

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work (Contd) of RCC Bridge					
at Ponchiyel pinjaman ka-					
Village Mattiya ka pu Marginal					
Mattiya Path over Ganga					
Nadi me pul u. Nizam					
Agency - Nizamnath Nizam M.I. H.S					
Agreement no/033/NABARD/2021-2022					
Date of start - 29.05.2021					
Date of completion - 28.11.2022					
Actual date of completion -					
Abstract of cost					
1) Earth work in foundation for					
Structure as per - do -					
Qty. wide TMB. P = 9.00m ⁻²					
626.91 m ³ @ Rs 133.62/m ³ — Rs 83767.00					
2) Providing & laying of PCC M-15					
levelling course 100mm thick - do -					
Qty. wide TMB. P = 9.00m ⁻²					
27.69 m ³ @ Rs 4801.77/m ³ — Rs 132961.00					
3) RCC grade M-30 in pile bunch					
Complete as per - do -					
(Pile cap in RCC M-30)					
Qty. wide TMB. P = 9.00m ⁻²					
305.690 m ³ @ Rs 5906.38/m ³ — Rs 1811329.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) Boxed cast in situ M-35 grade					
Rcc pile excluding reinforcement					
Complete as per do - 180mm dia					
Qty width TMB. P = 10 items					
140.00 m @ Rs=12780.26/-/m — Rs= 1823316.00					
5) Supplying fitting & blocking HYST					
Bar reinforcement in foundry - do					
Qty width TMB. P = 10 items					
72.147 MT @ Rs=56916.62/MT — Rs= 4106363.00					
6) Providing steel liner 6mm thick					
as per do — do					
Qty width TMB. P = 10 items					
4.97 ton @ Rs=67162.216/ton — Rs= 335287.00					
7) Providing RCC grade M-30 in sub-structure - Complete — do —					
Qty width TMB. P = 11 items - 8					
156.358 m ³ @ Rs=6720.661/m ³ — Rs= 1050329.00					
8) Providing RCC grad. M-35 in sub					
structure - completed — do —					
Qty width TMB. P = 11 items - 8					
9.14 m ³ @ Rs=6786.313/m ³ — Rs= 62027.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/ S/F & placing myst Bar, reinf in substructure - nos - do -					
Qty video TMB, P = 11, item - 7					
21.021 MT @ Rs = 51076.774 / MT - Rs = 106088.00					
10/ 9) Supplying lifting & placing line & cable, P/T-PTEF hoisting					
Qty video TMB, P = 11, 12, item - 10					
12.00 Nos @ Rs = 44806.716 / Nos - Rs = 537681.00					
11/ 10) S/F/F in position true to line level - minimum hoisting - do -					
Qty video TMB, P = 12, item - 10					
13.475.00 / m ³ @ Rs = 0.800 / c.c - Rs = 105180.00					
12/ Providing weepholes in abutment tring & section wall - do -					
Qty video TMB, P = 11, item - 9					
108.00 Nos @ Rs = 118.656 / Nos - Rs = 12815.00					
13/ Backfilling behind abutment wing wall & section wall (sandy material)					
Qty video TMB, P = 12, item - 11					
148.47 m ³ @ Rs = 800.624 / m ³ - Rs = 118869.00					
14/ P/L tiller media with granite aggregate - do -					

