

MMMSY

31/05/2021

Schedule XLV-Form No. 134

Const of Road From Penuisy Path Raatho
Path to Jamhahari.

Agreement no - 36/SB/D/2021-22.

DIVISION

Agreement value -

SUB-DIVISION

MEASUREMENT BOOK

644.

26/5/21.

Account of 30210 - No Road.

Abstract

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P.V. Bench mark					
piller — do —					
3 m	B.V. T.M.B. — p —	17/1			
	② 4283 = 26/m —	NS			12851 = 28
② P.V. Difference pillar					
— do —					
10 m	B.V. T.M.B. — p —	17/2			
	② 10972 = 34/m —	NS			19723 = 40
③ Cleaning and grubbing road land — do —					
1.92 Hect	B.V. T.M.B. — p —	17/3			
	② 52970 = 33/Hec —	NS			61703 = 03
④ Excavation for Box cutting — do —					
31.87 m ³	B.V. T.M.B. — p —	17/4			
	② 75 = 87/m ³ —	NS			2408 = 00
⑤ Cost of Borobok went road way — do —					
19.12 m ³	— p —	18/5			
	② 26 = 54/m ³ —	NS			507.44
⑥ Cost of Embankment with approved material					
108.70	— p —	18/3			
242.56 m ³	— p —	18/6			
1270.0 m ³	— p —	18/6			
1378.20 m ³	② 113 = 56/m ³ —	NS			190012 = 00

Continuation NS-327205=15

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Length of Embankment lead up to 1000 — do —					
2847.0 m ³	—	p	18/2		
495.63 m ³ 591.13	—	p	3 1/2		
3342.63 m ³ 3438.13	1	@	190.07/m ³	18	653485.36 635334.00
⑧ Length of Subgrade and earthen shoulder — do —					
4598.12 m ³	—	p	18/8		
98.40 m ³	—	p	28/2		
4.25 m ³	—	p	25/1		
4500.54 m ³					
4695.48 m ³ @ 191.28/m ³ — 15					900405.24
⑨ pfr Granular sub base material Gr-D well graded — do —					
1458.30 m ³	—	p	18/9		
31.85 m ³	—	p	24/1		
1490.15 m ³ @ 3375.89/m ³ — 11					503058.24
⑩ pfr W.B.M Gr-D with well graded material — do —					
634.10 m ³	—	p	18/10		
20.12 m ³	—	p	24/2		
654.22 m ³					
654.08 m ³ @ 4296.94/m ³ — 12					2810542.5

Continuation

15. 9704069.3

18 9722220.2

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{11}{10}$ Plr laying applying primer coat (est) netth Plt. Bombardier do —					
3937.50 m ² — p — 14/1					
1952.95 m ² — p — 26/1					
5890.45 m ² @ 11.79 m ² — 28					263833:15
$\frac{12}{11}$ Plr laying applying Teak coat netth (est) — do —					
3937.50 m ² — p — 19/2					
1952.95 m ² — p — 26/2					
5890.45 m ² @ 15.48 m ² — 28					91184:19
$\frac{13}{12}$ Plr applying mix seal surface netth Plt. Bombardier — — do —					
3937.50 m ² — p — 19/3					
1952.95 m ² — p — 26/3					
5890.45 m ² @ 22.44 m ² — 28					1321828:20
$\frac{14}{13}$ Cores of Bombardier concrete netth 1430 grade — do —					
501.84 m ³ Q.V.T.H.B.p — 29/1					
@ 7334 = 93 m ³ — 29					3680961:200

Continuation

 15061875:81
 15080027:17

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/14) P/M laying border calling with cc both side — do — 820.0 m ² — — — — — @ 503 = 59/m ² — 12 416224 = 0					
(16/15) P/M ordinary key stone — do — 5 m ² — — — — —					
@ 2351 = 26/m ² — 12 11756 = 80					
(14/15) P/M 200 m stone — do — 11 m ² — — — — —					
@ 629 = 24/m ² — 12 6921 = 64					
(18/16) P/M Logo of MMSY syn and informal border — do — 2 m ² — — — — — 3 m ² — — — — — 5 m ² — — — — —					
@ 9870 = 48/m ² — 12 49102 = 40					
(19/15) printing the letter and figure — do — 264.0 m ² — — — — —					
@ 0.54/cu m — 12 14256					
(20/12) P/M Boundary pillars — do — 48 m ² — — — — —					
@ 518 = 28/m ² — 12 24877 = 44					

Continuation

 12. 15570900 = 65
 15589052 = 01

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(91/19) P.P.H. 600mm equit triangle do— 12 m ——— p —					
	② 3725 = 73 / m —				45308 = 76
(92/19) P.P.H. 600mm x 450mm rectangular do— 8 m ——— p —					
	② 4875 = 70 / m —				39001 = 60
(23/19) P.P.H. 900mm wide octagone do— 6 m ——— p —					
	② 8752 = 30 / m —				52513280
(94/20) providing and laying road noise. on B.T do— 308.00m ² ——— p —					
	② 721 = 95 / m ² —				222360 = 60
(25/21) p.v. Road Marking Not Applied on P.C.C surface do— 169.0 2084m ² B.T.M.B — p —					
	② 810 = 84 / m ² —				132977 = 76
(26/22) Planting trees and the open area do— 192.0 m ——— p —					
	② 844 = 79				162161 = 78

