Box cutting excavation for road way Qty vide 7-11-B & Page 21 Qty = 75.00 m ³ @ Rs 74.10/m ³ ————— Rs 5558.00					
$\frac{8}{309}$ Laying Brick Siding layer on Potholes Qty vide 7-11-B & Page 29 Qty = 236.25 m ² @ Rs 471.27/m ² ————— Rs 111338.00					

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{9}{310}$ P/W wall graded material on SB grading - 1 - - - -					
Qty wide T-r.B. & Page-21					
= 467.32 m ³					
@ Rs 31.54.08/m ³ — Rs					1473965.00
$\frac{10}{311}$ w BM corr-in, P/V laying & spreading compacting - - - -					
Qty wide T-r.B. & Page-22					
Qty = 357.64 m ³					
@ Rs 39.17.79/m ³ — Rs					1401158.00
$\frac{11}{312}$ P/V & applying Primer coat with bitumen emulsion (SS-1) - - - -					
Qty wide T-r.B. & Page-22					
Qty = 2840.63 m ²					
@ Rs 41.47/m ² — Rs					117801.00
$\frac{12}{313}$ P/W & applying Tack coat with bitumen emulsion (PS-1) - - - -					
Qty wide T-r.B. & Page-22					
Qty = 2840.63 m ²					
@ Rs 14.050/m ² — Rs					39911.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{13}{314}$) Mix Seal Surfacing with inst. plaster -					
Qty vol. T-M.B. & Page-23					
Qty = 2840.63 m ²					
@ Rs 212.86/m ² — Rs 604628.00					
($\frac{14}{315}$) comp. of un-reinforced plain cement concrete					
Qty vol. T-M.B. & Page-23					
Qty = 309.06 m ³					
@ Rs 7440.42/m ³ — Rs 2299536.00					
($\frac{15}{317}$) 10mm Stone - - -					
Qty vol. T-M.B. & Page-37					
Qty = 2008'					
@ Rs 2511.36/each — Rs 5023.00					
($\frac{16}{318}$) 200mm Stone - - -					
Qty vol. T-M.B. & Page-37					
Qty = 5 Nos.					
@ Rs 653.50/each — Rs 3268.00					
($\frac{17}{319}$) Boundary pillar - - -					
Qty vol. T-M.B. & Page-37					
Qty = 25 Nos.					
@ Rs 519.59/each — Rs 12990.00					
($\frac{18}{320}$) painting two coat on New concrete surface - - -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide T-17-B & Page 37					
Qty = 44.64 m ²					
@ Rs 96.40/m ²				Rs	4303.00
(19/321) P/R 2 applying 2 coats of water.					
Qty vide T-17-B & Page 37					
Qty = 102.00 m ²					
@ Rs 90.30/m ²				Rs	9211.00
(20/322) Road marking with hot applied thermoplastic					
Qty vide T-17-B & Page 37					
Qty = 252.00 m ²					
@ Rs 735.40/m ²				Rs	185321.00
(21/323) Printing new letter					
Qty vide T-17-B & Page 38					
Qty = 176/cm ² /letter.					
@ Rs 0.50/cm ² /letter				Rs	88.00
(22/324) 19 mm or 37 mm Board					
Qty vide T-17-B & Page 23					
Qty = 2 Nos.					
@ Rs 11440.40/each				Rs	22881.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23 325 PW & framing reinforcement Board					
Qty vide T.M.B. & Page 38					
Qty = 2.14 m ²					
@ Rs 11440.45/each					Rs 22881.00
24 326 600 mm equilateral triangle					
Qty vide T.M.B. & Page 38					
Qty = 14.10 m ²					
@ Rs 3708.12/each					Rs 51914.00
25 327 600 mm circular					
Qty vide T.M.B. & Page 38					
Qty = 06					
@ Rs 5022.15/each					Rs 30133.00
26 328 Plaster Board					
Qty vide T.M.B. & Page 38					
Qty = 2 Nos.					
@ Rs 4333.11/each					Rs 8666.00
27 329 800 mm step 8/12 m					
Qty vide T.M.B. & Page 38					
Qty = 2 Nos.					
@ Rs 8289.96/each					Rs 16580.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28) 330 P/V & laying 300mm dia hunc pipe ----					
Qty vide T.M.B. & Page 23					
Qty = 22.50 km					
@ Rs 780.20/km					Rs 17555.00
(29) 331 planting of tree					
Qty vide T.M.B. & Page 33					
Qty = 76 Nos.					
@ Rs 800.30/each					Rs 60823.00
(30) 332 E/W in excavation for foundation trenches					
Qty vide T.M.B. & Page 24					
Qty = 1391 m ³					
@ Rs 260.59/m ³					Rs 3625.00
(31) 333 Sand filling in foundation trenches					
Qty vide T.M.B. & Page 24					
Qty = 1.20 m ³					
@ Rs 397.34/m ³					Rs 477.00
(32) 335 P/V P.C.C. grade 17.5 for plain cement concrete					
Qty vide T.M.B. & Page 24					
Qty = 0.30 m ³					
@ Rs 6185.72/m ³					Rs 5567.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
33 340	p/v R.C.C. Meq m Box coll----				
	Qty m ² 7-17 B & Page 25				
	Qty = 14.64 m ²				
	@ Rs 7850.20/m ² —				Rs 114927.00
34 341	Back Filling behind abutment wing wall				
	Qty m ² 7-17 B & Page 25				
	Qty = 7.20 m ²				
	@ Rs 3015.29/m ² —				Rs 21710.00
35 342	p/v weep holes----				
	Qty m ² 7-17 B & Page 25				
	Qty = 10 Nos.				
	@ Rs 83.39/each —				Rs 834.00
36 344	Supplying fitting & placing HESD bar----				
	Qty m ² 7-17 B & Page 25				
	Qty = 1.080 MT				
	@ Rs 53325.54/MT. —				Rs 57592.00
					Rs 7220517.00
37 351	Add GST @ 12% —				Rs 866462.00
38 352	Add cess @ 1% —				Rs 72205.00

Continuation

Total Rs 8159184.00

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