

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.		
<u>Record measurement</u>						
<u>Name of work - Construction of</u>						
<u>H.L. R.C.C Bridge over</u>						
<u>Khadara River near</u>						
<u>Tanayya Bazar.</u>						
<u>Engg. M/S Hamid Consultant</u>						
<u>Agg No:- 01/HABRRI/SBD/ 19-20</u>						
<u>D.O. Start:- 28.3.2019</u>						
<u>D.O. Comp:- 27.8.2020.</u>						

Reinforcement Details

① SUBSTRUCTURE Abutment - 1

b1 - 20 mm - 68 × 1.440 = 306.92 m	
@ 2.17 kg/m — 745.74 kg	
b2 - 12 mm - 68 × 1.440 = 30.92 m	
@ 0.89 kg/m — 268.70 kg	
b3 - 12 mm - 16 No × 6.59 = 104.61 m	
b4 - 12 mm - 426 No × 1.30 = 553.80 m	
b5 & b6 - 12 mm - 2 × 22 × 8.95 = 393.80	
1052.24 m of	
@ 0.89 kg/m — 936.49 kg	
Continuation	1950.93

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	440 m A/carp				
	Abstract of cost				
① Cost of earth work					
material	24x ① P-30 RTHB				
681.30 m ³ C.R. 207.92/m ³ Re 141656.00					
② Provision Laying Rec Hume					
Pipe 100 mm dia	24x ② P-30 RTHB				
22.50 met C.R. 3360.00/m Re 75600.00					
③ Cost of 18B grating					
approx	24x ③ P-30 RTHB				
14.55 m ² C.R. 3640.00 per sq Re 52166.00					
④ S.P and placing 1450 bars					
in earth	24x ④ P-30 RTHB				
49.39 m C.R. 72611.62/m Re 3587770.00					
⑤ Banded Beamed Cast Iron Sides					
Rec m/s	16x ⑤ P-30 RTHB				
373.60 met C.R. 17718.90 per m Re 6619781.00					
⑥ Roof Steel Lenes 8mm dia wire					
24x ⑥ P-30 RTHB					
9.52					523272.00
8.666 MT C.R. 73146.93/MT Re 633891.00					
Continuation					11210195

65 11210185

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) E/W in excavation in soil					
122.75 M ³ QP	135.60 m ² R ₁				16645.00
(8) Providing pcc m ¹⁵ in beam					
10.43 m ³ QP 6836.70 m ³ R ₁					71307.00
(9) Row Rec m ³ in Role Cap					
206.55 M ³ QP 8325.15 m ² R ₁					1719560.00
(10) S. D and plaster Hysd 60m in Sub structure					
22.08 M ³ QP 65651.61 m ² R ₁					1450047.00
(11) S. D and plaster Hysd 60m, in Super structure					
21.11 P-31 QTM ³ — 10.321 MT					
21.11 P-18 MD-659 - 10.305 MT					
Q.P 74699.32 m ² R ₁					15410748.00

B.S 16008492

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Boundary Reem 30 in Sub-structure					
27m (12) P-32 of TMB.					
173.53 m ³ @ Rs 8296.88/m ³ Rs	1439758	1439578			
(13) Boundary weep hole					
24 (13) P-32 of TMB					
48 Nos DRP 127.32 m ³ each 6111.42					
(14) Subsyp Reem 30 and platey elastomeric Bearing					
24 (14) P-32 of TMB.					
186.286.40 m ³ @ Rs 0.86/m ³ Rs 160206.00					
(15) Boundary Reem 30 in Super structure					
27m (15) P-32 of TMB = 60.59 m ³					
14 (2) P-18@ 19 MB - 659 = 60.65 m ³					
121.24 m ³					
@ Rs 8835.26/m ³ Rs 1071187.0					
(16) Boundary Layer Reem 30 in wearing coat					
27m (2) P-19 MB 659					
20.25 m ³ @ Rs 13579.78/m ³ Rs 274991.0					

Continuation

18960745

B.F.18960745

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Boundary Drainage spoil					
Only under (17) P- 19 MB 659					
12 Nos @ ₹ 885.92 /each					10631.00
(18) Boundary Rec. Railings					
24 (5) P-19 MB 659					
60.00 /					111521.00
72.00 met DR 1858.68/meterly					133825.00
(19) Boundary Laying Stopper					
Expansion Joint					
24 (6) P-20 MB 659					
25.20 m /					295467.00
24 11727.88/meterly					29547.00
Total Rs 19145337.00					
19378054.00 - 19145337.00 = 00					
less tax for Oct/Nov 19 19145337.00					
19378054.00 - 19145337.00 = 00					
171148528.00 - 17230.804.00 = 00					
ss for previous laying 15650235.00					
Bal Rs 15,805.69.00					
1790293.00 - 1790293.00 = 00					
Expt 0-11-2021					
13					
AC					

Continuation