

K.C.C H.L Bridge over Gangher Nadi, Kuttac
Bloue

Schedule XLV-Form No. 134

(Abstract of cost)

Arwa DIVISION

Kuttac. SUB-DIVISION

768

MEASUREMENT BOOK

1st R A/c b/c

Abstract of Cost

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 R.C.C					
H.L Bridge at Panchayat Pin Jarwa					
ke village Mathiya ke Pas					
Mangarha Hat Mathiya Parn over					
Janghar nadi me Pull ka noman					
Tender ID - 98581					
BID ID - 424552					
Name of Agency - Vishwanath Nigam,					
Pr. U. 2, W. U. Chandigarh, P.O. - Kasidihra					
District - Jharkhand					
Agreement No. - 01/SB/NABARD/21-22					
Date of Start - 29-5-2021					
Date of Completion - 28-11-22					
Below - 20.21%, as Per Agreement					
Gr. Amtt - Rs 20159174 = 00					

Abstract of Cost.

Item No. / S. No. / BOB No.

1/1 Earthwork in Excavation for					
Structure - do					
Vide MB No. 767 P-6					Qty. 395.69 m ³
Vide MB No. 767 P-8					Qty. 231.22 m ³
					626.91 m ³
(a) Rs 133.62 = Rs 83767 = 00					
2/2 Providing & Laying of PCC MIS					
below pile cap - do					
Vide MB No. 767 P-6, item ⑤					Qty. 17.49 m ³
Vide MB No. 767 P-9, item ⑪					Qty. 10.2 m ³
					27.69 m ³
(a) Rs 4801.77 = Rs 132961 = 00					
3/5					
					Rs 2,16,728 = 00

Continuation

C. O. .

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const of RCC Bridge at					
Panchyat Pirmansa Kevill					
Machyake pass Mangarhat					
Machya. Path over Ganghar Nadi					
He pull Nizman.					
Agency - Vishwanath Nizman Pvt. Ltd					
At - Chaudhraiya; PO - Kosi, J. had					
Agreement - 01 / SBD / NABARD / 2021 - 2022					
Date of Start - 29.05.2021					
Date of Completion - 28.11.2022					
Abstract of cost					
1/ Earth work in Excavation for					
structure as per - do -					
Qty vide TMB P=5					
626.91 m ³ @ Rs=133.62/m ³ — Rs 83767.00					
2/ Providing & laying of PCC M-15					
levelling course 100mm thick - do -					
Qty vide TMB, P=5					
27.69 m ³ @ Rs=4801.77/m — Rs 132961.00					
3/ Rec grade M-30 in pile found					
complete as per - do -					
(Pile caps in Rec M-30)					
Qty vide TMB, P=6					
Unit 30 S. 690 m ³ @ Rs=5995.38/m — Rs 1811329.00					

2028057

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/6) Bored cast in situ M-35 grade Rcc pile excluding reinforcement complete as per - do - (1200mm dia) Qty vide TMB, P=6 440.00 m @ Rs = 12280.26/m — Rs = 5403316.00					
5/7) Supplying fitting & placing HYSD Bar reinforcement in foundation - do - Qty vide TMB, P=6 Limit 72.147 MT @ Rs = 56916.62/MT — Rs = 4106363.00					
6/7) Providing steel liner 6mm thick as per — do — Qty vide TMB, P=6 4.97 ton @ Rs = 67462.24/ton — Rs = 335287.00					
7/10) Supplying fitting & placing HYSD bar reinforcement in sub-structure as per — do — 4788.339 kg Qty vide MB-767, P=20 4788.339 kg Qty vide MB-767, P=22 477.556 kg " " " 767, P=23 954.672 kg " " " 767, P=23 958.008 kg " " " 767, P=24 514.294 kg " " " 767, P=24 319.140 kg " " " 767, P=24 12770.548 kg = 12.770 MT					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12.770 MT	Vide TMB, P=10				
8.257 MT	Vide TMB, P=7				
21.027 MT					
Limit 21.026 MT @ Rs=57076.374/MT = Rs. 1200088.00					
8/9) Providing RCC grade M-30 in sub-structure complete — do —					
99.86 m ³ Qty vide TMB, P=7					
28.249 m ³ Qty vide MB-676, P=20					
28.249 m ³ Qty vide MB-676, P=22					
156.358 m ³ @ Rs=6720.66/m ³ — Rs=1050829.00					

8/9) Providing RCC grade M-35 in sub-structure — do —				
Qty vide MB-676, P=25				
9.14 m ³ @ Rs=6785.313/m ³ — Rs=62018.00				

9/13) Providing weepholes in reinforced concrete abutment & turn wall with slope — do —				
Qty vide MB-676, P=26				
108.00 Nos @ Rs=118.656/each — Rs=12815.00				

10/11) Supplying, fitting & fixing in position of true line & level pot — do —				
PTFE bearing as per — do —				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide MB-676 P-26					
12.00 Nos @ Rs = 44806.710/each					Rs = 537681.00
11/ Backfilling behind abutment					
sterminall complete sand dards					
Qty vide MB-676 P=26					
148.47 m ³ @ Rs = 800.624/m ³					Rs = 118869.00
12/ Providing & laying filter media					
with granules egg stones -- do --					
Qty vide MB-676 P=26					
76.10 m ³ @ Rs = 2591.441/m ³					Rs = 197209.00
13/ Supplying & placing Hyson bar					
reinforcement in Super Structure					
as per diag & tech spec do --					
158.811 kg Qty vide MB-676, P=25					
2669.359 kg Qty vide MB-676, P=28					
5266.714 kg Qty vide MB-676, P=30					
1052.081 kg Qty vide MB-676, P=31					
2669.359 kg Qty vide MB-676, P=32					
5266.714 kg Qty vide MB-676, P=34					
1052.081 kg Qty vide MB-676, P=35					
3011.753 kg Qty vide MB-676, P=36					
3011.753 kg Qty vide MB-676, P=37					
24158.625 kg					
24.158 MT @ Rs = 58567.94/MT					Rs = 1414884.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14) Providing & laying reinforced cement concrete in super-structure with					
M-30 grade					
88.601 m ³ Qty vide MB-676, P=38					
88.601 m ³ Qty vide MB-676, P=39					
177.202 m ³					
Limit 177.14 m ³ @ Rs = 6704.324					Rs = 1187604.00
					Rs = 17655020.00
					Rs = 1717339.00
Add C S T - 12% + 1% L.C.					Rs = 2295153.00
					Rs = 19950173.00
Add S/F vide MB-676, P=40					Rs = 32671.00
					Rs = 19982844.00

Add S/F 1st RAC TMB - P=7					= 52421.00
Add S/F 2nd RAC TMB, P=7					= 16457.00
					Rs = 20041722.00
Less - 20.21% as per agreement					Rs = 4050432.00
Sub Total					Rs = 15991290.00
Less previous paid TMB, P=7					Rs = 11782040.00
					5207655
Net payable amount					Rs = 4209250.00

Amount 27/12/23 JE					