

M.B.No 1480

Schedule XLV-Form No. 134

H.L.R.C.C Bridge

R.W.D PAKRIPARA DIVISION

R.W.D TEHPARA SUB-DIVISION
CONSTRUCTION OF HIGH LEVEL R.C.C BRIDGE AT
TETARA KOTDIA PATH NEAR KOTDIA VILLAGE

MEASUREMENT BOOK

Amber Infra Project Pvt Ltd

Abstract of Cost

29

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1</u> <u>3</u> Railway service road - in c.p. ft					
T.M.B. / P- 14 = 184.07m					
Rs 4378.01/m					→ 8,05,860.2
<u>2</u> <u>30</u> Const. of Embankment - in c.p. ft					
T.M.B. / P- 14 = 2266.87m					
Rs 211.35/m					→ 4,79,103.2
<u>3</u> <u>10</u> S/P / P & Placing H/S D bars. - in c.p. ft					
T.M.B. / P- 14 = 88.627 M.T					
T.M.B. / P- 17 = 56.493 M.T					
145.120 M.T					
Rs 77925.02/M.T					→ 1,13,08,479.2
<u>4</u> <u>5</u> Railway Road Const. in Silts - in c.p. ft					
T.M.B. / P- 14 = 708.00m					
T.M.B. / P- 26 = 652.00m					
1360.00m					
Rs 18476.12/M					→ 2,51,27,523.2
<u>5</u> <u>4</u> Railway steel lines - in c.p. ft					
T.M.B. / P- 14 = 25.915 M.T					
T.M.B. / P- 27 = 23.792 M.T					
49.707 M.T					
Rs 106699.51/M.T					→ 5,30,37,132.0
					1

Continuation

Rs 4,30,24,678.2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					8.54 30,24,678
$\frac{6}{6}$ Diameter of Pile					
Pile Head					
T.M.B/P-15		5.42	m ³		
T.M.B/P-28		17.62	m ³		
		23.04	m ³		
		1588.93	m ³		3660920
$\frac{7}{8}$ Pile head					
- in cub. ft					
T.M.B/P-15		10.20	m ³		
		778.67	m ³		7937320
$\frac{8}{9}$ Pile head					
- in cub. ft					
T.M.B/P-15		112.91	m ³		
T.M.B/P-27		352.50	m ³		
		465.41	m ³		
		9162.38	m ³		426426320
$\frac{9}{33}$ Pile head					
Test - in cub. ft					
T.M.B/P-15					
(i) Lateral & Rock Test					
P-15		450.00	N.T		
T.M.B/P-28		270.00	N.T		
		720.00	N.T		
		300.00	N.T		21600020
(ii) Lateral & Rock Test					
T.M.B/P-28		240.00	N.T		

Continuation
 5000.00 N.T → 20,00020
 20 84,77,40,920

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	4,77,40,923
$\frac{10}{15}$ C/P/F & Placy					
Hydro bar - w/c p/f					
T.M.B/P - 25 = 32.851 H.F.					
$\Rightarrow 78146.89/m$					25,67,203
$\frac{11}{1}$ Earth work & excavation					
in f.m. - w/c p/f					
T.M.B/P - 26 = 976.74					
$\Rightarrow 205.54/m$					2,00,759
$\frac{12}{11}$ Paddy R-cc. M30					
in sub-structure					
- w/c p/f					
T.M.B/P - 27 = 53.72					
$\Rightarrow 9484.71/m$					5,09,519
Adding					5,10,18,404
(i) C.S.T @ 18%					91,83,313
(ii) L-cc @ 1%					5,10,18,424
(iv) Sinking fee					
P-15					53,887
P-16					53,800
P-33					1,25,374
					56,09,44,962
<u>Less</u>					
As per Agreement 1.15% bonus					7,00,867
					56,02,44,095

Continuation

 $\Rightarrow 56,02,44,095$

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Deduct</u>					13,956,02,44.095
Previous Page					
P-16					1,48,00,211.2
P-19					1,50,39,037.4
					2,98,39,248.2
					(-) 2,98,39,248.2
<u>Ans.</u>					3,04,04,847.2
27.02.25					
J.E. Tator					

Pallavi Kumar
27/02/25
AT