

15/11/20
25/11/20

Simrangaali to Keasavpur (पुनः निर्माण कार्य)

Schedule XLV-Form No. 134

Bridge

(3)

Daundmagar DIVISION

Rafiyani SUB-DIVISION

MEASUREMENT BOOK

खिदकः : AMBUS SHARMA

805

Abstract of cost.

79

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) E/W in or call to under structure up to 3 M depth. Qty. as vide T.M.B. on page (40) 785.01 M ³ @ Rs. 310 = 73/M ³ Rs. 243926					
(2/2) providing laying P.C.C. grade M ₁₅ in levelling. Coarse. Qty. as vide T.M.B. on page (41) 23.32 M ³ @ Rs. 4943 = 77 Rs. M ³ Rs. 115289					
(3/3) providing R.C.C. M ₂₀ grade in pile cap. Qty. as vide T.M.B. on page (41) 385.55 M ³ @ Rs. 5703 = 88/M ³ Rs. 219913					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/4) providing Bored cast in situ 1935 grade in R.C.C. pile excluding reinforcement. Complete as per T/S. Qty. as vide T.M.B. on page (41) 584.00 M.					

@ Rs. 14868 = 59

Rs. 148683041

(5/5) providing
felling and
fixing and
placing Hysd
Bar in foundn.
Qty. as vide
T.M.B. on page (41)
87.812 MT.

