

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Nil work - construction of RCC bridge over Bakura river in between Ramnagar village to nearby village in sunand block in Sitamarhi District under Nabha head.					
Agency - M/S Ravi Vee Nirman Pvt. Ltd.					
Agm no - 65/SB0/2019-20					
Date of start - 23-1-2020					
Date of completion - 22-1-2021					
Date of measurement -					
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Continuation

$$= 4.1537 + 3.2636 = 7.4173 \text{ cum}$$

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	No.	L.	B.	D.	
Sole	2x	14.5	2x	0.28	1x0.215
=		14.2	6.6	0m	
Cross	6x	2.02	0.3		0.36
=		5.28	6.6	0m	
Side	2x	0.275	0.475		14.5+2x
=		3.0	3.7	0m	
Total	21.362	+ 0.301	+ 7.417	+ 14.25	
	+ 5.386	+ 3.937			
	52.66	0000			
Abstract of cost					
Refund MB No - 2287 P 28-29					
Refund MB - 2286 P 22-27					
(1) Dismantling of Existing Structure					
Qty side TMP P- (A)					
Qty 12.219 m ³ @					
1120.18/m ³ ⇒ 13797.00					
(2) Providing & Laying steel liner					
10mm thick					
Qty side TMB P- (B)					
Qty 1.062 MT @ 859.99/MT ⇒ 91331.00					
(3) Broad Cast in situ m-35 grade					
Concrete vertical Rise					
Qty side TMB P- (C)					

Continuation

Qty 378.00 m³ @ 1743274/m³ ⇒ 65,89,576.00

Bill of actual measurement				
No.	1.	2.	3.	4.
⑤ Providing & casting R.C.C. reinforcement in foundation				
Qty wide TMB P-24				
4.251 m ³ @ 76145.4/m ³				
= 4,07,4603.00				
⑥ R.C.C. M-30 grade in pile				
Qty wide TMB P-25				
2.211 m ³ @ 8328.92/m ³				
= 19,95593.00				
⑦ Providing R.C.C. in column & foundation				
Qty wide TMB P-25				
921.164 m ³ @ 12322/m ³				
= 113506.00				
⑧ Providing & casting R.C.C. M-15 grade concrete				
Qty wide TMB P-25				
11.319 m ³ @ 6940.51/m ³				
= 78560.00				
⑨ Providing R.C.C. M-30 mechanically mixed concrete in abutment shaft				
Qty wide TMB P-25				
Qty 81.983 m ³ @ 8630.97/m ³				
⇒ 759379.00				
⑩ Providing R.C.C. M-30 mechanical mixed concrete in abutment shaft				
Qty wide TMB P-26				
Qty 21.903 m ³ @ 8630.97/m ³				

Continuation

⇒ 1,89,044.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) S/P and placing rebar reinforcement in Foundation					
Qty vide Page TMB P-24					
53.51 mt @ 76145.14 mt					
= 4,07,4603.00					
(5) Rcc m-30 grade in Pile Cap Foundation					
Qty vide TMB P-25					
239.598 m ³ @ 8328.92/m ³					
= 19,95,593.00					
(6) Rcc in Excavation in Foundation					
Qty vide TMB P-25					
921.164 m ³ @ 123.22/m ³					
= 1,13,506.00					
(7) Providing & casting R.C.C m-15 grade concrete					
Qty vide TMB P-25					
11.319 m ³ @ 6940.51/m ³					
= 78,560.00					
(8) Providing R.C.C m-30 mechanically mixed concrete in abutment shaft					
Qty vide TMB P-25					
Qty 81.983 m ³ @ 8630.97/m ³					
= 7,09,379.00					
(9) Providing Rcc m-30 mechanical mixed concrete in abutment shaft					
Qty vide TMB P-26					
Qty 21.903 m ³ @ 8630.97/m ³					
= 1,89,044.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>(10) Supplying, Filling & Fixing HYSD reinforcement in substructure</u>					
Qty of TMB P-26					
4.46 MT @ 76230 60/MT					
					= 3,40,265.00
<u>Superstructure</u>					
<u>(11) Supplying, Filling & Fixing Elastomeric Bearing & Seismic Pad</u>					
Qty of TMB P-28					
101455.20 @ 1/cm					
					= 101455.20
<u>(12) Providing HYSD Bar in all type</u>					

<u>at HYSD Bar in substructure</u>					
<u>Comp as Per Spec. Specification</u>					
Qty of MB No- 2286					
14.368					
15.487 @ 77457.23/MT					
					= 11,92,905.00
					= 11,92,905.00
<u>(13) Providing precast m23 grade</u>					
<u>& Superstructure</u>					
Qty of TM P Page-29					
52.66 cum @ 9519.77					
					= 5,01,311.00
Subtotal amount (RS) =					15,96,120.00
less 10% below (RS) =					- 1,66,170.2
					14,29,949.8
					14,29,949.8

Continuation

less RA Bill Amount - 1,28,21,089

Net Payable Amount (RS) = 15,94,226

At
Sd/-
29-5-2023
At

cop 15,94,226
6/10/2023