

MMGSY (6000)

Kaithi + Kaza By

Shedule XLV Form No. 134.

Executive Engineer R. W. D. Warkar

DIVISION

Assistant Engineer R. W. D. Warkar

SUB-DIVISION

Konch.

Measurement Book

794

19/5 Atun Kumar

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					ABSTRACT OF COST
(1)(ii) 1					CONSTN of benchmark and reference City nide p- (29) item (1) 2.090 km (a) RS 6081.45/km - 12710/00
(1)(ii) 2					CONSTN of Reference pillar - as per specn City nide p- (29) item (1)(ii) 2.090 km @ RS 4814.75/km - RS 10063/00
(2/3)					Cleaning and grubbing road land City nide p- (29) item (2) 1.46 Hect (a) RS 49530.51/Hect - RS 72315/00
(3(A) 7					CONSTN of embankment with Material City vide p- (29) item 3(A) 3153.11 M ³ @ 139.74/M ³ - RS 440616/00
(3(B) 6					CONSTN of embankment City nide p- (29) item 3(B) 1350.75 M ³ @ RS 181.87/M ³ - RS 245766/00 RS 781470

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/8) CONDM of subgrade bottom shoulder					
Qty m ³ - (30) item (4)					4091.84 m ³
P - (35) item (15)					909.23 m ³
P - (41) item (13)					119.88 m ³
P - (45) item (15)					152.74 m ³
P - (45) item (15)					316.34 m ³
					5590.07 m ³
Limit Qty					5588.84 m ³
(2) 183.57 m ³					1310256086
(5/9) CONDM of granular sub base well Qty m ³					
P - (30) item (5)					1552.24 m ³
(2) 1845.89 m ³					18654142
(6/10) P/L spreading and compacting w.B.M. cr-3 stone Qty m ³					
P - (35) item (11)					595.83 m ³
(2) 2790.55 m ³					166269360
(7/11) P/A prime coat (SS-1) Qty m ³ - (45) item (13)					
6536.67 m ³ @ 1.24					26970240
m ³					26970240
					660488640

