

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) N/W:- Const ⁿ of high level bridge across Rehua Nala on Pipra kote to Semra Bazar road, in Persauni wajid.					
2) Agency:- Munno Kumar Singh.					
At - VCU Post - Kotwa, East Champaran.					
3) Agreement No:- SBD-22/2020-2021					
4) Date of work order:- 24/11/2020					
5) Contract date of comp. 23/11/2021.					
6) Item of work done:-					
(1) Sand filling in 4d ⁿ trench.					
(Pier cap).					
1x 5.30x 5.30x 0.100 = 2.809 m ³ .					
(2) Providing & laying PCC MIS in levelling course - (Pier).					
1x 5.30x 5.30 x 0.100 = 2.809 m ³					
(3) Supplying fitting & placing of HYSD bars in pier cap.					
8 mm dia bars -					
1x 34 x 4.950 = 168.30 mtr					
1x 34 x 4.950 = 168.30 mtr					
336.6 mtr					
336.6 mtr @ 0.40 kg/m = 0.134 MT					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 1.58 kg/m					0.110 MT
→ 12 mm dia bars -					
1x 4x 0.012 = 32.048 mtr					
@ 0.89 kg/m					0.028 MT
					0.373 MT
Add 5% for wastage &					0.418 MT
lapping					0.791 MT
Qty for 02 Nos of span					
2x 0.791 MT = 1.582 MT					
(B) Providing RCC M30 grade					
conc. for 13.5m span -					
2x 53.0 m ³ = 106 m ³					
(C) M30 in abutment -					
2x 0.45 x (0.9+0.9) x 0.45 = 6.844 m ³					
(D) abutment -					
1x 7/4 x (1.4x1.4) x 1.325 = 2.040 m ³					
(E) pier Bottom pedestal -					
1x 5.10 x 1.00 x 0.500 = 4.845 m ³					
					13.730 m ³
Abstract of cost:-					
[1/1] Pile load test on single					
vertical pile					
Qty. 1644 MT (vide P-2)					
@ 300/MT					4,93,200.00
[2/2] Pile load test on single					

Continuation

4,93,200.00

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
rectangular pile -					
Qty- 48.0 MT (vide P-2)					
@ 5000 / MT					₹ 240,000.00
[3/3] E/W in excavation of					
form of in waste					
Qty- 292.07 m ³ (vide P-3)					
@ 76.0					₹ 22,197.00
[4/4] Providing one lane -					
service road -					
Qty- 27 RM (vide P-1)					
@ 37.04 / RM					₹ 1,00,008.00
[5/5] Providing & laying 6mm					
thick steel liner -					
Qty- 4.938 MT (vide P-12)					
@ 67067.89 / MT					₹ 331,918.00
[6/7] Boxed cast-in-situ					
pile M35 grade					
Qty- 322.50 RM (vide P-11)					
@ 16530.46 / RM					₹ 5,331,973.00
[7/8] Dismantelling of existing					
structure -					
Qty- 18.10 m ³ (vide P-1)					
@ 1208.00 / m ³					₹ 2,18,53.00

Continuation

6539,512.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[8/9] Sand filling in foundation -					
Qty - 12.296 m ³ (vide P-9)					
@ 471.06/m ³					25,792.00
[9/10] Providing & laying PCC					
M15 in levelling course -					
below pile cap -					
Qty - 12.296 (vide P-13,16)					
@ 6093.74/each					77,492.00
[10/11] Cement concrete for RCC					
M35 in pile cap -					
Qty - 201.468 m ³ (vide P-13,17)					
@ 7376.79/m ³					15,30,448.00
[11/12] Supplying & fitting & placing of HYSD Bars					
in foundation -					
Qty - 36.474 MT (vide P-13,17)					
@ 56277.89/MT					20,52,680.00
[12/13] Providing RCC M30					
mechanically mixed concrete -					
Qty - 13.73 m ³ (vide P-30)					
@ 7503.96/m ³					1,03,029.00
[13/17] Supplying & fitting & placing					

Continuation

10,30,6390.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
of electro-mech bearing -					
Qty - 182044.80					(vide p-26)
@ 0.478					21,1995.00
[14/18] Providing deep holes					
in abutment cap-					
Qty - 16 Nos. (vide p-25)					
@ 118.0/each					1888.00
[15/19] Supplying fitting &					
placing of HYSD bars -					
Qty - 10.89 MT (vide p-25)					
@ 56.437.89					614609.00
					7695104.00

[16/24] Providing RCC m30 grade					
and super structure					
Qty - 106 m ³ (vide p-30)					
@ 8170.95/m ³					866122.00
[17/26] Providing HYSD bars					
in all types of RCC work					
Qty - 17.58 MT (vide p-30)					
@ 57673.89/MT					1013907.00
					12944911.00
less @ 15% QS per agg. (-)					1941737.00
					11002874.00
Add 3% Labourcess					110029.00

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/f	-	1	11,12,003.00
Add 12% GST			-		13,20,345.00
					12,43,3248.00
less prev. payment -					93,04,484.00
					31,28,764.00
Advised Command: 12/03/2021 JB Subhash 12/03/21 AR					

Material Statement					
(1) Sand - 2.89 m ³ .					
(2) PCCM 15-					
cement - 16 bags.					
Sand - 1.26 m ³					
Aggregate - 2.53 m ³					
(3) RCCM 35-					
cement - 396 bags.					
Sand - 21.06 m ³					
Aggregate - 41.20 m ³					

Continuation