

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

+

779

7th R/N ON APC BILL

1

Name of work-

Situation of work-

Agency by which work is executed-

Date of measurement-

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Construction of H.L.					
RCC Bridge Across Morhar					
river in between Jalalpur					
Noni and Ark-Dhibaziya					
Village road under 4515-					
Nabard Scheme.					

Size of Bridge - 15 X 18.75 m

Agreement No. - 47-SBD/Nabard/2019-20

Name of Agency :- Anandraj Construction

Prop. - Dilip Kumar					
AT. - Shakti Kumari, Kurthawar, Palna					
Date of work starts - 04.03.2020					
Date of completion - 03.09.2021					
Date of Entry - 10.08.21					

ABSTRACT OF COST

- (1) Excavation for substructure - E/W
in excavation for foundation
branches - - - as per spec

Quantity vide MB No. - 779

abstract Item No 1 and Page No. 78

2025.00 M³ @ Rs 73 = 73/m³ - Rs 149303 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F.			B	149303 =
(2/2) Making & maintaining temporary island --- as per spec					
Qty. vide casting over MB No. 779					
item (2) & p - (78) = 14 Nos.					
@ Rs 51824 = 11/each --- Rs 725538 =					
(3/3) P/V & construction of span					
Service road --- as per spec					
Qty. vide MB No. 779 item (2) & p (78)					
330.00 M @ Rs 3315 = 83/m --- Rs 1094224 =					
(4/4) Bored cast in situ M-35					
grade RCC pile work					
Qty. vide MB No. 779 - P-78 item (4)					
2268.80 m @ Rs 15259 = 99/m --- Rs 34621865 =					
(5/5) Stripping off RCC M-35 grade					
pile upto cut off level & disposal					
outside --- as per spec					
Qty. vide MB No. 779, P-78 item (5)					
69.20 m ³ @ Rs 1094.84/m ³ --- Rs 75763 =					
(6/6) P/V & design 100 A brick flat slab					
work in foundation --- etc					
Qty. vide MB No. 779, P-79 item (1) = 554.06 m ²					
& Qty. vide MB No. 779, P-86 item (1) = 103.09 m ²					
657.15 m ²					
@ Rs 300.00/m ² --- Continuation --- Rs 197145 =					
Rs 36863838 =					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—	B.	
(7/7) P/V PCC M-15 in Foundation					
bed --- as per spec					
Qty: wide MB No-779, P-79, (6m) = 50.30 m ³					
80% wide MB No-779 P-86 (2) = 9.60 m ³					
				59.90 m ³	
Limit Qty. = 59.60 m ³ c/c 5443 = 24/m ³ B 286314 = u					
(8/8) P/V HYS bars in all types of					
RCC work in foundation --- etc					
all complete job					
Qty: wide MB-779, P-79 (8) = 488.833 MT					
80% wide MB-779, P-87 (3) = 10.485 MT					
				499.318 MT	
Limit Qty = 496.00 MT c/c 5443 = 59/mt B 2948154 = u					
(9/9) P/V RCC M-30 in pile cap					
work in foundation --- etc					
Qty: wide MB-779, P-80 (9) = 1249.19 m ³					
80% wide MB-779, P-88 (7) = 135.82 m ³					
				1385.01 m ³	
Limit = 1384.80 m ³ c/c 5883 = 90/m ³ B 8148025 = u					
(10/10) P/V Steel lines 8mm thick					
for pile upto scour level					
--- etc all complete as per spec					
Qty: wide P-80 (10) MB No-779 = 89.487 MT					
c/c 5883 = 90/m ³ B 7350109 = u					
Continuation					B 82129827 = u

