

PMGSY, NDB BKP-129

J.B. NO. 3228

સાધારણ સેવાઓના નિયંત્રણ અને નિયંત્રણ

સાધારણ

Measurement Book

Schedule XLV-Form No. 134

સાધારણ સેવાઓ

સાધારણ સેવાઓના નિયંત્રણ અને નિયંત્રણ

DIVISION

સાધારણ સેવાઓના નિયંત્રણ અને નિયંત્રણ

SUB-DIVISION

સાધારણ

J.B. NO. 3228

Final and Final Bill

v/N. Chabiga Bramfichas to
Sch. XLV-Form No. 134 Malmaliga Board

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Contract	Siv Com Estates Pvt Ltd				
	Mr Navin K Singh				
	52/SBP/2019-20				
Agmt.	52/MMOSP/NDIS				
At Start	26-12-2019 to				
At Completion	25-12-2020				
Actual dt	28/06/21				
0.09% below.					

Re-measurement

① ~~Providing and applying~~
~~Compound Cement Mortar~~

1x 8mm x 30mm x 3.00m x 0.075 = 4.50 m ³	
1x 20mm x 3.00 x 0.075 = 4.50 m ³	
	58.50 m ³
Previous vide memo - ③ (+) 307.66 m ³	
	Total 366.162 m ³

② ~~Providing and applying~~

Primer coat (S-1)	
0.5x 30mm x 3.75 = 562.50 m ²	
0.5x 30mm x 3.75 = 562.50 m ²	
0.8x 30mm x 3.75 = 900.00 m ²	
5x 30mm x 3.75 = 562.50 m ²	
1x 8mm x 30mm x 3.00 = 720.00 m ²	
1x 20mm x 3.00 = 60.00 m ²	
	2805.00 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Paved and Ravelled Tack Coat - R21 with Pav (10) 8% = 2805.0 m ²					
(4) Paved and Ravelled Mix Seal Surface 20mm thick 8% = 2805.0 m ²					
(5) Paved ^{MIS} Km. Pst. and 20mm Pst. (i) Km Pst = 0.2 (ii) 20mm Pst = 0.6 B					
(6) Paved and Ravelled reflective painting 25mm base (i) 600mm equal area = 4 (ii) 600mm Circular = 4.15 (iv) 600 x 45mm rectan = 0.25					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Providing and fixing typical MNC 8 x 20 mm Bond do do do					
(i) MNC 8 x 20 mm Bond = 0.1					
(ii) Cement infill Bond = 0.1					
(iii) Mortar Bond = 0.1					
					Total 0.3 M
(8) Providing Road work Hot apply of do do do					
B.T. Surface 2 x 8000 x 0.100 = 16000 ML					
over C.C. Surface 2 x 460 x 0.100 = 92.0 m ²					
(9) Providing two coat of paint over H.P. Heat wall do do Area as per Plaster Area. vide Page No. (5) 19.04 m ²					
(10) Providing Reinforce Bonded Pitter 30 do do 16 M					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) <u>Work on Sheet</u>					
change	Area	Mean	Dist	Volume	
0	2.261	-	-	-	-
20	4.306	2.284	50	164.275	m ³
100	3.181	2.744	50	187.175	"
150	2.610	2.896	50	144.775	"
200	4.005	3.308	50	165.375	"
250	2.870	3.438	50	171.825	"
300	3.198	2.034	50	157.700	"
350	4.253	3.864	50	193.200	"
400	2.658	3.574	50	178.700	"
450	2.489	2.554	50	127.625	"
500	3.097	2.792	50	139.650	"
550	2.775	2.936	50	146.800	"
600	2.584	2.680	50	133.975	"
650	1.753	2.169	50	108.425	"
700	2.027	1.890	50	96.500	"
750	1.881	1.954	50	97.700	"
800	1.758	1.820	50	90.975	"
850	1.495	1.627	50	81.325	"
900	1.741	1.618	50	80.900	"
950	1.809	1.795	50	88.750	"
1000	1.642	1.725	50	86.250	"
1050	1.723	1.682	50	84.100	"
1100	1.944	1.834	50	91.675	"
1150	1.800	1.872	50	93.600	"
1200	0.618	1.209	50	60.450	"
1260	0.784	0.701	60	42.060	m ³


 Subtotal 3005.785 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total c/w (with curv)					2005.785
vide face no top					MS
G.S.B. @ 10% =					255.06 M ³
vide Pan @ 10% =					366.162 M ³
vide Pan (3)					
C.C. Pavement					278.76 M ³
vide Total curv =					1199.982 M ²
Net c/w =					1805.80 M ²
(i) Construction of					
Embankment upto					
known level @ 328.00					
(ii) upto 100 in level @ 328.00					
(iii) Construction of Subgrade					
and Carriageway @ 328.00					
Total					
23/06/22					
Materials Construction					
over all 1000 ft length					
G.S.B. @ 10% =					255.06 M ³
W.B.M. @ 10% =					366.162 M ³
Net c/w =					1805.80 M ²
Local Sand =					4.88 M ³
Gravel =					16.190 M ³
Sand =					135.64 M ³
Gravel =					90.50 M ³
Stone chips =					254.00 M ³
SSI =					2.384 M ³
R.S.I. =					0.771 M ³
S-90 @ 10% =					5.33 M ³
Bitumen Rec. @ 2% =					8.138 M ³
Widening @ 14.05 @ 21					3400 - 1.200 M ³
Detail - 2.808 M ³					2.384 - 0.771 M ³
					1.016 M ³ 0.429 M ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of CA					
① Section cut of					
1. Piller do do					
Wide Pan NO-6					
Stk = 01 NR					
003979-831					839802
② Provision of Refranch					
2. Piller do do					
Wide Pan (B)					
Stk = 6 NR					
001841-55/811049					
③ dem (and) grub (d)					
3. do do do					
Wide Pan NO-6					
Stk = 0.44 Heat					
0049,339-431					824,935
④ Box Cut do					
4. do do do					
Wide Pan (6)					
Stk = 129.4250 m ³					
0082-01/m ³					
					11,4102
					48,374

