

93 SBD / 2020-21 NAIBARD

Rec Bridge in Gangan Des PMs Y Recd

Schedule XLV-Form No. 134

Date of Agreement - 30-01-2021

Date of completion - 29-01-2022 NAIBARD

Barysi DIVISION

Barysi SUB-DIVISION

1.01% B4

MEASUREMENT BOOK

1405

Pankaj Kumar Singh and Sons

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const. of HL Bridge					
On Ganga at Jhansi PMSY Local.					
Name of Agency - Pankaj Kumar Singh					
					cmf sons
Agreement No. - 93 SRS/2020-21					
Date of start - 30.01.2021					
Date of completion - 23.01.22					
Date of actual completion					
					- 23.1.22

ABSTRACT OF COST

(1/7) P.V. and temp Earth Island	
at pier location	
2 Nos, vide M.B. No. (1405) Page No. (18)	
@ Rs 56,247.89 each - Rs 1,12,495 =	
(2/8) Cost of service Road	
31.11 Km, vide M.B. No. (1405) Page No. (18)	
@ Rs 3672.20/Km - Rs 1,14,242 =	
(3/31) Const. of embankment with	
material obtained from	
borrow pits —	
720.0 m ³ , vide M.B. No. (1405) Page No. (18)	
8601.0 m ³ , vide M.B. No. (1404) Page No. (18)	
9321.0 m ³ @ Rs 190.42/m ³ — Rs 1,774,905 =	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/4) P/V NP ₃ grade H.P.					
20.0m, vide MB No. (1405), Page No. (19)					
@ Rs 3805.92/m - Rs 76,118 =					
(5/5) Carrying out load test on any pile					
(a) Initial pile load test					
1 No, vide MB No. (1405), Page No. (19)					
@ Rs 1,50,000 each - Rs 1,50,000 =					
(b) Routine pile load test					
1 No, vide MB No. (1405), Page No. (19)					
@ Rs 1,25,000 each - Rs 1,25,000 =					
(c) Horizontal pile load test					
1 No, vide MB No. (1405), Page No. (19)					
@ Rs 1,00,000 each - Rs 1,00,000 =					
(6/5) S/F/ F HYSD bar reinforcement in found ⁿ compt. as per drawing and T/S					
63.974 MT, vide MB No. (1405), Page No. (19)					
@ Rs 53,712.24/MT - Rs 34,36,187 =					
(7/6) P/V steel liner as per drawing and T/S					
9.94 MT, vide MB No. (1405), Page No. (19)					
@ Rs 64,921.94/MT - Rs 6,45,324 =					
(8/4) Board cast in situ pile of M35 grade conc. compt					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
as per draw and T/S				
376.0 M, vide page No. (1405) Page (20)				
@ Rs 18,220.00/m-ft				68,50,742.-
(9/8) P/V 'logs' of project, on for				
- machine sign board -				
3 Nos, vide MB No. (1405) Page (20)				
@ Rs 9862.82 each - ft				29,588.-
(10/1) Excavation of structure				
upto 3.0 m depth				
536.80 m ³ , vide MB No. (1405) P. No (20)				
@ Rs 310.73/m ³ - ft				1,66,800.-
(11/2) P.V. and Laying of p.c.c.				
M.15 Levelling course				
thick below the pipe				
23.33 m ³ , vide MB No. (1405) P. No (20)				
@ Rs 6293.52/m ³ - ft				1,46,828.-
(12/13) S/R/F HYSD bar reinforcement				
in sub. structure				
18.017 MT, vide MB No. (1405) P. No (20)				
@ Rs 53,874.80/MT - ft				9,70,662.-
(13/3) p.c.c. grade M-30 in pile				
foundation pile cap				
253.38 m ³ , vide MB No. (1405) P. No (20)				
@ Rs 8354.36/m ³ - ft				21,16,828.-
(14/12) R.C.C. grade M30 in sub.				
- structure				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
126.81 m ³	vide MB No. (1405) P.N. (21)				
	@ Rs 8700.71/m ³				Rs 11,03,337-
(15/14) P/V weep holes					
108 Nos	vide MB No. (1405) P.N. (21)				
	@ Rs 122.03 each				Rs 13,179-
(16/16) P/V and laying filter media					
58.32 m ³	vide MB No. (1405) P.N. (21)				
	@ Rs 3385.75/m ³				Rs 1,97,457-
(17/15) Back filling behind abut wing wall and return wall					
107.902 m ³	vide MB No. (1405) P.N. (21)				
	@ Rs 812.36/m ³				Rs 87,655=
(18/18) S/F/F HYSD bar reinforcement in super structure					
32.753 MT	vide MB No. (1405) P.N. (21)				
0.696 MT	vide MB No. (1404) P.N. (45)				
33.449 MT					
	@ Rs 55,129.18/MT				Rs 18,44,016-
(19/17) P/V and laying reinforced cement concrete M-30 in super structure					
241.92 m ³	vide MB No. (1405) P.N. (21)				
	@ Rs 9781.55/m ³				Rs 23,66,353=
(20/20) P/V of Reinforced cement concrete crash Barrier					
80.46 m	vide MB No. (1405) P.N. (21)				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					@ Rs. 21 04.07/m - Rs. 1,69,293 = u
(21/21) Drainage spouts					
12 Nos, vide M&N No (1405), P.N. (22)					
					@ Rs. 682.63 each - Rs. 8192 = u
(22/19) P/V and laying cement concrete wearing course					
22.63 m ² , vide M&N No (1405), P.N. (22)					
					@ Rs. 13,378.77/m ² - Rs. 3,02,762 = u
(23/24) strip seal expansion joint					
33.80 m, vide M&N No (1405), P.N. (22)					
					@ Rs. 11,359.71/m - Rs. 3,83,958 = u
(24/27) Protection work - Toe wall					
33.66 m ³ , vide M&N No (1405), P.N. (22)					
16.19 m ³ , vide M&N No (1404), P.N. (48)					
49.79 m³					
					@ Rs. 6293.52/m ³ - Rs. 3,13,354 = u
(25/25) P/V and fixing 20mm thick compressible fibre board on expansion joint					
33.80 m, vide M&N No (1404), P.N. (45)					
					@ Rs. 277.40/m - Rs. 9376 = u
(26/26) P/V and fixing in position 20mm thick pre-moulded joint filler on expansion joint					
33.80 m, vide M&N No (1404), P.N. (45)					
					@ Rs. 389.32/m - Rs. 13,159 = u