Continuation

 16225224 = 45
 16243375 = 81

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27/23) 27.28	B/N to Excavation for fund ⁿ structure — do —				
395.07 70.50	Q.V.T.M.B-P-19/15				110260=08
	@ 229=09/m ³ — N				24329=N
(28/24) 28.29	P/N pce M 15 m Sub structure — do —				
39.60 m ³	Q.V.T.M.B-P-19/16				
	@ 5931=32/m — B				234880=27
(29/28) 29.28	P/V laying L.C.C. Pipe MP3 — do —				
22.54	Q.V.T.M.B-P				
	@ 4113=35/m — N				92559=38
(30/29) 30.29	painting on parapet wall — do —				
61.92 m ³	Q.V.T.M.B-P				
	@ 100=70/m ³ — B				6239=06
(31/30) 31.30	P/V pce M 20 in. open foundation — do —				
100.70 m ³	Q.V.T.M.B-P-19/17				
	@ 6536=31/m ³ — N				654938=26
(32/31) 32.31	S.P.A fly 30 Berr in foundation — do —				
0.47 m ³	P-20/18				
	@ 51708=15/m ³ — B				24302=83

Continuation

17348404=33
17366555=69

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(33) 32.45 140	M/V pce 4 no in				
	Sub structure — do —				
152.07 m ³	Q.V.T.M.B-P — $\frac{20}{19}$				
	@ 6735 = 65/m ³ — NS				1024290 = 29
(34) 33	P/V Neep kaled				
	in abt/encall — do —				
108.0 m ³	Q.V.T.M.B-P — $\frac{20}{21}$				
	@ 111 = 66/m ³ — NS				12059 = 28
(35) 34	P/V Recen 15 in				
	Substructure — do —				
37.59 m ³	Q.V.T.M.B — 20/21				
	@ 7367 = 57/m ³ — NS				276945 = 08
(36) 35	S/P/H 1480 Barr				
	in Substructure — do —				
3.69 m ³	— P — $\frac{20}{22}$				
	@ 51854 = 14/m ³ — NS —				191341 = 78
(37) 36	P/V Backfilling				
	Behind abutment				
98.94 m ³	Q.V.T.M.B-P — $\frac{20}{23}$				
	@ 702 = 08/m ³ — NS				74470 = 80
(38) 37	P/V filter media				
	Behind abt/wall/pier.				
68.64 m ³	— P — $\frac{20}{24}$				
	@ 3610 = 36/m ³ — NS				247815 = 11
(39) 38	P/V Rec 430 in				
	Super structure — do —				

Continuation

NS. 19175326.6?
19193478 = 02

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15.87 af	—	P	20/25		
(40/39)	@ 7941 = 81/42	NS			126028 = 59
	81/42 HYSD Bar.				
	1" super efm	do			
1.35 MT	—	P	20/26		
(41/40)	@ 52984 = 16/MT	U			71528 = 48
	Reinforcement parapet				
	for A.R.O. — 420				
3.6043	—	P			
(42/41)	@ 35 = 65/m ²	NS			24248 = 34
	Reinforcement parapet				
	wall free coat	do			
26.88 wt	—	P	34/2		
(43/42)	@ 100 = 26/m ²	NS			2708 = 43
	Plv Drainage Spout				
	do				
12 wt	—	P	20/27		
(44/43)	@ 422.26/wt	NS			5067 = 12
	De-maltaling Cement				
	concrete	do			
0.23 wt	—	P	21/28		
(44/44)	@ 497 = 81/wt	NS			114 = 50
	De-maltaling H.C				
	concrete	do			
2.52 wt	—	P	22/29		
(45/43)	@ 1128 = 62/wt	NS			2844 = 12
	Mn conduct pipe	do			
37.5M	—	P	28/2		
Continuation					19383677 = 91
	@ 969 = 45	NS			36354.38
					18-19438/23 = 65

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					
Delmaloley					
Cement mortar					
— do —					
24.2574			P	2 1/2	
② 235-98 / m ²					5840=51
					15 - 19389450=41
					19443964=16
Add GST @ 12%					2333235=6
Add LCes 1%					194439=64
					193894=58
					Total 21910088=00
Add 10% Scaffolding					21971679=49
					4766.33
E/N- 4670.83 @ 34.8 / m ²					16586=82
					16789=00
E/N- 4095.48 m ² @ 34.8 / m ²					16345=00
G.S.B- 1490.15 m ² @ 559.16 / m ²					83323=00
N.B.Y = 654.08 m ² @ 714.32 / m ²					46700=00
M.S.S = 5890.50 m ² @ 14.13 / m ²					8323=00
P.C.C - 501.84 m ² @ 602.90 / m ²					30256=00
Hand Scaffolding 870 m ² @ 355.38 / m ²					29141=00
P.C.C H/S 39.60 m ² @ 520.26 / m ²					2060.00
" 470 100.20 m ² @ 595.16 / m ²					5963.00
" 470 152.07 m ² @ 595.16 / m ²					9050.00
" 475 37.59 m ² @ 646.53 / m ²					2430.00
" 430 H.P. 22.55 m ² @ 436 / m ²					1070
					250198=82
					249871=00
					(B)
					21971679=49 + 250198.82
Total (1738					21910088 + 249871)
					= 22159959=00
					= 22221878=00