

Amrit Raj Construction

NABARD
BRIDGE

II

Schedule XLV-Form No. 134

Executive Engineer R.W.D.

DIVISION

Tekari

Assistant Engineer R.W.D.

SUB-DIVISION

Tekari

Measurement Book

768

+

7-779

8TH & Final Bill

Sch. XLV-Form No. 134

24

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
Date of Entry:- 01/12-21					
(1) Excavation for structure in foundation trenches - E/R					
Qty. vide P-1 item (1) = 2025.00 m ³					
CRs 73=73/m ³ — Rs 149303=					
(2) Making and maintaining temporary Island including material and labour. — E/R					
Qty. vide P-2 item (2) = 14.00 Nbs.					
CRs 51824.11/cab — Rs 725538=					
(3) P/L & constructing one open service road — as per spec					
Qty. vide P-2 item (3) = 330.00 M					
CRs 3315=83/M — Rs 1094224=					
(4) Bored Cast in situ M-35 grade RCC pile work — E/R					
Qty. vide P-2 item (4) = 2268.00 m					
CRs 15259=99/m — Rs 34621865=					
(5) Stripping off RCC M-35 grade in pile up to cut-off level — E/R					
Qty. vide P-2 item (5) = 69.20 m ³					
CRs 1094=84/m ³ — Rs 75763=					

Continuation

Rs 36666693=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6) P/V designation 100A one brick flat soling -- on p. 3 rd		B.P.	---	P ₃	
Qty. vide P-2 item (6) = 657.15 m ²					
CB 300 = 10/m ² --- P ₃ 197145 =					
(7/7) P/V p.c.c.M-15 below pile cap -- etc all complete job					
Qty. vide P-3 item (7) = 52.60 m ³					
CB 5443 = 24/m ³ --- P ₃ 226314 =					
(8/8) P/V H4 SD for reinforcement For all types of Rcc work in foundation -- E/L					
Qty. vide P-3 item (8) = 496.00 MT					
CB 59438 = 59/MT --- P ₃ 29481541 =					
(9/9) P/V Rcc M-30 in pile cap work in foundation -- E/L					
Qty. vide P-3 item (9) = 1384.80 m ³					
CB 5883 = 90/m ³ --- P ₃ 8148025 =					
(10/10) P/V Steel Liner 8mm thick for pile upto scour depth -- E/L					
Qty. vide P-3 item (10) = 89.487 MT					
CB 81548 = 49/MT --- P ₃ 7297530 =					
(11/11) P/V Rcc concrete base for drilling					
Qty. vide P-3					

