

20/8/- 2002 पोखरा-काठमाडौं) अन्तर्गत- R.C.C Bridge Begmati River Between-
Parekhet Ratnabyas Ghat and Tis-Subhmi Ghat. Under H. Nagar Block.

Shedule XLV Form No. 134.

Part:-I

Executive Engineer
R.W.D. Works Division

DIVISION

HANUMAN NAGAR

SUB-DIVISION

Abstract.

Measurement Book

MB.NO:- 4042

Agency:- M/s Maa Sindya Vasini Constco Pvt. Ltd.

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	
N/Work - Construction of High Level					
RCC bridge across Bagmati					
River between Kanchayat Patanpu					
ghat & Trimuhani ghat.					
Agency - M/S Maa Bindhyawasin Constr.					
VPO - Thakucha Dist. West Champara					
Agreement no - 195B/2022-23 (State scheme)					
Agreement value - 21,51,63,299.00					
Rate - @ 13.33% below					
E/Con - 24,82,53,412.00					
Date of Comm - 9/11/2022					
Date of comp - 8/11/2024					

1/1) E/W in excavation foundation

Qty VIP (1) TMB = 1486.59 m³

VP (31)
MB 4043 = 237.81 ..

Total: 1724.40 m³

@ 154.75/m³ = 266851.00

2/2) P/W & Construction Temp Island

Qty VIP (1) TMB = 12.00 nos

VP (32)
MB 4043 = 1.00 ..

Total: 13.00 nos

@ 438260.15/nos = 5697382.00

3/3) P/W Service road etc. all comp Job

Qty VIP (1) TMB = 278.96 m

VP (33)
MB 4043 = 2536 ..

Total: 304.32 m

@ 4197.47/m = 1277374.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/4) Plv 4 by 4 cutting edge of MK.					
at VP (2)					
TM B = 21.85 MT					
.. VP (32)					
MB 4043 = 1.82 ..					
Total = 23.67 MT					
Limit = 23.66 MT					
@ 1,11,721.28/MT = 2643325.00					
5/5) RCC M-30 in well curb					
at VP (12)					
TM B = 194.846 m ³					
at VP (32)					
MB 4043 = 18.36 ..					
Total = 213.206 m ³					
Limit = 213.09 m ³					
@ 8375.57/m ³ = 1784754.00					
6/6) RCC M-30 in well opening					
at VP (32)					
MB 4043 = 4383.13 m ³					
@ 8021.38/m ³ = 35158751.00					
7/7) RCC M-25 in bottom plug.					
at VP (12)					
TM B = 245.15 m ³					
at VP (33)					
MB 4043 = 294.18 ..					
at VP (34)					
MB 4043 = 51.89 ..					
591.22					
Total = 297.04 m ³					
@ 7406.62/m ³ = 4378942.00					
8/8) RCC M-25 in Intermediate plug.					
at VP (12)					
TM B = 33.01 m ³					
at VP (34)					
MB 4043 = 39.61 ..					
at VP (34)					
MB 4043 = 6.28 ..					
78.90					
Total = 39.29 m ³					
@ 7219.28/m ³ = 569601.00					
9/9) RCC M-25 in Top plug.					
at VP (12) TM B = 33.01 m ³					
at VP (34)					
MB 4043 = 6.28 ..					
39.29 m ³					
Total = 39.29 m ³					
Continuation					
@ 7219.10/m ³ = 286742.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10/10) Plain Ric M-30m well cap					
at V.P. (13)					
MB = 282.78 m ³					
at V.P. (34)					
MB 0043 = 100.17 ..					
Total = 382.95 m ³					
@ 7865.51 / m ³ = 3012097.00					
11/11) Sinking of 6m external dia well					
Depth below bed level upto 3.0 m					
at V.P. (13) MB = 36.00 m					
.. V.P. (32)					
MB 0043 = 3.00 m					
Total = 39.00 m					
@ 3546.31 / m = 138306.00					
12/12) Sinking of 6m external dia well					
Depth beyond 3m upto 10m					
at V.P. (13) MB = 84.00 m					
at V.P. (32)					
MB 0043 = 7.00 ..					
Total = 91.00 m					
@ 4968.68 / m = 452150.00					
13/13) Sinking of 6m external dia well					
Beyond 10m upto 20m depth					
at V.P. (13) MB = 90.00 m					
at V.P. (33)					
MB 0043 = 36.00 ..					
Total = 126.00 m					
@ 7874.50 / m = 992187.00					
4/14) Sinking of 6m external dia well					
Beyond 20m upto 30m depth					
at V.P. (14) MB = 10.00 m					
.. V.P. (33) MB 0043 = 57.00 ..					
Total = 67.00 m @ 14770.30 / m = 989610.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/15) <u>Plu steel linear 10mm thick</u>					
Qty up. (14)					
$\frac{TMB}{TMB} = 24.169 MT$					
				@ 102829.76/MT	2485292.00
16/16) <u>Sand filling in foundation</u>					
Qty up. (14)					
$\frac{TMB}{TMB} = 523.54 m^3$					
Qty up. (33)				636.98 ..	
$\frac{MB 4043}{MB 4043} = 43.48 ..$					
				1160.52 m ³	
				Total: 637.02 m ³	
				@ 521.68/m ³	605420.00
					332321.00
17/17) <u>SIF & placing HYSD bar in foundation</u>					
Qty up. (31)					
$\frac{MB 4043}{MB 4043} = 318.13 MT$					
				@ 79236.24/MT	25207616.00
18/19) <u>Plu RCC M-30 in substructure</u>					
upto 5.0 m height					
Qty up. (14) TMB					
Qty up. 22/MB 4043				56.73 m ³	
Qty up. 34				3.80 ..	
$\frac{MB 4043}{MB 4043} = 50.12 ..$					
				110.65	
				Total: 106.85 m ³	
				@ 8130.99/m ³	899694.00
					868796.00
19/20) <u>Plu RCC M-30 in substructure</u>					
from 5m upto 10m					
Qty up. 39					
Qty up. (36)				18.02 m ³	
$\frac{MB 4043}{MB 4043} = 36.90 m^3$					
Qty up. (39)					
$\frac{MB 4043}{MB 4043} = 18.96 ..$					
				7388	
				Total: 55.86 m ³	
				@ 8268.16/m ³	610852.00
					461859.00
20/21) <u>SIF & xix Elastic mastic Bearings</u>					
Qty up. 39					
Qty up. (38)				31022.40 cm	
$\frac{MB 4043}{MB 4043} = 91022.40 cm$					
				182044.80 cm	182045.00
				@ 1.00/cm	91022.00

Continuation

25/10/20