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Particulars	Details of actual measurement				Contents of area
	NO.	L.	B.	D.	
	B.F.	—	—	R_2	
(11/11) Carrying out conforming boxes upto required level depth - cf					
Qty. vol MB No 779, P-80 itm (11) 11, 21, 11					
cf Depth between 0 to 10 m = 60.00 m					
cf $950 = 10/m$ — R_2 57000 = 10					
(ii) Depth between 10 to 20 m = 60.00 m					
cf $1050 = 10/m$ — R_2 63000 = 10					
(12/13) P/V R.C M-30 in Abutment shaft — — ele all complete job					
Qty. vol MB No 779 P-80 itm (12) = 51.69 m ³					
cf Qty. vol MB-779 P-80 itm (12) = 51.69 m ³					
				103 = 38 m ³	
cf $6697 = 85/m^3$ — R_2 692424 =					
(13/14) P/V R.C M-30 in Pier shaft — — ele all complete job					
Qty. vol MB-779, P-81 itm (13) = 393.94 m ³					
cf $6697 = 85/m^3$ — R_2 263855 =					
(14/15) P/V R.C M-30 in Abutment cap & Pier Cap, Pedestal, Bracket — — ele all complete job					
Qty. vol MB-779, P-81 itm (14) = 96.22 m ³					
cf Qty. vol MB-779, P-81 itm (14) = 96.22 m ³					
				149.74 m ³	
cf $6697 = 85/m^3$ — R_2 1002936 =					
Continuation					R_2 86583738 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—	A ₁	
(15) 16 S/P/F in position true line and level elastic bearing --- as per spec					
Qty. wide MB-779, P-81 itm (15) = 70.2400. m ²					
Sub wide MB-779, P-99 itm (16) = 42.3880 cm ²					
				1126.280 cm ²	
@ Rs 1=01/cm ² —				Rs 1137543=	
(16) 17 P/V weep holes --- as per spec					
Qty. wide P-81 itm (16) of MB No 779 = 25 Ns.					
Sub wide MB-779, P-98 itm (17) = 4.8 Ns					
				7.3 Ns.	
@ Rs 147= Rs 10765=0					
(17) 18 S/P/F & placing H.Y.S.D. brick ch Substructure work --- as per spec					
Qty. wide MB-779 P-82 itm (17) = 29.713 MT					
Sub wide MB-779, P-89 itm (18) = 5.896 MT					
Sub wide MB-779, P-91 itm (19) = 2.265 MT					
				37.874 MT	
@ Rs 59583=02/MT —				Rs 2256617=0	
(18) 19 P/V Rec M-30 in slab & girders of super structure work --- etc all complete as per spec & work of etc					

Continuation

Rs 89988693=0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—	—	
Continuation item No.	(18)				
Qty wide MB 779, P-82, itm (18) =					557.06 m ³
Qty wide MB 779, P-96 itm (19) =					76.47 m ³
Qty wide MB 779, P-96 itm (12) =					76.47 m ³
Qty wide MB 779, P-97 itm (12) =					76.47 m ³
Qty wide MB 779, P-98 itm (16) =					76.47 m ³
Qty wide MB 779, P-98 itm (13) =					76.47 m ³
					939.41 m ³
CB 7665 = 03/m ³ —					7200606 =
(19/25) P/V & fixing drainage spout					
--- as per sp ⁿ —					
Qty wide MB 779, P-82, itm (19) =					28 Nos.
Qty wide MB 779, P-99, itm (21) =					20 Nos.
					48 Nos.
CB 1019 = 09/each —					48916 =
(20/28) S/F/F & placing R4SD bar					
reinforcement in superstructure for					
slab & girder work — — — E/F					
Qty wide MB 779, P-33, itm (20) =					84.702 MT
Qty wide MB 779, P-96 itm (21) =					12.116 MT
Qty wide " " P-96 itm (11) =					12.116 MT
Qty wide " " P-97 itm (13) =					12.116 MT
Qty wide " " P-97 itm (15) =					12.116 MT
Qty wide " " P-98 itm 17 =					12.116 MT
Continuation (45.282 MT)					
CB 60720 = 27/mt —					8821562 =
					106059777 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21/46) Construction of embankment with soil for diversion work -- etc all complete job	B.F.	—	—	Rs	
Rt's side MB-779-83 idr (21)=10498.50 m ³					
cf 242=40/m ³ — Rs 2544836=					
(22/47) P/v local sand filling in foundation -- as per spec					
Rt's side MB-779-83 idr (22)=288.75 m ³					
cf 474=94/m ³ — Rs 137139=					
(23/48) P/v & Construction of Formwork					
sub base --- all complete job					
Rt's side MB-779 idr 23 P-83-383.63 m ³					
cf 2239=60/m ³ — Rs 859178=					
(24/49) P/v & laying 1000 mm @ Humed pipe -- as per spec					
Rt's side MB-779 P-83 idr (24)=75.00 m					
cf 4839=57/m ³ — Rs 362593=					
					Rs 109963523=
Add @ 2% Sinecage fee — (H) Rs 2199270=					
					Rs 11,21,62,793=
Less 3.70% Below Amnt					
As per agreement — (1) Rs 41,50,023=					
					1
Continuation					Rs 10,80,12,770=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. Total Amount					Rs 108012770=w
Previous Bill Payment					
MIB No. 779 Page No. (84)					
85799401/- + Rs 1,28,07627/-					
Rs 98607028=w					Rs 9860,7028=w
Payable Amount					Rs 94,05,742=w
Rs 101081					Rs 101081
TE					