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Front of ground Subsidiary ground Gravel					
wide Plate No (6)					
$\text{Vol} = 555.06 \text{ m}^3$					
@ \$ 3043 = 47/1000					
					\$ 1492.63
(6) Front of Construction of embankment					
upto 1000 m in 2					
wide Plate No (14)					
$\text{Vol} = 328.00 \text{ m}^3$					
@ \$ 187 = 226					
Per unit \$ 61,410 = 0					
(7) Gravel upto 1000 m in 2					
wide Plate No (14)					
$\text{Vol} = 765.00 \text{ m}^3$					
@ \$ 142 = 29/1000					
					\$ 1089.28
(8) Construction of Sub wide Plate No (14)					
$\text{Vol} = 712.80 \text{ m}^3$					
@ \$ 189 = 107/1000					
					\$ 134,795 =
					\$ 20,46,146 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Providing & laying of 9 shed waterproofing with B.M. do do					
vide Part No (10)					
$80 = 366.162 \text{ m}^2$					
(10) 4098.13 m ³					
$\text{Rs } 1500.579 =$					
(10) Providing and applying Primer coat (SS) do do					
vide Part No (10)					
$80 = 2805.00 \text{ m}^2$					
(10) 5469.20 5469.20 m ² Rs 153405					
(11) Providing & applying 11 Thick coat (Rt)					
vide Part No (11) = 2805.00					
(11) 18.575 m ² Rs 52103.20					
(12) Providing & laying 12 Rotten Mix Seal Surface 20mm thick do do					
vide Part No (11) = 2805.00					
(12) 265 = 259 m ² Rs 744,051					
Continuation					
(12) 44,96284 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) 13 Poodu O Coconut Concrete Pavement wide Pav No. (7) Sta = 278.76 MB @ 79.43 = 41 For m³ \$ 22,14,300					
(14) 15 Poodu O R.C.M.S K.M. Post do do wide Pav No. (11) Sta = 02 MB @ 2637 = 22/ \$ 22,74,00					
(15) 16 Poodu O 200m Post do do wide Pav (11) Sta = 06 MB @ 679 = 98 40,800 est \$ 22,74,00					
(16) 17 Poodu O and trap Infrastructure Signal V.B. bag 20 km Citizen Road 1 Menture Road 1 wide Pav (12) Sta = 03 MB @ 10,27,000 \$ 30,8200 \$ 67,50,763					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17 18 Long and short square reflection C. B. B. B. 600 m. B. B. B. B. W. P. No. (11) 0.40 = 0.40 0.4574 = 2.3 / 12,297					
18 19 Long and short circular do W. P. No. (11) 0.40 = 0.40 0.5826 = 7.7 / 23,307					
19 20 Long and short rectangular do W. P. No. (11) 0.40 = 0.40 0.5678 = 5.6 / 11,397					
20 21 Long and short R.C. B. B. B. B. do W. P. No. (12) 0.40 = 1.6 R.C. 583 = 9.5 / 68,13,107					

Continuation

 6934320
 6813107

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) 22 Provision Roadmark costly not affords for owner A.T. Survey width Par No (12) Qto = 160 M ² @ 850 = 93/m ² 1,36,149 =					
(22) 23 Roadmark over C.R. Road width Par No (12) = 92.00 M ² @ 951 = 91/m ² 8,37,576 =					
(23) 24 E/w in ex. Cavatice of freeway width Par No (7) Qto = 37.28 M ³ @ 261 = 90/m ³ 8,97,64 =					
(24) 25 Form Type B - deck width Par No (7) Qto = 4.38 M ³ @ 473 = 98/m ³ 2,07,6 =					
(25) 26 In PCG M 20 in fall width Par (7) = 3.40 M ³ @ 6151 = 89/m ² 2,09,16 =					
Continuation					
70,69,588 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) 27 for M/M (1:4) m wall					
width Pa (3) = 32.370					ms
② 5707 = 17 m ²					
					\$184.7752
(27) 28 for Rec HBL					
width Pa 8 = 15.70					ms
② 3253.228/m					
					\$48.7992
(28) 29 for C.P. (1:4)					
for wall					
width Pa (3) = 19.04					ms
(29) ② 165 = 31/m ² 31482					
30 for Paint					
for wall					
width Pa (3) = 12					
= 19.04 m ²					
② 133 = 72 m ²					
					\$254622
					\$72,088.5620

Continuation

Continuation
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