

Schedule XIV-Form No. 134

RECEIVED  
DIVISION

RECEIVED  
SUB-DIVISION

MEASUREMENT BOOK

# 1st R/N on AfC BILL

1

Name of Work-

Situation of Work-

Agency by which work is executed-

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.	
Name of work :-	Construction of H. L. RCC				
Bridge at Birjai in Nadow Tola to					
Narayanpur Uttar Tola via Moolya					
Tola to Sattaur Paswan Tola in					
Block - Navkanta, Dist. - Saharsa					
Package - MMGSY - WB-20/Saharsa/03/2020					
Length of Bridge - $4 \times 16.50 \text{ m. Total } 1-72.20 \text{ m}$					
Agreement No. - 03/FMBD/MMGSY-WB/2021-22					
Date of work starts :- 22/11/2021					
Date of completion :- 22.09.22					
Name of Agency! - M/s Alok Construction					
AT. - Rahuanani, Saharsa					
Date of Measurement - Record Entry					
Work done					
① Construction of temporary service road for way to reach for work by machine					
--- all complete job					
For One Span to another					
Span - $3 \times 16.50 \text{ m} = 49.50 \text{ m}$					
Total				49.50	
Continuation				m	

**Sch. XLV-Form No. 134**

Mumford 17-09-23 Continuation JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Recorded on -					
2) S/P/F & placing HYSI bar reinforcement for Pies					
Pile work (P <sub>2</sub> ) -- E.I					
Pier P <sub>2</sub> - Pile P <sub>1</sub> , P <sub>2</sub> , P <sub>3</sub> , P <sub>4</sub> , P <sub>5</sub> & P <sub>6</sub>					
Main bars - 20 mm dia					
6x 24 Nos x 24.50 m = 352.80 m					
2.47 kg/m — 8714.16 kg					
Ring - 8 mm dia @ 150 mm c/c					
6x 147 Nos x 3.412 m = 3009.38 m					
20.395 kg/m — 1188.70 kg					
Spacer bar - 20 mm dia @ 2000 mm c/c					
6x 12 Nos x 3.563 m = 25.36 m					
2.47 kg/m — 633.64 kg					
Total wt. = 10536.50 kg					
(Mumba 25/02/23) (A.E.)					
⑦ Bored Cast in Situ M-35					
grade mix for Pier P <sub>2</sub> pile work					
Pier (P <sub>2</sub> ) pile work :-					
20.02.23 (P <sub>1</sub> ) 1x 22.00 m = 22.00 m					
21.02.23 (P <sub>2</sub> ) 1x 22.00 m = 22.00 m					
22.02.23 (P <sub>3</sub> ) 1x 22.00 m = 22.00 m					
23.02.23 (P <sub>4</sub> ) 1x 22.00 m = 22.00 m					
24.02.23 (P <sub>5</sub> ) 1x 22.00 m = 22.00 m					
25.02.23 (P <sub>6</sub> ) 1x 22.00 m = 22.00 m					
Mumba 25/02/23 Total 132.00 m (A.E.)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Recorded on -	04-03-23				
(i) S/F/F & placing HYSDB bars reinforcement for Abutment					
(A2) pile work -- E/I					
Total nos. of piles in (A2) = 08 Nos.					
Abutment (A2) - Pile 1, P2, P3, P4, P5, P6, P7 & P8					
Main bars - 25 mm $\Phi$					
$8 \times 18 \times 22 \text{ Nos} \times 22.450 \text{ m}$					
$= 3951.20 \text{ m} @ 3.85 \text{ kg/m} = 15212.12 \text{ kg}$					
Ping - 8mm $\Phi$ - @ 150 mm c/c					
$8 \times 134 \text{ Nos} \times 3.40 \text{ m} = 3644.80 \text{ m}$					
$@ 0.295 \text{ kg/m} = 1439.70 \text{ kg}$					
Spacer bars - 20mm $\Phi$ @ 200 mm c/c					
$8 \times 11 \text{ Nos} \times 3.53 \text{ m} = 310.64 \text{ m}$					
$@ 2.47 \text{ kg/m} = 767.28 \text{ kg}$					
Total wt. - 17419.10 Kg					
(Pm)					
04-03-23					
JE					
Recorded on -					
(ii) Bored Cast in situ					
M-35 grade mix Concrete					
RCC Pile work.					
Abutment (A2) Pile Casting Work					
Date of Casting Depth Total					
04-03-23 (P1) 1x 20.00m = 20.00 m					

Continuation

## ABSTRACT OF COST

9

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry :-		24.03.23			
(1) Bored Cast in situ M-25 grade RCC pile work -- ele all complete job.					
Qty vide P-3 item ② = 160.00 m					
V.P - 4 item ③ = 132.00 m					
V.P. - 5 item ⑦ = 132.00 m					
V.P. - 6 item ⑨ = 132.00 m					
V.P. - 8 item ⑪ = 160.00 m					
Total = 716.00 m					
@ Rs 16617 = 75/m — Rs 118983.09					
(2) S/F/F & placing H/S D bar reinforcement for Abutment & Pier pile work -- 2/2					
Qty. Vide P-2 item ② = 17422.00 kg					
V.P - 4 item ④ = 10536.50 kg					
V.P. - 5 item ⑥ = 10536.50 kg					
V.P. - 6 item ⑧ = 10536.50 kg					
V.P. 7 item ⑩ = 17419.10 kg					
66450.60 kg					
= 66451 MT = 66451 MT					
@ Rs 56101=32/MT — Rs 372798					
(3) P/V & Constructing one Span Service road -- ele all complete job Continuation					

C.O — Rs 15626298=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.				Rs 15626298/-	
Qty. 100ft 1 item (D) = 49.50 m					
CB 3703 = 92/m	Rs	18334/-			
Total				Rs 15809642/-	
add 12% for GST				Rs 1897157/-	
add 1% for Labour Gess - B				158096/-	
add SF 10% of Material - B				79048/-	
Total				Rs 17943943/-	
As per C.O. 24852 % Below Rate					
As per agreement				Rs 44594/-	
Total				Rs 17899349/-	
24/03/23					
24/03/23 A.E.					
24/03/23					