

FDR

Schedule XLV-Form No. 134

Bridge on L034 - TOI Gauripur
to Jamaru.

_____ DIVISION

_____ SUB-DIVISION

MEASUREMENT BOOK

201
8/11/20

Name to work— Bridge 1 at LD34-T01
 Situation of work— Gauribom to Jamra
 Agency by which work is executed— Department—
 Date of measurement— 19-03-2021
 No. and date of agreement.
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work done					
① Providing Brick					
Bats — do — in					
per Specification					
& Dir. of E/P					
Appr.					
$2 \times 2 \text{ Nos.} \times 30.0 \text{ m} \times \left(\frac{1.57 + 1.8}{2} \right) \times 0.3 \text{ m}$					$= 59.40 \text{ m}^3$
$2 \times 1 \text{ " } \times 5.0 \text{ " } \times \left(\frac{1.57 + 1.8}{2} \right) \times 0.30 \text{ "}$					$= 4.95 \text{ "}$
Other Appr.					
$2 \times 2 \text{ " } \times 30.0 \text{ " } \times \left(\frac{1.45 + 1.75}{2} \right) \times 0.30 \text{ "}$					$= 57.60 \text{ "}$
$2 \times 1 \text{ " } \times 10.0 \text{ " } \times \left(\frac{1.45 + 1.75}{2} \right) \times 0.30 \text{ "}$					$= 9.60 \text{ "}$
Total					131.55 m^3
② Construction of					
embankment with					
approved material					
— do — in per					
Specification &					
Dir. of E/P					
Appr.					
$2 \times 2 \text{ Nos.} \times 30.0 \text{ m} \times \left(\frac{2.2 + 5.1}{2} \right) \times \left(\frac{2.3 + 3.5}{2} \right)$					$= 1270.20 \text{ m}^3$
$2 \times 1 \text{ " } \times 5.0 \text{ " } \times \left(\frac{2.2 + 5.1}{2} \right) \times \left(\frac{2.3 + 3.5}{2} \right)$					$= 105.85$
Total					1376.05 m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$86 \times 1376.05 \text{ m}^2$
					$2 \times 2 \text{ Nos} \times 30.0 \text{ m} \times \frac{(2.2 + 2.25)}{2} \times \frac{(3.5 + 1.2)}{2} \text{ m}$
					$= 979.95 \text{ m}^2$
					$2 \times 1 \text{ m} \times 10.0 \text{ m} \times \frac{(2.3 + 1.65)}{2} \times \frac{(3.5 + 1.2)}{2} \text{ m}$
					$= 163.325 \text{ m}^2$
					TOTAL = 2519.325 m²

⑤ Labor for filling
E. Cement Bags including
sewing - do - as per
specification & dir. of
E.P.D.

Nb. of EC Bags 4349 Nos

⑥ Labor for driving
bamboo dia Bamboo
Piles - do - as per
specification & dir.
of E.P.D.

Length Nb. of Pile

$2 \times 65 \text{ m} = 130 \text{ m}$ 433 No

$2 \times 70 \text{ m} = 140 \text{ m}$ 467 "

270 m 900 Nb

$900 \text{ Nb} \times 20 \text{ m} = 1800 \text{ m}$

Continuation

$2700\gamma \times 1.5\gamma = 4050\gamma^2$
 19/08/2021
 02
 19.08.21
 AE

Scanned with CamScanner

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Est.					
① Providing Brick					
Bats do					
vide memo-①					
131.55 m ³ @ ₹ 1717.37/m ³					₹ 225920.02
② Construction of					
embankment					
do					
vide memo-①-②					
2519.325 m ³ @ ₹ 283.58/m ³					₹ 714430.18
③ Labor for forming					
62 mm Beams					
do					
vide memo-②					
1800 m @ ₹ 26.35/m					₹ 47430.00
④ Labor for filling					
EC Bags do					
vide memo-②					
4349 No @ ₹ 30.60/each					₹ 133079.40
⑤ S/P/F Beams					
runner do					
vide memo-③					
810 m @ ₹ 459/m					₹ 371720

Continuation

C.D. ₹ 1124577.50

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				180 E	1124577.50
(6) S/P/F in position					
Split Bombard Woven					
Chantry do —					
wide m88B-③					
405 m ² @ ₹ 221.69 / m ²					₹ 89784.45
Total					₹ 1214361.95
Add GST @ 12%					₹ 145723.43
Add Lab. Cost @ 1%					₹ 12143.61
Add Seigniorage Fee @ 1%					₹ 26432.78
Gross Total					₹ 1398662/-
Said					₹ 1398662/-

19/03/2021
Sd/-
19.3.21

Stamp
19.3.2021
SE

Continuation

Continuation