Continuation

P₃ 82077248 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.P.	—	R ₃	
(6/6) P/v designation 100A one brick flat solid -- as per spec					
Qty. wide P 2 in (6) = 657.15 m ²					
CR 300 = 100/m ² — R ₃ 197145 =					
(7/7) P/v P.C.C.M. 15 below pile cap — etc all complete job					
Qty. wide P 3 in (7) = 52.60 m ³					
CR 5443 = 24/m ³ — R ₃ 286314 =					
(8/8) P/v H.Y.S.D. bar reinforcement For all types of Rcc work in foundation — — — E/L					
Qty. wide P 3 in (8) = 496.00 MT					
CR 59438 = 59/MT — R ₃ 29481541 =					
(9/9) P/v R.C.C.M. 30 in pile cap work in foundation — E/L					
Qty. wide P 3 in (9) = 1384.80 m ³					
CR 5883 = 90/m ³ — R ₃ 8148025 =					
(10/10) P/v Steel Liner 8mm thick For pile upto scour depth — E/L					
Qty. wide P 3 in (10) = 89.487 MT					
CR 81548 = 49/MT — R ₃ 7297530 =					
(11/11) P/v R.C.C. Concrete barrier wall 12 in high					
Qty. wide P 3 in					
Continuation					R ₃ 82077248 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/11) Carrying out conforming bores upto required depth as each foundation - - -		B.F.	—	R ₁	
(i) Depth between 0m to 10m					
Qty. vide P-4 item 11 (i) & (ii)					
60.00 m CB 950.00/m				B	57000=
(ii) Depth between 10m to 20m					
60.00 m CB 1050.00/m				B	63000=
(12/12) P/O pile load test on single vertical pile - - -					
Qty. vide P-16 item (10) = 4 Nos.					
CB 200000=0/each				B	800000=
(13/13) P/V RCC M-30 in Abutment shaft work - - - as per spec					
Qty. vide P-4 item (12) = 103.38 m ³					
CB 6697=85/m ³				B	692424=
(14/14) P/V RCC M-30 in Pier shaft of substructure - - - as per spec					
Qty. vide P-4 item (14) = 393.94 m ³					
CB 6697=85/m ³				B	2638551=
(15/15) P/V RCC M-30 in Abutment cap & Pier cap, pedestal & bracket - - - etc all complete job					
Continuation					
					B 86328223=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.P.	—	—	R ₃
Continuation item (15)					
Qty. wide P-4 item (14)					149.74 m ²
Qty. wide P-15 item (15)					10.26 m ²
					160.00 m ²
Limit Qty					= 157.00 m ²
CR	6677	= 85/m ²	—	R ₃	1051562 =
(16) S/F/F & position true line					
& level & automatic bearing					
— as per 85					
Qty. wide P-5 item (15)					1126280.00 cm ²
Qty. wide P-16 item (16)					278520.00 cm ²
					1404800.00 cm ²
CR	1-01/cm ²	—	R ₃	1418848 =	
(17) P/U keep holes — E/F					
Qty. wide P-5 item (16)					73 Nos.
CR	147	= 46/each	—	R ₃	10765 =
(18) S/F/F & placing HYSID bar					
reinforcement in substructure					
— all complete jobs					
Qty. wide P-5 item (17)					37.874 MT
Qty. wide P-15 item (18)					0.802 MT
					38.676 MT
CR	59583	= 02/MT	—	R ₃	230443
Continuation					
					R ₃ 911383 =

$$12944 + 67 = 13011$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/24) P/v & laying Strip Seal expansion joint - - as per spec		B.F.	—	—	
Qty. wide P-16 item (12) = 120.00 m					
CB 1220 3 = 83/m — B 1264460 =					
(25/25) P/v & fixing drainage Spout					
Qty. wide P-6 item (19) = 4.8 Nos					
& Qty. wide P-16 item (11) = 12 Nos					
60 Nos					
CB 1017.09/each — B 61145 =					
(26/26) P/v & laying Boulder Paving					
cu slip - - as per spec					
Qty. wide P-22 item (30) = 44.12 m ³					
CB 2305 = 43/m ³ — B 1016971 =					
(27/27) P/v filter media behind Abutment & R/W - - as per spec					
Qty. wide P-18 item (6) = 69.93 m ³					
& Qty. wide P-22 item 29 (A) = 57.38 m ³					
127.31 m ³					
CB 2547 = 16/m ³ — B 324279 =					
(28/28) S/F/F & placing 44.2 D bar reinfat					
ch Super structure - - as per spec					
Qty. wide P-6 item (25) = 145.282 MT					
& Qty. wide P-13 item (1) = 12.223 MT					
& Qty. wide P-14 item (3) = 12.223 MT					
& Qty. wide P-15 item (7) = 12.223 MT					
Continuation					
181.951 MT					
CB 60720 = 27/mt — B 11048114 =					
B 115985805 =					
11,79,69,267.24					

D - BRIDGE
of Division

Year

2

1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29) P/v back filling behind abutment & R/w		B.F.	—	B	
Qty. side P-16 it (14) =		343	13m ³		
CR 755 = 72/m ³ —				B	259310=
(30) Painting two coats of tar filling the surface with enamel paint over new surface				E/L	
Qty. side P-18 it (20) =		436	83 m ²		
Limit Qty = 435		3.60 m ²			
CR 107 = 0.6/m ² —				B	466078=

(31) Construction of embankment with soil in approach Condit					
Work - - as per sp					
Qty. side P-17 it (15) =		302	6.48 m ³		
CR 248 = 46/m ³ —				B	7520010=

(32) P/v & Causht of Granular sub base gr II - - as per sp					
Qty. side P-19 it (21) =		478	84 m ³		
Limit = 443		44 m ³			
CR 2261 = 99/m ³ —				B	1003056=

