

प्रमाणित किया जाता है कि
माप/पुल में मशीन 2 की 100
एक से पुल है जिसे श्री विजय
कुमार पंडित (सहायक अभियंता)
ग्रामीण कार्य विभाग कार्य प्रणाली
प्रणाली के तहत के पदनाम से
निर्माण किया गया है।

18.7.19
कन्यापालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रणाली, पकड़ीदयाल

Sch. XLV - Form No. 134

R.W.D PAKRI DAYAL DIVISION
R.W.D TETARIYA SUB-DIVISION

Measurement Book

No.

Name of officer _____

Date of first entry _____

Date of last entry _____

4th 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 High Level R.C.C Bridge AT Sirauli Ghat under Tetania Block.					
District - East Champaran					
Under - (NABARD)					
Agency - M/s Rudra Enterprises					
AT - Belkhamra, Motihari, East Champaran					
Agreement No - 13.S.B.D/2019-20					
Date of work order - 06/09/2019					
Time of completion - 05/09/2021					

Item of work					
(1) Providing R.C.C M30 mechanically mixed concrete in Abutment Shaft & Pier Shaft with Stone Aggregate 20mm nominal size.					
do - all complete Job					
Abutment Shaft					
	2 x 8.45m x	1.60 + 0.80	x 4.720		
		2			= 95.722 m ³
Piers					
	4 x 4 x 0.7857	x 1.70 x	1.70 x 4.50	= 40.872	
5m and up to 1m Height					= 136.594 m ³

Continuation

4th on A/c bill.

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/8 Dismantling of existing structure — do —					
all complete Job —					
Qty = $31.67 m^3$					
Vide TMB, P-16					
(@Rs 1140229/ m^3) Rs = 36113200					
2/7 Bored cast in - Situ m^3 S					
grade R.C.C Pile excluding Reinforcement — do —					
all complete Job					
Vide TMB, P-17					
Qty = $562.40 m^3$					
(@Rs 17205/ m^3) Rs = 9676266					
3/12 supplying fitting and placing uncoated HYSD bar Reinforcement in Foundation — E/I					
Vide TMB, P-17					
Qty = $79.112 MT$					
(@Rs 77027/MT) Rs = 6092838					
4/6 Providing Steel Liner 6mm thick for Piles — E/I					
Vide TMB, P-17					
Qty = $7.905 MT$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/37 constr ⁿ of embankment with approved material obtained from borrow PIAS ——— E/I Vide TMB, P- 17 Qty = 1710 m ³	@Rs 89420 = 69/MT				706871 =
6/1 Pile Load Test on Single Vertical pile initial and routine load test — all complete jobs Vide TMB, P- 17 Qty = 1492 = 50 MT	@Rs 204202 1 m ³				2348874
7/2 Pile Load Test on Single Vertical Pile Lateral Load Test — E/I Vide TMB, P- 17 Qty = 40.60 MT	@Rs 300 = 50/MT				447600 =
8/3 Earth work in Excavation of foundation of Structure — E/I Vide TMB, P- 18	@Rs 5000 = 50/MT				203000 =

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
49.046 m ³	Vide TMB, P-10				
Qty = 136.594 m ³					
@ Rs. 8091 = 69/m ³					21105276 =
12/14 Provm R.C.C M30 concrete					
in Abutment Shaft & pier					
Shaft 5m and up to					
16m Height				E/S	
Vide TMB, P-21					
Qty = 12.943 m ³					
@ Rs. 8235 = 11/m ³					2106587 =
13/19 Supplying fitting and					
Placing HYSD bar					
reinforced in Substructure					
do - all complete job					
22.532 mT	Vide TMB, P-19				
15.99 mT	Vide MR No - 762				
36.690 mT	P-29				
@ Rs. 77177 = 47/mT					2831641 =
14/15 Provm Rec M30 concrete					
in Abutment Shaft cap					
and Pier Hammer					
Head with Stone Agg					
				E/S	
Vide TMB, P-21					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty = 78.662 m ³					
@ Rs 8091 = 69/m ³ = 636509 =					
15/26 Supplying fitting					
and placing HYSD bar					
in Super Structure					
Vide TMB, P- 32					
Qty = 41.492 MT					
@ Rs 78350 = 08/MT = 3250902					
16/24 Providing Rec. m 30					
Grade & Super					
Structure cement					
Concrete in Super					
Structure — E/I					
Vide TMB, P- 22					
Qty = 183.60 m ³					
@ Rs 9112 = 80/m ³ = 1673110 =					
17/17 Providing Elastomeric					
bearing & seismic Pad					
— E/I					
Vide TMB No- 762					
P- 29					
Qty = 455112 cu cm.					
@ Rs 0.83/cu cm = 377743					
C.B. 30 445280 =					

Continuation

Continuation