Continuation

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	No.	L.	B.	D.	
Qty Vide TMB, P=12, Item=12					
74.10m ³ @ Rs=259.441/m ³					Rs= 194203.00
15/14) Providing & laying reinforcement Cement Concrete in super structure with (M-30 grade) — do —					
Qty Vide TMB, P=13, Item=14					
77.52m ³ @ Rs=6704.324/m ³					Rs= 521604.00
16/15) S/F/P W/S/D Bar sheet in super structure as per — do —					
Qty Vide TMB, P=12, Item=13					
24.158 MT @ Rs=58567.94/MT					Rs= 1414224.00
17/16) Providing & laying Cement Concrete bearing course M-30 grade — do —					
Qty Vide TMB, P=12, Item=11					
27.25m ³ @ Rs=12440.14/m ³					Rs= 338994.00
18/17) Cost of RCC scaling of M25 grade in cast in situ — do —					
Qty Vide TMB, P=11, Item=9					
96.92 m @ Rs=2320.612/m					Rs= 224315.00
19/18) Drawing sheet complete as per drawing and — do —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty Vide TMB-767, P=45+					
16.00m ³ @ Rs=534.087/m ³					Rs= 8545.00
20/1) PCC M-17 medium grade (1:2:5=5)					
Walking course below approach					
Slab complete — do —					
Qty Vide MB-767, P=45, item-7					
8.87m ³ @ Rs=4698.207/m ³					Rs= 41673.00
21/2) RCC M-25 grade approach slab					
including swing — do —					
Qty Vide MB-767, P=45, item-8					
20.91m ³ @ Rs=10845.073/m ³					Rs= 220299.00
22/2) Strip seal expansion joint bar					
Horizontal movement — do —					
Qty Vide TMB-767, P=12, item-12					
25.30 m @ Rs=10380.905/m					Rs= 263156.00
23/2) Providing & fixing 20mm thick企					
Fiber board in expansion joint — do —					
Qty Vide TMB, P=911, item-9					
33.800 m @ Rs=326.873/m					Rs= 10372.00
24/2) P/f 20mm thick企					
Fiber joint in expansion joint — do —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty Vide MB = 7.67, P = 49.11 m - 1					
33.800 m @ R = 35/- m/m — Rs = 12005.00					
25/24) P/L boulders pitching on slope land over proposed filter material					
Qty Vide MB = 7.67, P = 45.11 m - 6					
32.50 m ³ @ R = 2456.524/m ³ — Rs = 79122.00					
26/25) Providing & laying filter material underneath pitching in slope — do					
Qty Vide MB = 7.67, P = 44.11 m - 5					
158.55 m ³ @ R = 162.47 — Rs = 164655.00					
27/26) clearing & grubbing road land by manual scabbers all vegetated land					
Qty Vide MB = 7.67, P = 42.11 m - 2					
0.147.9 Hect @ R = 52970.531/- — Rs = 7834.00					
28/27) Const' of embankment with approx material deposited from sand quarry cutting & excavating — do					
Qty Vide MB = 7.67, P = 43.11 m - 3					
372.00 m ³ @ R = 19.691/m ³ — Rs = 18485.00					
29/28) Const' of embankment with obtained material from quarry pits road width 10m — do					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1535.50					
1682.50 (ft)					
47.5 m³ Vd - MB-767, P = 141/m - 4					
39.57.50 (ft) Vd - TMR, P = 12, Item - 14					
54.73.00					1642.979.00
58.20.00 m³ @ P_d = 190.568/m³					P_d = 1012978.00
30/29) Costn of subgrade & tarmac					
shoulder with others — do —					
Qty Vd - MB-767, P = 50, Item - 14					
480.01 m ³ @ P _d = 191.760/m ³					P _d = 93743.00
31/30) costn of geometric sub-base					
with well graded C.S.B. — do —					
Qty Vd - MB-767, P = 45, Item - 9					
121.15 m ³ @ P _d = 180.462/m ³					P _d = 218630.00
32/31) P/L/S & compaction well graded					
WBM - 14 — do —					
Qty Vd - MB-767, P = 45.775/m = 10					
42.188 m ³ @ P _d = 2685.125/m ³					P _d = 113280.00
33/32) P/A Prime Coat with Bitumen					
emulsion (SS-1) on surface — do —					
Qty Vd - MB-767, P = 47, Item - 11					
562.50 m ² @ P _d = 43.388/m ²					P _d = 24406.00
34/33) P/A Tack Coat with Bitumen emulsion					
(SS-1) on topsoil surface — do —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty ride MB-767, P=48, itcm=10					
562.50 m ² @ Rs=12.021/m ²					Rs = 6741.00
35) P/L R rolling Lemon thickness					
M.S. (sp. wt=3.2) —— d ——					
Qty ride MB-767, P=49, itcm=13					
562.50 m ² @ Rs=12.352/m ²					Rs = 6831.00
35) P/F & Semi inflexible Casing					
Traffic, Sign board, Lemon P					
Qty ride MB-767, P=50, itcm=15					
2.00 Nos @ Rs = 1786.85 / No					Rs = 3574.00
36) P/F logo of MBBARJ Project					
Panel —— d ——					
Qty ride MB-767, P=50, itcm=16					
1.00 Nos @ Rs = 7500.00 / No					Rs = 7500.00
37) P/F logo of citizen information					
Panel —— d ——					
Qty ride MB-767, P=50, itcm=17					
1.00 Nos @ Rs = 9500.00 / No					Rs = 9500.00
Total Casing Cost —— Rs = 21778752.00					
Add - 12% C.I.S.T —— Rs = 2613450.00					
Add - 1 Y. L.C —— Rs = 217788.00					
					Rs = 24609990.00

Continuation

Sch. XLV-Form No. 134