

21527 60847214 500 1410

UNABOARD

Schedule XLV-Form No. 134

21527 60847214 500 1410 60847214 500 1410

Executive Engineer. R.W.D.

DIVISION

Tekari

Assistant Engineer. R.W.D.

SUB-DIVISION

Tekari

MEASUREMENT BOOK

809

3RD R/N ON A/c BILL

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Construction of H.L. RCC Bridge over Morhar River (Dhab) in Gangati to Daulatpur Road At Barshimaha Village under Head State Scheme Nabard					
Agreement No. - 17-SRD/Nabard/2020-21					
Name of Agency :- Rakesh Kumar Construction Pvt. Ltd., AT - Mango Distt. - Jamshe dpur					
Date of work starts :- 02.06.20					
Date of Completion :- 01.06.21					
Date of Entry :- 24.12.20					
Work done :-					
1. S/F/F & placing HYSD bar in Pile work --- all complete job as per spec					
For Abutment Pile A ₁ & A ₂					
i, 25 mm ϕ main long bar					
$20 \text{ Nos} \times 26.10 \text{ m} = 522.00 \text{ m}$					
@ 3.853 kg/m					2013.88 kg
Overlap- $20 \times 1.25 \text{ m} = 25.00 \text{ m}$					
@ 3.858 kg/m					96.45 kg
ii, 16 mm ϕ stirrup for inner Master Ring					
$1 \text{ Nos} \times 2.80 \text{ m} = 30.80 \text{ m}$					
@ 1.58 kg/m					48.66 kg
iii, 10 mm ϕ stirrup for Outer Ring					
Bindup- $14 \text{ Nos} \times 3.80 \text{ m} = 532.00 \text{ m}$					
@ 0.62 kg/m					329.84 kg
Continuation					
Weight of Each pile					2488.83 kg

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F. Quantity =			2488.83 kg
For Abutment pile - 09 Nos pile					
For Abutment pile (A ₂) - 09 Nos pile					
Total Nos. of Total Abut. pile = 18 Nos.					
Total Weight of 18 Nos pile					
=	18	X	2488.83 kg	=	44798.94 kg
				=	44.80 MT

(2) P/V Steel liner 8 mm thick					
plate upto 1.0 m height -					
as per spec & disch of E/I					
2 X 9 Nos X 3.77 m X 1.00 m = 67.86 m ²					
= 62.80 kg/m ² = 4261.61 kg					
				=	4.262 MT

(3) Bore & Cast in situ with
M-35 grade mix for RCC
Abutment pile - all
Complete job.

Dated	Abutment Pile Bore Casting Sh. No.	Total Length of Casting
02.12.20	A ₂ -Pile-III	21.00 m
04.12.20	A ₂ -P-VIII	21.00 m
05.12.20	A ₁ -P-VI	21.00 m
07.12.20	A ₁ -P-II	21.00 m
09.12.20	A ₁ -P-I	21.00 m
10.12.20	A ₁ -P-III	21.00 m
11.12.20	A ₁ -P-V	21.00 m

Continuation

147.00 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. —		147.00 m
Dated		Abut. Casting	Pile (Bore) Sl. No.		Total Length of casting
13.12.20		A ₂ -P _{II}			21.00 m
15.12.20		A ₂ -P _{II}			21.00 m
16.12.20		A ₂ -P _{VII}			21.00 m
7.12.20		A ₂ -P _{IV}			21.00 m
18.12.20		A ₂ -P _I			21.00 m
27.11.20		A ₂ -P _{IX}			21.00 m
30.11.20		A ₂ -P _{VI}			21.00 m
20.12.20		A ₁ -P _{IX}			21.00 m
21.12.20		A ₁ -P _{XIII}			21.00 m
22.12.20		A ₁ -P _{VII}			21.00 m
24.12.20		A ₁ -P _{IV}			21.00 m
					378.00 m
(Signature) 24/12/20 JE, Tekani					25/12/20

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry:- 25.12.20					
(1) E/W excavation in foundation trenches for const ⁿ of RCC bridge const ⁿ work --- as per spec & dir ⁿ of E/L					
Qty. vide P-10 item (1) =	210	6.12	m ³		
CB 88=00/m ³					B 185339=00
(2) Boxed-Cast-in situ with M-35 grade mix for RCC pile work --- all complete job					
Qty. vide P-10 item (2) =	504	0.00	m		
& Qty. vide P-15 item (3) =	372	0.00	m		
Total =	882	0.00	m		
CB 15428.00/m					13607496=00
(3) P/v Steel lines 8mm thick --- etc all complete as per spec & dir ⁿ of E/L					
Qty. vide P-10 item (3) =	19.535	MT			
& Qty. vide P-14 item (2) =	4.262	MT			
	23.797	MT			
CB 74527=00/MT					B 1773519=00
(4) S/F/F & planing HYSID in pile work --- etc all complete job as per spec & dir ⁿ of E/L					
Qty. vide P-11 item (4) =	57.00	MT			
& Qty. vide P-14 item (1) =	44.80	MT			

Continuation

D 15512354-0

B.F. - Rs 15566354 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. Quantity =			101.8	0 MT	
@ Rs 63888 = w / MT					Rs 6503798 = w
					Rs 22070152 = w
Less 10.00% Below As per agreement					Rs 2207015 = w
					Rs 19863136 = w
Less Previous Bill Payment					
vide TMB P-118-12 upto 2nd Bill					Rs 11752696 = w
					Rs 8110440 = w
Total					Rs 22070152 = w
Add 12.00% GST As per agreement					(+) Rs 2648418 = w
& Add Labour Charge @ 1.00%					
As per agreement					(+) Rs 220702 = w
					Rs 24939272 = w
Less 10% Below As per agreement					(-) Rs 2493928 = w
					Rs 22445344 = w
Less Previous Bill Payment					
vide TMB P-118-12 upto 2nd Bill					Rs 11752696 = w
Payable Amount					Rs 1,06,92,648 = w
M. M. S. 25/12/20					278
JE, Tekari					25/12/20

Continuation