

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
2nd on a/c ball					
Name of work - Construction					
of high level R.C.C. bridge					
across Degoria River Khatia					
River in place of damaged					
bridge between Husaini					
SH-74 to NH-28 under Mo-					
Saraya block					
Agency - Nishant Bhardwaj					
Construction, Chandmari,					
Moharia					
Agreement no. - 25/2020-21					
Date of Start - 24.11.2020					
Contract date of completion					
23.11.2021					
Actual date of completion					
Measurement of work					
① Sand filling in foundation					
Below floor					
$1 \times 25.02 \times 9.05 \times 0.15 =$					33.965 m^3
Less for Pier					$1 \times 0.785 \times 1.50 \times 1.50 = (-) 0.265 \text{ m}^3$
					33.70 m^3
② Carrying out the Corridor -					
making bearing					3 nos
SUB STRUCTURE					
③ Providing R.C.C. m 10 for					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
① Earth work i.e. excavation of foundation					
Qty. i.e. T.M.B. P. 4					
1055.235 m ³ @ Rs. 76.10/m ³ Rs. 80,197.25					
② E.W. i.e. excavation of foundation					
Qty. i.e. T.M.B. P. 4					
305.281 m ³ @ Rs. 86.10/m ³ Rs. 26,294.20					
③ Sand filling i.e. foundation					
Qty. i.e. T.M.B. P. 4					
52.762 m ³ @ Rs. 471.06/m ³ Rs. 24,854.25					
④ Providing R.C.C. M 15 in open foundation					
Qty. i.e. T.M.B. P. 4					
169.853 m ³ @ Rs. 6679.93/m ³ Rs. 11,34,606.25					
⑤ Providing R.C.C. M 30 in open foundation.					
Qty. i.e. T.M.B. P. 4					
203.76 m ³ @ Rs. 7406.99/m ³ Rs. 15,09,248.25					
⑥ Supplying, fitting & Placing HYSD bar reinforcement					
Qty. i.e. T.M.B. P. 4					
10.1965 m.T @ Rs. 56277.89/m.T Rs. 5,73,837.25					
⑦ Sand filling in foundation					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. Vide T.M. B. P. 6					
33.70 m ³ @ Rs. 471.06/m ³					Rs 15,875=
⑧ Carrying out the Confirmation Boring					
Qty. Vide T.M. B. P. 6					
3 Nos. @ Rs. 7000/- each					Rs 21000=
⑨ Providing R.C.C M-30 in abutment shaft & Pier shaft					
Qty. Vide T.M. B. P. 7					
92.785 m ³ @ Rs. 7682.99/m ³					Rs 7,12,866=
⑩ Providing R.C.C M-30 in abutment cap & Pier hammer head - upto 5 m. ht.					
Qty. Vide T.M. B. P. 7					
20.10 m ³ @ Rs. 7682.99/m ³					Rs 1,53,659=
⑪ Providing R.C.C M-30 in abutment shaft cap & Pier hammer head - upto 10 m. ht.					
Qty. Vide T.M. B. P. 8					
34.644 m ³ @ Rs. 7814.99/m ³					Rs 2,70,743=
⑫ Providing weep holes in abutment cap					
Qty. Vide T.M. B. P. 14					
66 Nos. @ Rs. 118/- each					Rs 7788=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(13) Supplying, fitting & placing HYSD bar reinforcement Qty. vide T. M. B. P. 13 14.041 M. T. @ Rs 56437.89 / M. T. Rs 7,92,444=					
(14) Back filling behind abutment Qty. vide T. M. B. P. 14 235.888 m ³ @ Rs 776.06 / m ³ Rs 1,83,063=					
(15) Providing filter media with stone mesh gr. III Qty. vide T. M. B. P. 14 71.097 m ³ @ Rs 3426.18 / m ³ Rs 2,43,591=					
(16) Providing R.C.C. M-30 gr. in Sub. Structure Qty. vide T. M. B. P. 14 173.82 m ³ @ Rs 8144.99 / m ³ Rs 14,15,762=					
(17) Providing HYSD bar reinforcement Qty. vide T. M. B. P. 14 11.86 M. T. @ Rs 57673.89 / M. T. Rs 6,84,012=					
(18) Providing R.C.C. M-30 in Wearing coat Qty. vide T. M. B. P. 14 17.674 m ³ @ Rs 11498.83 / m ³ Rs 2,03,230=					
(19) Providing R.C.C. M-30 gr. in railing					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. Vide T.M.B P. 14					
64.04 m ³ @ Rs 1709.21/m ³					Rs 1,09,458=.
(20) Providing drainage Spout					
Qty. Vide T.M.B P. 15					
12 Nos. @ Rs 842.00 each					Rs 10164=.
(21) Providing R.C.C. M 15 gr.					
- Below approach Slab					
Qty. Vide T.M.B P. 15					
8.033 m ³ @ Rs 6537.93/m ³					Rs 52519=.
(22) Providing R.C.C. M-30 in					

