

MMest ST. Bridge After

Schedule XLV-Form No. 134

Const of HL Bridge ATCH. 1+000 SEED MOTI
DHALA SHAPUR SANTHALI EAST TOLA.

SPAN - 6 X 18.75.

DIVISION

Agreement VDUIC RS - 11,57,45,049 = 00

Agreement RD - 4515BD/21-22.

SUB-DIVISION

Vishal enterprises, Patna.

MEASUREMENT BOOK

HLB 6 X 18.75m Span.

667
6/6/21

2nd on A/c bill

Abstract of cost

33

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:-	Construction of Bridge from at ch. 1+000 Sees Moti Dhala Shapur Santhali East Tola Agency:-				
Agency:-	Nishal Enterprises				
Agreement No:-	45SDI/2021-22				
Date of Commencement:-	06-06-2021				
Date of completion:-	05-06-2022				

(1/200) P/W & fixing of logo of Project informatory sign board.

2.10 m² O.V.T.MBP-(8)

@ 8408.58/each — Rs. 16817.00

(2/74) E/W in excavation for foundation

610.33 m² O.V.T.MBP-(13)

@ 294.73/m² — Rs. 179883.00

(3/75) E/W in excavation for structure 3m to 6m depth

29.36 m² O.V.T.MBP-(20)

@ 349.99/m² — Rs. 10276.00

(4/77) P/W PCC M15 levelling course

49.57 m² O.V.T.MBP-(20)

Continuation

@ 5656.66/m² — Rs. 280400.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/79) D/V RCC M30 in foundation Pile cap					
112.91 m ³ D.V.T.MBP (22)					
112.91 m ³		"	12	(24)	
79.87 m ³		"	12	(25)	
79.87 m ³		"	12	(27)	
79.87 m ³		"	12	(28)	
79.87 m ³		"	12	(30)	
545.30 m ³					
@ 6280.97 / m ³ - P8					3430466.10
(6/81) Bored Cast-in-Situ					
M35 grade RCC Pile					
424 m D.V.T.MBP (9)					
40 m " " P (12)					
40 m " " P (12)					
40 m " " P (13)					
40 m " " P (13)					
44 m " P (14)					
44 m " P (15)					
44 m " P (15)					
44 m " P (16)					
44 m " P (17)					
44 m " P (17)					
44 m " P (18)					
22 m " P (19)					
914 m					

Continuation

@ 15782.99 / m - P8.1442565

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/82) S/F/F HYSB bar reinforcement in foundn					
41411.61 kg	O.V.T.	MBP	(8)		
12887.37 kg	"	P	(11)		
14262.14 kg	"	P	(14)		
14262.14 kg	"	P	(16)		
7131.07 kg	"	P	(18)		
9286.97 kg	"	P	(21)		
9286.97 kg	"	P	(23)		
6829.58 kg	"	P	(24)		
6829.58 kg	"	P	(26)		
6829.58 kg	"	P	(27)		

6829.58 kg " P (29)

135846.59 kg

or

135.85 M.T @ 53475.27 M.T — P. 7264615.0

(8/83) Providing steel

liner 10 mm thick

for curbs and 6 mm

thick steeling ab

Wells

13502.40 kg O.V.T. MBP (8)

2841.70 kg " P (12)

5330.15 kg " P (14)

5330.15 kg " P (16)

2661.15 kg " P (18)

29665.15 kg

or

29.665 M.T.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. & T. 29.665 M.T.					
@ 75621.58 / M.T. —					2243314.00
(2/84) Providing and Constructing Temporary earth Island					
2.0 Nos Q.V.T. 4 B.P. — (8)					
3.0 Nos " P. — (11)					
5.0 Nos					
@ 70566.93 / each —					352835.00
(10/85) Pile & Constructing One Span Service road to reach Island					
37.50 m Q.V.T. 4 B.P. — (8)					
75.00 m " P. — (11)					
112.50 m					
@ 3591.15 / m —					404004.00
(11/36) Pile Rec grade 430 in substructure up to 5m height					
13.20 m ² Q.V.T. 4 B.P. — (27)					
13.20 m ² " " P. — (28)					
13.20 m ² " " P. — (30)					
135.96 m ² " P. — (30)					
11.20 m ² " P. — (32)					
186.76 m ²					
@ 6538.67 / m ² —					1221162.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{12}{97}$) Div RCC M30 in sub structure 5m up to 10m height 6.72 m ³ @ U.T. MBP - (32) @ 6609.48/m ³ - Rs. 44416.00					
($\frac{13}{101}$) S/F/P HYSD bar reinforcement in sub structure 6720.89 kg @ U.T. MBP - (21) 6720.89 kg " " P - (23) 1675.55 kg " P - (25) 1675.55 kg " P - (26) 1675.55 kg " P - (28) 1675.55 kg " P - (29) 5805.52 kg " P - (32) 25949.50 kg or 25.95 M.T. @ 53629.56/M.T. - Rs. 1391687.00					
($\frac{14}{102}$) Providing deep holes in abutment & R/W 180 Nos @ U.T. MBP - (30) @ 121.85/each - Rs. 21933.00					
($\frac{15}{87}$) Carrying out load test initial load test on test pile for 2.50 times					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1.00 No. Q.V.T. MBD- (17)					
@ 150000.00/each — Rs.					150000.00
(16/90) Routine pile load test on pile for 1.5 times					
1.00 No. Q.V.T. MBD- (17)					
@ 125000.00/each — Rs.					125000.00
(17/32) Horizontal pile load test on pile for 1.5 times					
1.00 Nos Q.V.T. MBD- (17)					
@ 100000.00/each — Rs.					100000.00
					Rs. 31662461.00

Add 12% GST ⊕ — Rs. 3799495.00

Add 1% Lces ⊕ — Rs. 316625.00

Add 10% S. fee ⊕

P- (3) — Rs. 27027.00

(i) 40mm = 26.75 m² @ 441.88/m² — 1180.00(ii) 20mm = 711.48 m² @ 550.85/m² — 39192.00(iii) 10mm = 469.86 m² @ 614.17/m² — 28857.00(iv) C. sand = 604.04 m² @ 150.80/m² — 9108.00

Rs. 35883345.00

less 2.54% as per aggⁿ — Rs. 911452.00

Rs. 34972493.00

less previous payment

(—) Rs. 11281295.00

Payable Rs. 23691198.00

Continuation


 16/5/22

16/5/22
 JE