

71915 27/5/1920

2x16.5 L. 400-11L Rec Bridge NH 5724

11201112-421-1

Schedule XLV-Form No.-134

Executive Engineer
RWD Works Division

Darbhanga-4

DIVISION

Subbhangga. SUB-DIVISION

MEASUREMENT BOOK

Agency - Sindani Engineers.

3429/19-20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
① Work in excavations					
of found benches					
Qty.	400.70 m ³			P/29	
	300.00 m ³			P/32	
	700.70 m ³				
	@ 123.22/m ³				R 86340.20
② provide of steel lines					
10 mm thick					
Qty.	1.054 MT.			P/29	
	@ 85827.70/MT.				R 90462.20
③ Bored cast in situ M20					
grade R.C.C. pile					
Qty.	296.00 m			P/29	
	@ 16380.66/m				R 48486.752
④ dismantling of existing					
structure					
Qty.	10.862 m ³			P/30	
	@ 1129.18/m ³				R 12265.20
⑤ provide of layer of p.c.c.					
His levelling course					
Qty.	9.794 m ³			P/30	
	@ 5983.74/m ³				R 58605.20
⑥ provide of R.C.C. M20 concrete					
in pile cap					
Qty.	206.55 m ³			P/30	
	@ 7372.13/m ³				R 1522920.20
					CO - R 66,19267.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/P
7. provided R.C.C. M30 concrete in abutment & pier slab					
Qty. 47.23 m ³ (for sub structure)					P/32
					@ 7620.58/m ³ = 375161 = 2
8. provided R.C.C. M30 concrete in Abutment & Pier cap all complete JV					
Qty. 35.266 m ³					P/32
15.606 m ³					P/49
20.882 m³					
					@ 7620.58/m ³ = 3876742
9. S.F. P.d placing of 47-coated HYSD bar reinforcement in complex in (Sub-structure)					
Qty. (6.087 M.T.)					P/30
26082 M.T.					
5173.10 M.T.					P/36
524.33 KPa					P/38
11784.44 KPa					
= 11.784 M.T.					
Qty limited to 10.852 M.T.					
					@ 76117.56/m ² = 82602820
					co. 82081302

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/A - 2	
10. SIP/F and placing uncoated HYSD bar reinforcement in found all complex jn.					
Qty. 46.97 MT				P/30.	
0.932 M.T.				P/54	
47 9.2 MT (extra from item 9)					
Add 1.603 M.T. vide T.H.B. P/52 for test					
49.505 MT					
But limited to - 49.267 MT.					
@ 75920.10/M.T.					374281920

11. provide elastomeric bearing all complex jn					
Qty 101455.20 cm ²				P/50	
@ 101/cm ²					10247020

12. provide weep hole in Abutment.					
Qty. 66.012				P/47	
@ 128.67 each					849220

13. provide M30 concrete in Seismic Block - all complex jn					
Qty. 2.462 M ³				P/50	
@ 8594.21/m ³					2116200

Rs. 1,20,83,073 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			P/F	—	
14 13 provided R.C.C. Main concrete in Super Structure — all complete job (Girders and Deck Slab)					
Qty. 122.162 m^3 —			P/53		
@ $8350.81/\text{m}^3$ —					R 1020152 =
15 18 provided HYLD bar reinforcement in Girders & Deck Slab — all complete job					
Qty. 7839.38 kgs —			P/42		
2662.94 kgs —			P/43		
7736.56 kgs —			P/42		
2569.46 kgs —			P/48		
20753.34 kgs					
= 20.75 M.T.					
@ $77281.08/\text{M.T.}$ —					R 1603582.20
16 19 provided and laying Cement concrete — all in wearing coat — all complete job					
Qty. 19.20 m^3 —			P/51		
@ $12984.31/\text{m}^3$ —					R 249299.20
17 Construction of R.C.C. Railings — all complete job					
Qty. 84.10 m. —			P/51		
@ $2112.90/\text{m}$ —					R 177695.20
					Gr. 15133801.20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18.) providing drainage spout — all complete @ 16 Nos — P/S Limited to 12 Nos. @ 950.41 each — R 114052.00					
(19.) providing and laying of a strip steel expansion joint — all complete @ 26.550m — P/S 2 @ 12353.31/m — R 327980.20 R 15473186.20					

Less 10% A per

Agreement —

(-)

R 1547319.20

R 13925867 =

Less previous payment

vide T.H.B. P/31

(-)

R 9833050.20

R 4092817.20

C&P
13/10/21A/E
20/11/21S.E.
20/04/21

Material Statement

(1) Stone chips — 189.17 m³(ii) Sand — 94.60 m³