

MMGSy (NDB Brics) - Const. of Bhongara
to Kachmoh tolg (MMGSy (NDB Brics) - BRRP-283)

Schedule XLV-Form No. 134

Agreement No-190/SBD/MMGSy (NDB Brics)
2021-22

Agency:- Md. Reza Alam

DIVISION

Const. Cost:-

ARARIA

Maint. Cost:-

SUB-DIVISION

Total:-

Palasi

MEASUREMENT BOOK

Date of Commence:- 06/01/22

Date of Completion:- 05/01/23

2588

Abstract of Cost

20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Plo & fixing of working bench mark & Reference pillar - E.I.					
1.340 Km O.V.T. M.B.P. - ⑥					
@ 36985.18/m - Rs.					49560.00
② Cleaning & grubbing road land - E.I.					
0.470 Km O.V.T. M.B.P. - ⑦					
@ 52970.33/m - Rs.					24896.00
③ Const. of embankment with material load 1000 m - E.I.					

202.92					
148.57 m ³	O.V.T. M.B.P. - ⑧				
Limit to 196.15 m ³	@ 190.57/m ³ - Rs.				37380.00
④ Const. of embankment with material load 1000 m - E.I.					
178068 m ³	O.V.T. M.B.P. - ⑨				
Limit 1722.07 m ³					
@ 149.08/m ³ - Rs.					256726.00
⑤ Const. of subgrade & shoulder - E.I.					
2667.60 m ³	O.V.T. M.B.P. - ⑩				
936.52 m ³	" P. - ⑪				
57.60 m ³	" P. - ⑫				
3661.72 m ³					

Continuation

@ 192.25/m³ - Rs. 703965.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Cost of CSS Dike metal — E.T.					
1004.40 m ² Q.V.T.M BP-(10)					
22.91 m ² " P-(11)					
1027.31 m ²					
Limit to 1014.44 m ²					
@ 3399.25 / m ² — Rs. 3448335.0					
(6) Pls, laying, spreading & Compacting of BM Gr-III — E.T.					
354.396 m ² Q.V.T.M BP-(12)					
31.35 m ² " P-(13)					
385.786 m ²					
Limit to 380.64 m ² @ 4239.15 / m ² — Rs. 1613590.0					
(7) Pls & applying primer coat with emulsion (SS-1) — E.T.					
4385.64 m ² Q.V.T.M BP-(14)					
Limit to 4317.75 m ² @ 44.33 / m ² — Rs. 191865.0					
(8) Pls & applying Tack coat with emulsion (RS-1) — E.T.					
4385.64 m ² Q.V.T.M BP-(15)					
Limit to 4317.75 m ²					
@ 15.17 / m ² — Rs. 65500.0					
(9) Pls, laying & rolling of close & grade premix surfacing					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4385.64 m ² @ V.T.M.B.P. - (15) Unit #0 4317.75 m ²					
@ 209.32/m ² — Rs.					90779.00
(10) Const. of Acc-130 in pavement — E.T.					
121.12 212.12 m @ V.T.M.B.P. - (13)					
@ 7254.87/m ² — Rs.					878710.00
(11) Km Stone post					
2.00 Nos @ V.T.M.B.P. - (15)					
@ 2447.75/each — Rs.					4896.00
(12) 200 mm Stone post					
6.00 Nos @ V.T.M.B.P. - (15)					
@ 655.71/each — Rs.					3934.00
(13) 600 mm equilateral triangle board.					
5.00 Nos @ V.T.M.B.P. - (15)					
@ 3624.08/each — Rs.					18120.00
(14) 600 mm circular board.					
3.00 Nos @ V.T.M.B.P. - (16)					
@ 4804.39/each — Rs.					14413.00
(15) 800 mm x 600 mm rectangular					
5.00 Nos @ V.T.M.B.P. - (16)					
@ 6635.27/each — Rs.					33176.00
(16) 600 mm x 450 mm rectangular					
3.00 Nos @ V.T.M.B.P. - (16)					
@ 4683.57/each — Rs.					14051.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) plv Road marking on RT surface - S.D.					
228.00 m ² @ 77.13/m ² B.P. (16)					
@ 77.13/m ² - RS.					164605.00
(18) plv Road marking on CC surface - S.D.					
40.00 m ² @ 7.413 B.P. (16)					
@ 822.65/m ² - RS.					32906.00
(19) plv PCC M15 grade boundary pillar					
16.00 m ² @ 7.413 B.P. (16)					
@ 482.55/m ² - RS.					7737.00
(20) painting lane markings arrow etc on road					
229.10 m ² @ 7.413 B.P. (16)					
@ 109.52/m ² - RS.					25091.00
(21) plv & erecting direction & place identification board.					
5.00 Nos @ 7.413 B.P. (17)					
@ 11505.44/m ² - RS.					57527.00
(22) planting of tree by road side.					
57.00 Nos @ 7.413 B.P. (17)					
@ 842.36/m ² - RS.					48015.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Half brick circular face guard.					
57.00 Nos O.V.T.M.B.P. - (7)					
	19	48.82			111082.00
	@ 842.36/each			Rs.	48015.00
(24) Pls & fixing of typical M.M.S.Y. board.					
5.00 Nos O.V.T.M.B.P. - (17)					
	@ 3792.41/each			Rs.	48962.00
(25) Slab in excavation for load - etc.					
59.597 m ² O.V.T.M.B.P. - (8)					

	@ 305.42/m ²			Rs.	18202.00
(26) Pls PCC M15 as levelling course - etc.					
9.19 m ² O.V.T.M.B.P. - (8)					
	@ 6135.03/m ²			Rs.	56380.00
(27) Pls PCC M20 in S/S					
71.422 m ² O.V.T.M.B.P. - (8)					
	@ 7160.23/m ²			Rs.	511402.00
(28) Pls & laying RCC pipe NP3					
15.00 m O.V.T.M.B.P. - (8)					
	@ 3515.50/m			Rs.	52733.00
(29) Pls painting on parapet wall					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
41.28 m ²	2.0.7.4 B	P- (7)			
@ 100.76 / m ²				RS.	4159.00
				RS.	3401509.00
Add 12 % by S T (9)				RS.	1128181.00
Add 14 % cess (1)				RS.	94015.00
Add 10 % S. fee (1)				RS.	128527.00
				RS.	10752232.00
less 0.99 % below (1)				RS.	106447.00
				RS.	10645785.00
less plv payment				RS.	7223662.00
				RS.	3422123.00

K. Singh

04.01/23

J.E

L. Singh
04.01/23
AE

Continuation