

Name of work :- Construction of HL Bridge At
REO Path Nizam Chowk To Mehta
Tola.
HL BRIDGE SPAN :- 3x16.50M
Shedule XLV Form No. 134.

R.W.D. W.DIV. VIRPUR DIVISION

BASANTPUR SUB-DIVISION
(SUPAUL)

Measurement Book

1.

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 measurements relating to each work).

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
1st on A/c Bill:-				
Record Entry				
Name of work:- Construction of				
HL-Bridge At RED Path Nizem				
Chowk To Mehra Tola.				
Block:- Basantpur Dist:- Supaul.				
Agreement No & Date:-				
Agency:- Sri Santay Kumar Jha.				
Date of Measurement:-				
Work Done:-				
Date of Entry:-				
(1) E/W in excavation for structure				
for Abutment - do - do - all comp Job.				
Up to 3M Depth:-				
1 No x 13.30M x 6.10M x 3.00M = 243.39m ³				
(2) Supplying fitting & Placing HYSD				
bar reinforcement - do - do - all comp Job.				
25mm ϕ for Main Bar				
Abutment Pile:-				
2 x 8 Nos x 22 Nos x 21.30M = 7494.60M				
Extra lap:-				
2 x 8 Nos x 22 Nos x 1.20M = 422.40"				
Pier Pile:-				
2 x 6 Nos x 22 Nos x 23.30M = 6151.20"				
Extra lap:-				
2 x 6 Nos x 22 Nos x 1.20M = 316.80"				
Total Qty = 14388.0M				
@ 3.85 kg/m = 55383.80kg				
				(A)

Continuation
 JE 28/9/20
 28/9/20
 A.F.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material of Statement:-					
E/W Qty = 3069.10m ³					
Cement:- 153.69MT					
Course Sand:- 198.72m ³					
Stone chips:- 396.06m ³					
Stone Aggregate:- 138.46m ³					
Stone Metal:- 36.42m ³					
Stone dust:- 6.885m ³					
Steel Qty = 26.84MT + 31.12MT					
Local Sand - 212.41m ³					
<i>Murugesh</i> JE 15/7/21			<i>X</i> 15/7/21 A.S.		
3rd on A/c Bill:-					
Abstract of Cost					
Name of work:- Construction					
of H.L. Bridge At REO Path					
Nitam Chowk To Mehta Tola.					
Block:- Bagmati Dist:- Subaul.					
Agreement No & Date:- 14 SBD 2020-21					
Agency:- Santay Kumar Thak.					
Date of Measurement					
Date of Start:-					
Date of completion:-					
Items of work:-					
1) E/W excavation for Structure					
-- do -- do -- all comp. job.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					8/c 227520487.92
(27) Construction of embankment with material obtained from borrow pits -- do -- do -- all comp. reb.					
Qty vide T.M.B Page No. (23)					
Item No. (2)					
lead up to 1000 M					
Qty = 3069.10 m ³					
@ Rs 190.04/m ³					Rs 583243.83
(28) Construction of G.S.B Grit					
Qty vide T.M.B Page No. (24)					
Item No. (3) Qty = 82.62 m ³					
@ Rs 3753.52/m ³					Rs 310942.00
(29) Providing W.B.M Grit					
Qty vide T.M.B Page No. (24)					
Item No. (4) Qty = 28.69 m ³					
@ Rs 4802.20/m ³					Rs 137775.11
(30) Construction of Subgrade & Earthen Shoulder					
Qty vide T.M.B Page No. (24) = 79.13 m ³					
@ Rs 191.46/m ³					Rs 15193.96
Add GST @ 12%					Rs 28567732.82
" Labour Cess @ 1%					(+) 3428124.93
S. fee.					(+) 285677.32
					(+) 118800.00
					Rs 32400238.07
Deduction As Per Agreement					
0.02% below (+)					6480.05
					Rs 32393758.00
Previous Pay Amount					(-) Rs 17522388.00
					Rs 14871370.00

JE 15/11/21
 DAJ Continuation
 C & P
 am
 17/12/21