

89 SBD/2020-21 /MMGSY

IInd (Part B)

Part :- B - Construction of H.L. Bridge 2x125m Span
with Approach road

Schedule XLV-Form No. 134

D.O. Start :- 29/01/21

D.O. Completion :- 28/01/2022

Baigsi

DIVISION

Baigsi.

SUB-DIVISION

Measurement Book

Vaishali Construction.

Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(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.	
<u>1st RA/c Bill.</u>					
Name of Work:- Const. of H.L. Bridge at Kibhara Jafar tola to Sirshi thakur tola under M.T.S.					
Name of Agency:- Vaishali Construction, At:- Fakauli, P.O.:- Rajasah, P.S.- Bihpur,					
Distt:- Vaishali (Bihar)					
Agreement No:- 89/822/2010/1					
Agreement value:-					
Const. Cost Rs. 24467138200					
Mount. Cost Rs. 113182200					
Total Cost Rs. 245903200					
Date of Agreement:- 29.01.2011					
Date of Completion:- 28.01.2011					
Record measurement					
① Div and Fixing "Logo of project Informatory Sign board with logo.					

Continuation

Continuation

1.0 Hrs.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/v and Fixing of project center.					
Sign board.					
				1.0 No.	
② clearing and grubbing of road land do-fo.					
all Comp. 100.					
5 x 30.0 x 6.00					900.00 m ²
1 x 48.12 x 6.00					288.72 m ²
					1088.72 m ²
					or 0.11 Ha.
④ supplying fitting and placing HYSD reinforcement in foundation					
For Abutment - 1					
Main bar.					
25mm ϕ 22 x 18.00					264.0m
25mm ϕ 22 x 9.70					213.40m
Spacer bar.					
20mm ϕ 6 x 3.53			2		21.19m
20mm ϕ 4 x 3.53			2		14.19m
					518.71m.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ring					A.P. = 512.71m
8mm ϕ 67 x 3.396					= 227.52m
8mm ϕ 52 x 3.396					= 179.99m
45mm ϕ 477.40m @ 3.85kg/m					= 1818.42kg
10mm ϕ 35.31m @ 2.46kg/m					= 87.07kg
8mm ϕ 407.52m @ 0.394kg/m					= 160.56kg
					kg
					2086.07kg
For 8H = 8 x 2086.07kg					
					= 16688.56kg
					or 16.69 MT

					14/12/2022
					J.E.
(5)					
Boards Cast in SET 4					
M-3.5 grade R.C.C.					
Pile of - of - all.					
Comp. Job					
Amount - 1					
8 x 18.0m = 144.00m					
					20/12/2022
					J.E.

Continuation

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost Estimate Bill.</u>					
①					
Plv and fixing logs					
35' of project Informatory					
Sign board with logs.					
1.0 M. wide TMRD — 1/1					
1.0 M. wide TMRD — 2/2					
2.0 M.					
Rs. 8884 = 56/2 per M.					
					Rs. 17649 = 00

② clearing and grubbing
27 of Road land 40-40.
all Comp. jobs.

0.1149 wide TMRD — 2/3

Rs. 52966 = 72/6 per M.

② Rs. 5846 = 00

③ supplying fitting
and placing 175 SD
bar reinforcement
in foundation

16.69 M. wide TMRD — 3/4

8.41 M. wide TMRD — 4/6

25.10 M. Rs. 56540 = 30/6 per M.

Continuation

Rs. 1418660 = 00

Rs. 1442135 = 00

Continuation