Continuation MO&T DIVISION
EXECUTING ENGINEER

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 12 P/A -ack coat with bitumen emulsion (R-1) 100 mm thick (45) item (18) 6536.67 m² @ 14.28/m² - Rs 93344/0					
9 13 P/L and rolling of close graded (MSS) 100 mm thick (19) item (18) 6536.67 m² @ 174.87/m² - Rs 1143067/0					
10 14 CONSTR of cement concrete pavement M30 100 mm thick P-41 item (14) 226.65 m³ @ 5978.86/m³ - Rs 1353853/0					
11 15 Laying brick bedding layer 100 mm thick (42) item (16) 370.00 m² @ 454.91/m² - Rs 168317/0					
12 16 P/F kilometre post 100 mm thick (46) item (27)(i) 04 nos @ Rs 2518.25/no - 10073/0 (16)(ii) P/F 200 mm post 100 mm thick (46) item (27)(ii) 8 nos @ Rs 667.56/no - 5340/0 Rs 9378880					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(14/14) P/F boundary pillar Qty indep. 46 items No. (20) 41 NO. @ 534.63 Rs 21920/00					
(15/18) painting two coats on New concrete surface Qty indep. 46 items No. (26) 156.24 m ² @ Rs 95.44/m ² — Rs 14912/00					
(16/19) painting New letter and figure Qty indep. 46 items @ 145600 per cm @ 150.50 per cm — Rs 728/00					
(17/20) P/F of typical M.M. cury Qty indep. (47) item (4) — 03 NO @ Rs 11224.93/NO — Rs 33675/00					
(18/21) P/F of retro reflected Qty indep. 46 items (28) (i) 600MM Circum. 10 NO @ Rs 4872.65/NO — Rs 48727/00					
(19/21) P/F of retro reflected Qty indep. 46 items (28) (ii) 18 NO @ Rs 3646.98/NO Rs 65646/00 Rs 9564188					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) (21(iii)) p/f retro-reflectors					
traffic (600x450)MM					
rectangular qty nide					
p-(47) Item (28)(iii)					
10.00 NO @ Rs 4738.13/NO					
					Rs 47381/00
(21) (21(iv)) p/f retro-reflectors					
- mixed 900MM nide					
Octagon qty nide					
p-(48) Item (28)(iv)					
02 NO @ Rs 8428.90/NO					
					Rs 16858/00
(22) (22) p/L of hot applied					
thermo plastic qty nide					
p-(45) Item (23)					
34.84M ² @ Rs 736.00/M ²					
					Rs 251594/00
(23) (23) p/L of hot applied					
thermo plastic compound					
(road marking) qty					
nide p-(45) Item (23)(4)					
74.00M ² @ Rs 748.00/M ²					
					Rs 55352/00
(24) (24(B)) dismantling of existing					
structure qty nide p-(30)					
Item (6) 5.00M ³ @					
Rs 470.55/M ³ — Rs 1412/00					
					Rs 9937085/00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25/24C7) Dismantling of existing structure like culvert					
Reinforced cement concrete 0.4x1m					
P-(30) item (4) 7.50m ³					
@ 1143.71/m ³ Rs 8646/00					
(26/25) Dismantling of existing structure like 0.4x1m					
0.4x1m (30) item (5) 37.13 m ³ @ 340.24/m ³					
Rs 12634/00					
(27/26) 10 encasement for structure 0.4x1m					
P-(31) item (26) 245.11 m ³					
P-(37) item (10) 231.54 m ³					
476.65 m ³					
@ 285.17/m ³ Rs 135946/00					
(28/27) providing concrete for plain/reinforced (M-10)					
0.4x1m (30) item (10) 22.92 m ³					
P-(33) item (10) 23.15 m ³					
46.07 m ³					
@ 4514.19/m ³ Rs 21790/00					
Rs 103160/00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29 28 providing concrete for plain/reinforced (M15) City vide page NO - P-NO. (37) Item (23) - 142.68M ³ P - (37) Item (23) - 144.95M ³ 287.63M³ ② 4724.83/M² - 1359003/2					
30 29 providing concrete for plain/reinforced (M20) City vide page No. (45) Item (22) - 12.69M ³ ② 5582.81/M² - 70846/2 55,738					
31 30 S/F/P HYSD bar reinforcement in foundn P - (44) Item (21) - 0.806MT ② 58332.72/MT 47016/2					
32 31 plain/reinforced cement concrete in substructure. City vide page (31) Item (23) - 99.34M ³ P - (38) Item (23) - 161.69M ³ 261.01M³ ② 4919.41/M² - 1284015/2 13076961/2					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33/32) plain/reinforced concrete in substructure					
Qty m ³					
No. (33) item (18) - 4.46 m ³					
P. No. (33) item (5) - 5.57 m ³					
					10.03 m ³
(2) 5820.04 m ³ - 13					58375/0
(34/33) P/L reinforced concrete Qty m ³					
P. No. (33) item (18) 3.74 m ³					
P. (33) item (18) - 3.74 m ³					
P. (40) item (9) - 19.01 m ³					
					22.75 m ³
(2) 6639.37 m ³ - 13					15103/0
(35/34) S/F/P H/S bar reinforcement in substructure Qty m ³					
P. No. (32) item (17) 0.69 m ³					
P. (32) item (16) - 1.74 m ³					
					2.43 m ³
Limit Qty - 2.40 m ³					
(2) 59654.34/MT = 143230/0					
(36/35) Backfilling behind abutment, wing Qty m ³					
P. (40) item (10) 157.96 m ³					
P. (35) item (19) - 29.73 m ³					
					190.39 m ³
Continuation					13429598/0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/F	190.39M ²	RS		
	819.43/M ³	—	RS		156011/00
(37/36) providing weep holes					
brick Masonry 0.4x					
ndep. (33) item (20) - 36 NO					
P (40) item (10) - 48 NO					
				84 NO	
(2) RS 118.12/M ² - RS					9922/00
(38/37) providing drainage					
2 point 0.4x ndep.					
(40) item (8) - 02 NO					
(2) RS 527.63/M ² - RS					1055/0
(39/39) P/L 1st Mark canal					
concrete (1000MM dia)					
(NPS) 0.4x ndep.					
(32) item (14) - 3750					
(2) RS 3660.48/M ² - 137268/0					
(40/40) Laying cement concrete					
pipe (NPS) 300MM dia					
0.4x ndep. p. NO					
P (31) item (9) - 50.00M					
P (41) item (12) - 50.00					
				100.00M	
(2) RS 742.89/M - RS					74289/0
					RS 13808149/0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(A/H) Filling in foundry tranche at y side					
P-NO (32) Item (5) 38.20m					
(R) 15 555.50/m - 15					21220/0
(42/42) P/L Boulder apron for bed protection Qty mdp. (40) Item (11) 15.84 m @ 15					
2526.69/m - 15					40023/0
					15 13869386/0
Add-12% GST					(+) 15 1664326/0
Add-1% L.C					(+) 15 138694/0
					15 15672406/0
Less 0.55% below as per agreement					(-) 15 86198/0
					15 15586208/0
Less previous payment vide TMB P- (7)					(-) 15 2064 710/4
					15 13521498/0
Less previous payment vide TMB P- (16)					(-) 15 11 5834/0
					15 12405664/0
Less previous payment vide TMB P- (21)					(-) 15 20 7226/4
					15 10333404/0

Continuation

