

২১০৫৭ নং নথি - ৩০১০১৫ পরিবর্তন ১ম

Schedule XLV-Form No. 134

Executive Engineer

R.W.D. Works Division

Darbhanga-1

DIVISION

Bakodurpur

SUB-DIVISION

M.B. No. 3557

Measurement Book

CONSTRUCTION OF RCC BRIDGE AT PINGI ROAD NEAR
PINGI IN PANCHAYAT DARBARA.

Named work:- Construction of RCC Bridge at
Pingi Road near Pingi in Panchayat -
Baruara including Five Years Maintenance
Work. (L=20.29M)

Name of Work →

Situation of Work - Under Bahadurpur Block.

Agency by which work is executed - Thakur Construction
Date of Measurement - Pvt. Ltd.

No. and date of agreement 23 SBP/2020-21
(STATE SCHEME)

(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.	
Estimated Cost:-		Rs. 1,46,56,425=			00.
Agreement Value:-		Rs. 1,23,12,862=			00.
Rate :- 15.99% Below from B.O.Q. rate.					
Date of entry:-		13.01.2021			
Date of start:-					28.06.2020.
Date of completion:-					27.12.2021.
①		Dismantling of brick			
		masonry			
		2x12.00x	$\frac{2.40+1.20}{2}$	x1.70	= 32.64 m ³ .
②		Removing and dismantling			
		of Home Pipe and do			20.00 M.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Dismantling of brick					
masonry d.d.					
V.P. 13					
32.15 m ³					
② Removing and dismantling					
of stone steps.					
V.P. 13					
20 M					
③ Log of masonry					
Board					
V.P. 13					
1 No					
④ 4500 = 00 each					
Rs. 7,500 = 00					
⑤ Reinforcement					
Reinforcement 1 m					
V.P. 14					
40.0937.					
⑥ Board					
1 No.					
V.P. 14					
4					
⑦ Foundation					
Foundation					
V.P. 14					
40.0937.					
⑧ Board					
1 No.					
V.P. 14					
4					
⑨ Foundation					
Foundation					
V.P. 14					
40.0937.					
⑩ Board					
1 No.					
V.P. 14					
4					
⑪ Foundation					
Foundation					
V.P. 14					
40.0937.					
⑫ Board					
1 No.					
V.P. 14					
4					
⑬ Foundation					
Foundation					
V.P. 14					
40.0937.					
⑭ Board					
1 No.					
V.P. 14					
4					
⑮ Foundation					
Foundation					
V.P. 14					
40.0937.					
⑯ Board					
1 No.					
V.P. 14					
4					
⑰ Foundation					
Foundation					
V.P. 14					
40.0937.					
⑱ Board					
1 No.					
V.P. 14					
4					
⑲ Foundation					
Foundation					
V.P. 14					
40.0937.					
⑳ Board					
1 No.					
V.P. 14					
4					
㉑ Foundation					
Foundation					
V.P. 14					
40.0937.					
㉒ Board					
1 No.					
V.P. 14					
4					
㉓ Foundation					
Foundation					
V.P. 14					
40.0937.					
㉔ Board					
1 No.					
V.P. 14					
4					
㉕ Foundation					
Foundation					
V.P. 14					
40.0937.					
㉖ Board					
1 No.					
V.P. 14					
4					
㉗ Foundation					
Foundation					
V.P. 14					
40.0937.					
㉘ Board					
1 No.					
V.P. 14					
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㉙ Foundation					
Foundation					
V.P. 14					
40.0937.					
㉚ Board					
1 No.					
V.P. 14					
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V.P. 14					
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㉜ Board					
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㊳ Board					
1 No.					
V.P. 14					
4					
㊴ Foundation					
Foundation					
V.P. 14					
40.0937.					
㊵ Board					
1 No.					
V.P. 14					
4					
㊶ Foundation					
Foundation					
V.P. 14					
40.0937.					
㊷ Board					
1 No.					
V.P. 14					
4					
㊸ Foundation					
Foundation					
V.P. 14					
40.0937.					
㊹ Board					
1 No.					
V.P. 14					
4					
㊺ Foundation					
Foundation					
V.P. 14					
40.0937.					
㊻ Board					
1 No.					
V.P. 14					
4					
㊼ Foundation					
Foundation					
V.P. 14					
40.0937.					
㊽ Board					
1 No.					
V.P. 14					
4					
㊾ Foundation					
Foundation					
V.P. 14					
40.0937.					
㊿ Board					
1 No.					
V.P. 14					
4					

Continuation

Rs. 52,17,156 = 00

Rs. 52,17,096 = 00

Rs. 12,599 = 893/M Rs. 30,23,974 = 00

240.00 M

V.P. 14

1200 mm

Grade RC in pile

Board 0951 m - 514 M35

Rs. 5965 = 915/7 Rs. 21,63,656 = 00

V.P. 14

40.0937.

Foundation

Reinforcement 1 m

Rs. 9500 = 00 each Rs. 9,500 = 00

V.P. 14

1 No.

Board

Foundation

Rs. 4500 = 00 each Rs. 7,500 = 00

V.P. 13

1 No

Board

Log of masonry

Rs. 036 = 037/M Rs. 4,727 = 00

V.P. 13

20 M

of stone steps.

Removing and dismantling

Rs. 042 = 859/M³ Rs. 4,799 = 00

V.P. 13

32.15 m³

masonry d.d.

Dismantling of brick

ABSTRACT OF COST.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Earthwork excavation					B.F. ₹ 52,17,156=00 A.S. ₹ 17,09,96=00
(8) Levelling course for pile cap PCCMIS - c.f.d.	V.P. $\frac{7}{14}$	272.18 m ³	@ ₹. 294 = ₹ 25/m ³	₹ 80,218=00	
Pile cap PCCMIS - c.f.d.	V.P. $\frac{8}{14}$	14.58 m ³	@ ₹. 5489 = ₹ 24/m ³	₹ 80,640=00	
RCC MAT in pile cap	V.P. $\frac{9}{14}$	159.752 m ³	@ ₹. 6626 = ₹ 85/m ³	₹ 10,58,528=00	
(10) Reinforcement in sub-					
Structure - c.f.d.	V.P. $\frac{15}{15}$	10.15 t	@ ₹. 5420 = ₹ 212/t	₹ 5,49,320=00	
RCC Grade MAS in					
Sub-structure - c.f.d.	V.P. $\frac{15}{15}$	92.90 m ³	@ ₹. 6977 = ₹ 975/m ³	₹ 6,48,254=00	
					₹. ₹ 6,33,516=00
Loss 15.49% as per agreement.					₹. ₹ 12,20,599=00
					₹. ₹ 6,41,2,917=00
Add. G.S.T. 12%					₹. ₹ 7,69,550=00
Lab. Cost 1%					₹. ₹ 6,41,29=00
Superintendence Fee					₹. ₹ 30,035=00
					/
					A.C. ₹ 2,76,631=00

Continuation

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