

১১৫৭ নং-১১১ জোখাওঁত প্ৰাৰ্থনাত্মক গুণ

Schedule XLV-Form No. 134

Executive Engineer

R.W.D. Works Division

Darbhanga-1

DIVISION

Bahadurpur

SUB-DIVISION

M.D No. 3556

Measurement Book

CONSTRUCTION OF RCC BRIDGE AT PINGI-SONKI ROAD
NEAR PINGI(WEST) IN PANCHAYAT BARBARA.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction of R.C.C. Bridge					
at - Pingi - Sonki Road near Pingi					
(West) in Panagappa Boudha.					
(L = 20.29 M)					
Name of agency:- The K Construction Pvt. Ltd.					
Agreement No. :- 22581/2020-21.					
(STATE SCHEME)					
Estimated Cost:- Rs. 48,68,471.00.					
Agreement Value:- Rs. 1,24,89,515.00					
Rate :- 16.00% Deduct from B.O.Q. rate.					
Date of start:- 28.06.2020.					
Date of Completion:- 27.12.2021.					
Date of entry:- 14.04.2021.					

①

Reinforcement in pile cap
IN Abutment.

Top bar L-Dire. 16mm ϕ	(1.567M + 8.550 + 1.567)M X 34 Nos = 397.256M		
Top bar Transverse 16mm ϕ	(1.567 + 4.950 + 1.567)M X 58 Nos = 468.872		
Main bar bottom 25mm ϕ	(1.567 + 8.550 + 1.567)M X 34 Nos = 397.256		
Bottom Distributer 25mm ϕ	(1.567 + 4.950 + 1.567)M X 58 Nos = 468.872		
Side face 20mm ϕ	(0.500 + 4.910 + 0.500)M X 12 Nos = 70.92		
Side face 20mm ϕ	(0.500 + 8.550 + 0.500)M X 12 Nos = 114.60		
Main bar Earth face 20mm ϕ	(0.700 + 4.908 + 0.500)M X 68 Nos = 415.344		
Main bar River face 20mm ϕ	(0.700 + 4.908 + 0.500)M X 68 Nos = 415.344		
Main bar side face 25mm ϕ	(0.700 + 4.908 + 0.500)M X 16 Nos = 97.728		
R/Wall. Vertical. 16mm ϕ	(0.250 + 5.000 + 0.500)M X 60 Nos = 345.00		
	16mm ϕ	20mm ϕ	25mm ϕ
	397.256M.	70.920M.	397.256M.
	468.872 "	114.600 "	468.872 "
	345.000 "	415.344 "	97.728 "
		415.344 "	
	1211.128M.	1016.208M.	963.856M.

Continuation

2ND 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.	
	<u>ABSTRACT OF COST</u>				
①	Dismantling of existing structure etc. etc.				
	V.P.	$\frac{3}{1}$	8.40 m ³		
	@ Rs. 1082.86/m ³ Rs. 9,096.00.				
②	Dismantling of existing Culverts in masonry Work etc. etc.				
	V.P.	$\frac{3}{2}$	24.75 m ³		
	@ Rs. 242.353/m ³ Rs. 5,998.00.				
③	Logo of Nabadra.				
	V.P.	$\frac{3}{3}$	1 No.		
	@ Rs. 7,500.00 each Rs. 7,500.00				
④	City information board				
	V.P.	$\frac{3}{4}$	1 No.		
	@ Rs. 9,500.00 each Rs. 9,500.00				
⑤	Reinforcement in foundry				
	V.P.	$\frac{3}{5}$	26.125 t.		
	V.P.	$\frac{7}{1}$	16.256 t.		
			42.381 t.		
	Unit for foundry 40.093 t.				
	@ Rs. 53,958.064/t Rs. 2,163,341.00				
⑥	Boxed cast in situ M35 grade RCC in pile 1200 mm φ				
	V.P.	$\frac{3}{6}$	240.00 m.		
	@ Rs. 1,2615.793/m Rs. 3,027,790.00				
	C.O. Rs. 52,23,225.00				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.T.	
					Rs. 52,23,225:00
7.					Earth work in excavation
					in foundation trenches -
	V.P.	$\frac{7}{2}$			272.18 m ³
					@ Rs. 294 = 725/m ³ Rs. 89,218:00
8.					Levelling course for pile
					Cap ACCMIS.
	V.P.	$\frac{7}{2}$			14.58 m ³
					@ Rs. 5504 = 873/m ³ Rs. 80,261:00
9.					Pile Cap in ACC. M30
	V.P.	$\frac{7}{2}$			159.732 m ³
					@ Rs. 6564 = 963/m ³ Rs. 10,48,635:00
					Rs. 64,32,339:00

Add.	G.S.T. 12%				Rs. 7,71,021:00
Add.	Labour Cess 1%				Rs. 64,323:00
Add.	Self storage Fee				
	vide Page No. 10.				Rs. 10,046:00
Add.	G.F. vide Page No. 4.				Rs. 14,541:00
	(1st term A/E Bill.)				
					Rs. 72,93,130:00
Less.	16.00% as per agreement.				Rs. 11,66,901:00
					Rs. 61,26,229:00
Less	against Advr.				Rs. 42,54,700:00
					Rs. 18,71,529:00

14/04/22
14,04,2022

14/04/22

Material Statement.		
①	Sand.	78.28 m ³
②	Stone aggregates/chips	155.423 m ³
14/04/2021 14/04/2021 2021 14/04/21 A/G		