@ Rs. 54032 = 97

Rs. 54032743

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(6/6) providing R.C.C.M ₃₀ grade in sub structure up to height 5m. Qty. as item No. (6) on page (57) vide T.M.B. 159.02 M ³ @ Rs. 5955 = 51 Rs. 8082.50 Rs. 9470.45 =				
(7/6(i)) providing R.C.C.M ₃₀ grade in substructure Qty. as vide T.M.B. as item No. (7) page (58) - 65.49 M ³ item No. (1) on page (65) - 10.73 M ³ item (2) p(65) - 16.69 M ³ 92.91 M ³ @ Rs. 6024 = 931 M ³ - Rs. 559962 =				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/7) providing R.C.C. M ₃₅ in Substructure upto 5m height. Qty. as vide T.M.B. on page (50) ① - 2.04 m ³ on page (63) ① - 11.66 m ³ <u>13.70 m³</u> @ Rs. 6111 = 29/m ³ - Rs. 83725 =					
(9/8) Supplying fitting and placing HYSD Bar Reinforcement in Substructure Qty. as vide T.M.B. on page (59) → 27.51 MT. on page (63) ① → 1.66 MT. on page (65) ① → 3.41 MT. <u>32.586 MT.</u> @ Rs. 54195 = 43 per MT. - Rs. 176605 =					
(10/9) Supplying fitting and fixing in					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
position true to line and level					
POT-PTFE bearing consisting of a metal piston.					
Qty. as vide T.M.B.					
On page (58) (10)					
18 Nos.					
@ Rs. 44998 = 84					
each — Rs. 809979.					
(11/11) providing Weep holes					
in reinforced concrete.					
Qty. as vide					
T.M.B. On page					
(60) (11)					
140 Nos.					
@ Rs. 132 = 03					
each — Rs. 18484 =					
(12/12) Back filling behind Abutment					
R/W.					
Qty. as vide T.M.B.					
On page (60) (12)					
208.60 M ³ @ Rs. 812 = 36					
per M ³ — Rs. 169458 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/13) providing and laying filter media.					
Qty. as item no. (13)					
on page (60) vide T.M.B.					
					69.36 M ³
and as item no. (5)					
page (71) → 30.16 M ³					
					99.52 M ³
					@ Rs 2253 = 50
					Rs 17 M ³ — Rs 224268.
(14/14) providing and laying reinforced cement concrete in superstructure.					
Qty. as vide T.M.B.					
on page (60) (14) — 119.37 M ³					
on page (68) (I) — 26.88 M ³					
on page (68) (I) — 32.81 M ³					
on page (70) (I) — 26.04 M ³					
					205.10 M ³
					@ Rs 6739 = 91
					Rs 17 M ³ — Rs 1382253.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/15) Supplying fetting and placing Hysd Bars reinforcement in super structure.					
Qty as vide T.M.B.					
On page (61) (15) -					20.88 MT.
On page (61) (1) -					7.69 MT.
On page (68) (1) -					2.75 MT.
On page (69) (1) -					0.847 MT.
					32.17 MT.
@ Rs. 55663 = 59					
per MT. -					Rs. 1790698
(16/39) providing and fixing M.M.G.S.V. 'Logo' Board.					
Qty as item					
No. (10) On page (43)					
vide T.M.B.					
2 Nos.					
@ Rs. 35730 = 63					
each -					Rs. 71461 =
(17/19) providing R.C.C. M20 grade in superstructure on railing.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty. as vide T.M.B.				
	On page (70)				
	item no (2)				
	124 M.				
	@ Rs. 2879 = 95				
	Rs. M = Rs.				357114.00
(18/21)	providing and laying of a strip seal expansion joints.				
	Qty. as vide				
	T.M.B. on				
	Page (71) (3)				
	33.80 M.				
	@ Rs. 11296 = 77				
	Rs. M =				Rs. 381831 =
(19/16)	providing and laying Cement concrete wearing course M30 grade including reinforcement.				
	Qty. as item no (4)				
	On page (71) → 30.93 M ³				
	On page (74) (13) → 3.94 M ³				
					34.87 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	@ Rs. 12203 = 82				
	Per M ³ — B. 425551.				
20/26	Clearing and grubbing road land of bridge approach.				
	Qty. as Vide				
	T.M.B. on page				
	72 (8)				
	0.06 Hec.				
	@ Rs. 53879 = 81				
	each Hec. — B. 3233 =				
21/27	Constn of embankment with material obtained from borrow pits with a lift at 1050 M. and lead up to 1000 M.				
	Qty. as item				
	No. (7) on page (72)				
	vide T.M.B.				
	3103.12 M ³				
	@ Rs. 190 = 42				
	Per M ³ — B. 590896				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/29 Constn. of C.B.B. with graded material. Qty as vide T.M.B. on page (73) (8) 4.31 M ³ @ Rs. 2023 = 32 Rs. M ³ — Rs. 85583					
23/30 providing layering spreading and compacting stone aggregate on W.B.M. III. Qty as vide T.M.B. on page (73) (9) 14.34 M ³ @ Rs. 2996 = 69 Rs. M ³ — Rs. 42973 =					
24/28 Constn. of subgrade & earthen shoulders. Qty as vide T.M.B. on page (73) (10) 39.56 M ³ @ Rs. 192 = 10/M ³ Rs. 7599 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25/19) providing P.C.C. in M ₁₅ grade before approach slab. Qty. as vide TMB. On page (74) (11) 8.87 M ³ @ Rs. 4705 = 13 Rs. M ³ — Rs. 41734 =					
(26/20) providing R.C.C. M ₃₀ grade in approach slab. Qty. as vide TMB. On page (74) (12) 20.53 M ³ @ Rs. 9471 = 60 Rs. M ³ — Rs. 194452 =					
(27/10) Supplying fitting and fixing in position & true to line and level elastomeric bearing.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty as vide T.M.B. on page (74)(14)					
19.72/2 CC					
@ Rs. 0 = 79/CC - Rs. 155797					
28/18 providing drainage spouts.					
Qty as vide T.M.B. on page (75)(15) 24 Nos.					
@ Rs. 896 = 98 each - Rs. 21516 =					
28/22 providing and laying of 20mm thick compressible Fibre Board in expansion joint.					
Qty as vide T.M.B. on page (75)(16) 32.80 M.					
@ Rs. 276 = 18/M - Rs. 9335 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30/23) providing and laying of 20mm thick pre-moulded joint filler in expansion joint.					
Qty as vide T.M.B. on					
page (75) (17)					
33.80 M.					
@ Rs. 388 = 12					
Rs. 11 — Rs. 3118 =					
(31/25) providing and laying filter material underneath pitching on slopes.					
Qty as vide T.M.B. on page (75) (18)					
52.95 M ³					
@ Rs. 2974 = 75					
Rs. 157513 =					
(32/24) providing and laying Boulder pitching on					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty as vide T.M.B. on page (77)(21) 191.25 M ² @ Rs. 14 = 2672.50 =					
35/33 providing and applying close grained membrane facing meter seal of 20 mm thickness.					
Qty as vide T.M.B. on page (77)(22) 191.25 M ² @ Rs. 179 = 34308 =					
36/34 providing and fixing 'Logo' of project informational Sign Board. Qty as vide T.M.B. on page (77)(23) 2 Nos. @ Rs. 35730 = 637146 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(37/36) Reinforced Cement conc- rete M15 grade boundary pillars. Qty. as vide T.M.B. on page (78) (24) 6 Nos. @ Rs. 505 = 00 each — Rs. 32320 =					
(38/35) providing and laying of Hot applied thermoplastic Compound 2.5 mm thick including self- leveling cross beads. Qty. as vide T.M.B. on page (78) (25) 10 M ² @ Rs. 722 = 00 Rs. 7220 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 26779324=
Add 1/2 C.S.T.					Rs. 3213519=
Add 1% L.C.S.S.					Rs. 267793=
Add S.F.					Rs. 23317=00
(previous)					Rs. 105579=
					Rs. 30389532=
Less for 2.90% below					Rs. 881296=
					Rs. 29508236=
Less for previous payment amount					
					(Rs. 2426884=)
					Rs. 5239432=
1					
30/12/2023					Neeraj
J.E.					6/1/2024
					AE

Continuation