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(27/22) P.C.C. M-15 ordinary grade (1:2.5:5) leveling course below approach slabs etc				
8.03 ^{sq} m ² vide N.B.No (1404) P.No. (46)				
@ Rs 5782.44/m ² -ft				46,433=
(28/23) Reinforced cement concrete M-30 grade approach slab				
16.07 m ² vide N.B.No (1404) P.No. (46)				
@ Rs 10,762.81/m ² -ft				1,72,958=
(29/30) clearing and grubbing road land -				
0.16 Hae, vide N.B.No (1404) P.No. (47)				
@ Rs 53,879.81/Hae-ft				8620=
(30/31) ^{sub grade cut} und. of embankment earth ^{material} with material obtained from borrow pits				
158.25 m ³ 86.04 m ³ vide N.B.No (1404) P.No. (48)				
@ Rs 192.31/m ³ -ft				30,438=
(31/33) granular sub-base with well graded materials				
165.24 m ³ vide N.B.No (1404) P.No. (48)				
@ Rs 3082.34/m ³ -ft				5,09,326=
(32/29) P.V and laying filter material underneath pitching - ch. ch.				
100.81 m ³ vide N.B.No (1404) P.No. (49)				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					@ R 36 60.14/m ² - R 3,68,979=
(33/28) P/V and Laying boulders					
Pitching - do - do -					
201.58 m ² , vide MB No (1404) P No (50)					
					@ R 32 34.48/m ² - R 6,52,006 -
(34/34) P/V, Laying, spreading					
and compacting with					
do - do -					
57.38 m ² , vide MB No (1404) P No (50)					
					@ R 38 71.65/m ² - R 2,22,155 -
(35/35) P/V and applying					
Primer coat with					
Asphalt emulsion -					
765.0 m ² , vide MB No (1404) P No (50)					
					@ R 42.64/m ² - R 32,620 =
(36/36) P/V and Laying tack					
coat with bitumen					
emulsion					
765.0 m ² , vide MB No (1404) P No (50)					
					@ R 14.73/m ² - R 11,268 =
(37/37) P/V, Laying and rolling					
of close-graded porous					
surfacing materials					
765.0 m ² , vide MB No (1404) P No (51)					
					@ R 200.94/m ² - R 1,53,719 =
(38/38) P/V and Laying of hot					

Continuation

Continuation