approach Slab					
Qty. Vide T.M.B P. 15					
16.065 m ³ @ Rs 10080.55/m ³					Rs 1,61,944=.
(23) Providing & laying of Strip Seal expansion joints					
Qty. Vide T.M.B P. 15					
26.55 m. @ Rs 11280.00/m.					Rs 2,99,590=.
(24) Providing & applying of two coats water based Cement Paint					
Qty. Vide T.M.B P. 15					
1000.00 m ² @ Rs 97.00/m ²					Rs 97000=.
(25) Numbering & writings bridge details					
Qty. Vide T.M.B P. 15					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3000 cm. h. @ Rs 0.50/cm. h. B					150000
(26) Providing & painting of flood gauge					
Qty. as per T.M. B P. 15					
1.00 job @ Rs 5000.00					Rs 5000.00
(27) Providing & erecting direction & Place identification sign					
Qty. vide T.M. B P. 15					
1.80 m ² @ Rs. 10860.00/m ²					Rs 19548.00
(28) Construction of sun-bankment					
Qty. vide T.M. B P. 16					
323.00 m ² @ Rs. 183.87/m ²					Rs 59390.00
(29) Granular sub base					
Fr. II					
Qty. vide T.M. B P. 16					
22.50 m ³ @ Rs 3124.12/m ³					Rs 70293.00
(30) Providing house pipe					
NP3 1000 mm dia					
Qty. vide T.M. B P. 16					
20.00 m @ Rs 4005.14/m					Rs 80103.00
(31) Providing & laying boulder apron					
Qty. vide T.M. B P. 16					
192.50 m ³ @ Rs 3626.54/m ³					Rs 6,98,112.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32) Providing & laying Pitching on slopes over prepared filter media					
Qty. vide T.M. B.P. 17					
90.96 m ³ @ Rs. 36		26.56	m ³		3,29,8722
(33) Providing & laying filter materials					
Qty. vide T.M. B.P. 17					
37.955 m ³ @ Rs. 36		12.18	m ³		1,37,1002
(34) Earth work in exa- vation of foundation					
Qty. vide T.M. B.P. 19					
138.60 m ³ @ Rs. 76.44			m ³		Rs. 10,4882
(35) Providing P.C.C. M-15 in foundation					
Qty. vide T.M. B.P. 19					
144.75 m ³ @ Rs. 6679.93			m ³		Rs. 9,66,9202
(36) Supplying, fitting & placing HYSD Bar reinforcement					
Qty. vide T.M. B.P. 19					
1.63 m.T. @ Rs. 56277.89			m.T.		Rs. 91,7332
(37) Providing Weep holes in abutment cap					
Qty. vide T.M. B.P. 19					
40 Nos. @ Rs. 118.00 each					Rs. 4,7202
(38) Clearing & grubbing					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
road land					
Qty. Vide T. M. B. P. 17					
0.04 Ha @ Rs. 52970.40/Ha Rs. 21192					
(39) Construction of embankment					
Qty. Vide T. M. B. P. 17					
536.45 m ³ @ Rs. 210.24/m ³ Rs. 1,12,783					
(40) Construction of Subgrade					
Qty. Vide T. M. B. P. 18					
192.672 m ³ @ Rs. 250.50/m ³ Rs. 48,264					
(41) Construction of granular					
Sub base - - Gr. II					
Qty. Vide T. M. B. P. 18					
48.60 m ³ @ Rs. 3124.12/m ³ Rs. 1,51,832					
(42) Providing & laying WBM					
Gr. III					
Qty. Vide T. M. B. P. 18					
16.875 m ³ @ Rs. 3644.32/m ³ Rs. 61,499					
(43) Providing & applying Prime Coat with emulsion					
Qty. Vide T. M. B. P. 18					
225.00 m ² @ Rs. 43.32/m ² Rs. 9,747					
(44) Providing & applying tack coat with emulsion					
Qty. Vide T. M. B. P. 18					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
225.00 m ² @ Rs. 11.86/m ² Rs. 2669=					
(45) Mix Seal Surfacing					
Qty. Vide T.M. B P. 18					
225.00 m ² @ Rs. 216.08/m ² Rs. 48618=					
(46) Providing boundary Pillars					
Qty. Vide T.M. B P. 18					
48 Nos. @ Rs. 533.48 each Rs. 25,607=					
Total					Rs. 1,17,216.21
Add 1 st To Labour cess					Rs. 1,17,216=
Add 12 th GST					Rs. 14,065.95
					Rs. 1,32,454.32=
Less 6.73% below (+) Rs.					8,914.18=
					Rs. 1,23,540.14=
Less Previous Pay (+) Rs.					35,296.78=
					Rs. 88,243.36=
11/02/22					C&P
12/1/22					
12/1/22					

Continuation