

MMHSY. ~~80~~ S.T. Bridge ST

म.प.प.प.प.

Bridge

Schedule XLV-Form No. 134

CONSTRUCTION OF HL Bridge AT CH. 1.325 SEE
MOIT Dhala Shapur Santhali East talga.

Span - 3 X 14.50. At ch. ~~1.325~~ 1.325 km.

DIVISION

Agreement No - 45/SBD/2021-22

Sl no - ~~13~~

Agreement Value - 11,57,45,049 = 3

12

SUB-DIVISION

Vishal Enterprises, Patna.

MEASUREMENT BOOK

668
6/6/21

HL Bridge 3 X 14.50 m Span.

Abstract of cost of final bill

44

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 151 Earth work in excavation vide					
vide TMA pg no 26 = 731.19 m ² @ B					
284.73/m ²				B	215504.~
2 152 Prov. PCC M15 in kerbelly vide					
vide TMA pg no 36 = 34.59 m ² @ B					
5656.66/m ²				B	197927.~
3 153 Prov. Laying RCC M-20 in pile					
Cont vide TMA pg no 26 = 385.55 m ²					
@ B 6290.97/m ²				B	2425482.~
4 154 Bore cast in situ vide TMA pg no					
26 = 528 m @ B 15782.24/m B				B	8333048.~
5 155 S/R/R HYSD bar vide TMA pg no					
w 26 = 80.57 MT @ B					
53475.27/MT				B	4308503.~
6 156 Prov. Steel Linear vide TMA pg no					
36 = 9.94 MT @ B 7564.58/MT B				B	751679.~
7 157 Prov. RCC M-20 in substructure					
vide TMA pg no 36 = 184.96 m ² @					
B 6538.67/m ²				B	1209392.~
8 158 Prov. RCC M-20 in S/S up to 5th					
10m vide TMA pg no 37 = 16.51 m ² L					
vide TMA pg no 40 = 5.40 m ² Total:					
21.91 m ² per meter = 21.89 m ² @ B					
6609.48/m ²				B	144682.~
9 159 Prov. RCC up to 5m to 10m vide					
vide TMA pg no 37 = 13.70 m ² @ B					
6695.37/m ²				B	91727.~

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{10}{168}$ S/F/P HYSD bar with sust. mesh					
vide TMA pg no. 37 = 28.61 MT @					
@ 53629.58/m ²				R	1534342.00
$\frac{11}{168}$ S/F/P POT-PTFE bearing vide					
TMA pg no. 37 = 18 nos @				R	
44956.91/Eack				R	809224.00
$\frac{12}{170}$ Prov. + fixng elastomeric					
bearing vide TMA pg no. 37 = 197212.50					
@ @ R 0.75/c				R	155798.00
$\frac{13}{171}$ Prov. Weep holes vide TMA pg no.					
37 = 156 nos @ R 12185/c				R	19009.00
$\frac{14}{172}$ Deck filling behind skirting					
vide TMA pg no. 43 = 206.90 m ³					
@ R 750.86/m ³				R	155357.00
$\frac{15}{174}$ Prov. + laying filter media vide					
TMA pg no. 43 = 103.22 m ³ @ R					
2892.26/m ³				R	298539.00
$\frac{16}{177}$ Prov. + laying RCC-4-20 mm/s					
vide TMA pg no. 37 = 186.22 m ³ @					
R 7313.82/m ³				R	1361980.00
$\frac{17}{178}$ S/F/P HYSD bar vide TMA pg no.					
37 = 26.25 MT @ R 54778.40/MT				R	1437932.00
$\frac{18}{179}$ Prov. + laying wearing course vide					
TMA pg no. 37 = 31.50 m ³ @ R					
12546.72/m ³				R	395222.00
$\frac{19}{180}$ Const. of railing vide TMA pg					
no. 43 = 112.00 @ R 2925.93/m				R	327704.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20 181 Pmn. & laying drainage spurs					
Time pg no. 40: 24 m @ 440.56/m					10561.00
21 182 Pmn. pcc 15 below apron					
Slab width Time pg no. 40: 8.87 m					
@ 5159.07/m ²				R	45760.00
22 183 Const. of approach slab width					
Time pg no. 40: 20.5 m ³ @ B					
9977.32/m ³				R	204834.00
23 184 Pmn. Strip Seal joint side					
Time pg no. 40: 33.80 m @ B					
11294.50/m				R	381754.00
24 185 Pmn. & fixing compressible					
fibre 50 mm wide Time pg no. 40:					
33.80 m @ B 275.82/m				R	9323.00
25 186 Pmn. & fixing precast					
joint filler side Time pg no. 40:					
33.80 m @ B 387.59/m				R	13101.00
26 187 Pmn. & laying boulder pitching					
side Time pg no. 41: 282.97 m ² @					
R 2838.86/m ²				R	803171.00
27 188 Pmn. & laying filter media side					
Time pg no. 41: 135.35 m ² @ R					
3302.53/m ²				R	446997.00
28 189 clearing & grassing road land					
side Time pg no. 41: 0.060 Ha @					
R 51133.76/Ha				R	3068.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28 193 Const. of embankment side					
TMA pg no. = 180841 m ² same as					
1713 m ² @ Rs 174.94/m ²					306670.00
25 94 Const. of Subgrade of earthen					
Shoulder side TMA pg no. 412 39.56 m ²					
@ Rs 176.58/m ²					6986.00
15 13 Const. of G.S. side TMA pg no.					
41: 41.21 m ² @ Rs 26576.94/m ²					109757.00
2 6 Prov., laying, spreading 60 mm G.S.					
side TMA pg no 422 14.34 m ² @					
@ Rs 3386.34/m ²					48560.00
7 52 Prov. & applying Prime coat side					
TMA pg no 412 = 191.25 m ² @ Rs					
44.25/m ²					8462.00
14 58 Prov. & applying tack coat side					
TMA pg no 422 = 191.25 m ² @ Rs					
15 = 15/m ²					2905.00
5 59 Prov., laying and rolling 60 mm					
side TMA pg no. 42 = 191.25 m ² @					
@ Rs 212.88/m ²					40713.00
26 200 Prov. & fixing Informant					
Board side TMA pg no 42 = 3 m ²					
@ Rs 8408.58/ea					25226.00
37 201 Prov. & applying road marking					
side TMA pg no 42 = 10.00 m ² @					
@ Rs 735.00/m ²					7350.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{28}{200}$ Port & fixy sandy alluv					
with 143 ft 432 89 m & 6					
499. m/ea				R	34431. m
				Total Rs.	266,826.81. m
Add 12x 658 Rs					32,019.22. m
Add 1 1/2 len m					123272. m
Add 5. R Rs					123272. m
				Total Rs	3,02,74,702. m
less 2.51 x as per Aggrs Rs					759895. m
				Total Rs	2,95,14,807. m
less previous paid Amts Rs					2,62,39,578. m
				Total Rs	32,75,229. m

Accepted by
 08/11/24
 08/10/24
 c&P.
 14.1.24
 Material of Station