

Construction of RCC Bridge at Taralaki to

Dhaneli Gaon me Soti Par pul Nirman Kary

Schedule XLV-Form No. 134

Darbhanga-I DIVISION

Bahadurpur SUB-DIVISION

Measurement Book

(These four lines should be repeated at the commencement of the measurement relating to each work)

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>measurement date -</u>				
① Reinforcement details for pile in Abutment A ₁ & A ₂					
(a) 25 mm ϕ main bar					
	22.45	22	16	3.85	$= 30432.14$ kg
					30.4321 MT
20 mm ϕ master Ring					
	3.531	11	16	2.465	$= 1530.765$ kg
					1.5307 MT
8 mm ϕ Ring @ 150 c/c					
	3.396	134	16	0.394	$= 2868.71$ kg
					2.8687 MT
			Total -	:	34.8315 MT
③ For pile (P ₁) Pile					
P ₁ = 6 Nos					
25 mm ϕ main bar					
	22.45	22	6	3.85	$= 11412.05$ kg
					11.412 MT
20 mm ϕ master ring					
2000 mm c/c					
	3.531	11	6	2.465	$= 574.458$ kg
					0.5744 MT
8 mm ϕ Ring @ 150 mm c/c					
	3.396	134	6	0.394	$= 1075.77$ kg
					1.07577 MT
			Total -	—	13.061977 MT
Total weight of reinforcement (a+b)					47.893477 MT

	1st on B/c Bill	
	Abstract of cost	
(1/28)	cleaning and grubbing off bridge and road bed	
	Qty - 011 Ha V.T.M.D. (1/1)	
	@ 51137.37 / Ha —	5625.00
(2/8)	Reinforcement Supply fitting and placing HYSD bar	
	Qty - 47.893477 MT	
	V.T.M.D. — (2/1)	
	@ 55791.15 / MT —	2672032.00
(3/7)	Bored casting M35 grade	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	2677657=0
In Abutment +					
Pier					
Cty-440m U.T.M.B				($\frac{3}{2}$)	
@ 13450.84/m				—	5918,370=0.
					8596,027=0
Add GST 12%.				—	1031523=00
Add labour cess 1%.				=	85960=00
					9713510=00
Less 13.63%				=	1323951=00
Total				—	8389559=0
as per [Signature]	[Signature]	20/02/2024	J.E	20/2/24	AFC