(32) P/v & Causht Stone metal Gr II for LBM - - as per sp					
Qty. side P-20 it (22) =		123	84 m ³		
CR 2925 = 95/m ³ —				B	362350=

Continuation
R 125596627=
17,75,80,0842

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—	—	B
(34) 34 P/v & const ⁿ of stone metail					
Gr. III for 15 B.M. — as per spec					
Qty. wide P-20' Hm (23) = 123.84 m ³					
CB 2931 = 95/m ³ — — B					363093=
(35) 35 P/v & applying Prime Coat					
with BS-1 emulsion — E/I					
Qty. wide P-20' Hm (24) = 1651.25 m ²					
CB 3082/m ² — — B					50892=
(36) 36 P/v & applying Tack Coat					
with BS-1 emulsion — — E/I					

Qty. wide P-21' Hm (25) = 1651.25 m ²					
CB 1125/m ² — — B					18577=

(37) 37 P/v & Laying 20 mm thick					
OGPC Primix Carpet — E/I					
Qty. wide P-21' Hm (26) = 1651.25 m ²					
CB 141 = 08/m ² — — B					232958=

(38) 38 P/v Seal Coat — — E/I					
Qty. wide P-21' Hm (27) = 1651.25 m ²					
CB 49 = 59/m ² — — B					81885=

(39) 39 E/w excavation in foundation					
trenches for const ⁿ of Boulder field					
Qty. wide P-21' Hm (28) = 751.00 m ³					
CB 93 = 93/m ³ Continuation — — B					7045=

B 126351077 =
12,83,34,594 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.S.	—	As	
(40/40) P/v & laying filter media underneath pitching. — E/L					
Qty. vol. P- 22' dia (29) =	(B) =	89.93 m ³			
CR 2547 = 16/m ³ —	As	2290.66 =			
(41/43) P/v & fixing Metal Beam					
Crash Barrier — As per spec					
Qty. vol. P- 23' dia (32) =	100.00 m				
CR 4507 = 97/m —	As	4507.97 =			
(42/44) P/v of fixing Reflec. reflective Traffic Sign Board — E/L					
Qty. vol. P- 23' dia (31) =	04 Nos.				
CR 6559 = 95/each —	As	26240 =			
(43/45) P/v & fixing road Delineator supply & installation — E/L					
Qty. vol. P- 23' dia (33) =	40 Nos.				
CR 1102 = 92/each —	As	44117 =			
(44/46) Construction of embankment with soil filling — E/L					
Qty. vol. P- 7' dia (21) =	1049.85 m ³				
CR 242 = 40/m ³ —	As	2544836 =			
(45/47) P/v Local sand filling in fund.					
Qty. vol. P- 7' dia (47) =	288.75 m ³				
CR 474 = 94/m ³ —	As	137139 =			

Continuation

As 129783272 =

13,17,66,799 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(46) 48 P/v & least of Granular sub base - - - a per sq		B.F.	—	—	R
Qty wide P 7 ita (23) = 383.63 m ³					
CR 2239 = 60/m ³				—	R 859178 =
(47) 49 P/v and Laying 1000 m dia Hume pipe for diversion - Eff					
Qty wide P 7 ita (4) = 75.00 m					
CR 4834 = 57/m				—	R 362593 =
(48) 50 P/v & Laying road marking with hot thermoplastic paint					
Qty wide P 23 ita (34) = 71 = 60 m ²					
CR 945 = 17/m ²				—	R 67674 =
(49) 51 P/v Boundary pillar fixing					
Qty wide P 23 ita (35) = 150 Nos.					
CR 456 = 92/each				—	R 68538 =
				R 133124717 R	131141255 =
				13,31,24,712 =	13,31,24,682 =
Add 2% For Seigniorage fee				26,62,494 =	2,62,2825 =
				R	133764080 =
Less 3.70% Below Amount				13,57,87206 =	50,24,124 =
As per agreement - (C) R				49,49,271 =	60
				R	128814809 =
				13,07,63,099 =	
Less Previous Bill Payment - (C) R				107,96,124 =	
wide P (8)				R	2,28,53,685 =
Certify that all work has been completed as per spec & chit of the				2,28,01,955 =	
(M) Lmml 9 01/12/21 TE				Continuation 01/12/21 C/P	015/12/21
clb -				2,28,01,955 =	