

Balbhani PMGSY Road to Khegota.

Schedule XLV Form No. 134.

BALIS

DIVISION

Dequwa.

SUB-DIVISION

Measurement Book

1463

Systameli & Advance Const. Pvt. Ltd.

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/27) P/S & fixing of working bench					
mark pillar - E.I.					
24.0 No. P.V. T.M.B.D. (28)					
@ 3815.34/each - P.S.					91568
(2/28) clearing and grubbing road land - E.I.					
0.89 Hect P.V. T.M.B.D. (28)					
@ 51137.38/Hect - P.S.					45512
(3/29) loosening, levelling and compacting original ground supporting embankment - E.I.					
2250.00 m ² P.V. T.M.B.D. (28)					
268.20 m ² " P. (30)					
2518.20 m ²					
@ 22.42/m ² - P.S.					56458
(4/30) construction of embankment with material for 100 m lead - E.I.					
1578.87 m ³ P.V. T.M.B.D. (18)					
@ 190.45/m ³ - P.S.					300696
(5/31) for 100 m lead					
3907.14 m ³ P.V. T.M.B.D. (18)					
@ 148.80/m ³ - P.S.					581382
(6/32) construction of subgrade and earthen					

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
shoulder with material				
— E.I.				
7685.86 m ² C.V.T. M.B.P. (48)				
@ 192.13/m ² — P.S.				1476684
(733) Construction of				
C/SB with stone				
material — E.I.				
1776.70 m ² C.V.T. M.B.P. (39)				
272.01 m ² " D (37)				
2048.71 m ²				
@ 2927.57/m ² — P.S.				5792871
(834) Providing laying,				
spreading and compacting				
with W.B. — E.I.				
582.20 m ² M.V.T. M.B.P. (39)				
95.16 m ² " D (38)				
677.36 m ²				
@ 3673.71/m ² — P.S.				2488424
(935) P/V and applying				
primer coat with				
bitumen emulsion (SS-1)				
— E.I.				
9057.00 m ² M.V.T. M.B.P. (41)				
@ 48.94/m ² — P.S.				443250
(1036) P/V & applying				
tack coat with				
bitumen emulsion (RS-1)				
— E.I.				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9057.10 m ² Q.V.T. MBP- (10)					
@ 15.02/m ² - PA.					136036
(11/137) P.V. laying and rolling of close graded premix sustaining material - E.I.P.					
9057.10 m ² Q.V.T. MBP- (12)					
@ 209.76/m ² - PA.					1899796
(12/138) construction of USB with concrete - E.I.P.					
150.10 m ² Q.V.T. MBP- (13)					
6.54 m ² " D- (13)					
156.54 m ²					
Limit to 151.80 m ²					
@ 2827.57/m ² - PA.					428377
(13/139) P.V. laying, spreading and compaction - E.I.P.					
112.50 m ² Q.V.T. MBP- (14)					
3.57 m ² " PA. (14)					
116.07 m ²					
Limit to 113.63 m ²					
@ 3673.71/m ² - PA.					417444
(14/140) construction of P.V. M20 in pavement - E.I.P.					
156.02 m ² Q.V.T. MBP- (15)					
Limit to 151.50 m ²					
@ 7491.50/m ² - PA.					1120982

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/141) Laying brick soling layer on prepared subgrade - etc.					
150.00 m ² P.V.T.M.B.P. - (41)					
@ 545.04/m ² - MS.					81756
(16/143) 1m stone post					
4.00 Nos P.V.T.M.B.P. - (42)					
@ 2292.54/each - MS.					9170
(17/144) 200mm stone post					
11.00 Nos P.V.T.M.B.P. - (42)					
@ 622.35/each - MS.					6846
(18/145) 60mm equilateral triangle board.					
12.00 Nos P.V.T.M.B.P. - (42)					
@ 3428.50/each - MS.					41142
(19/146) 60mm circular board					
6.00 Nos P.V.T.M.B.P. - (43)					
@ 4558.20/each - MS.					27349
(20/147) 80mm x 60mm rectangular board.					
12.00 Nos P.V.T.M.B.P. - (43)					
@ 6310.57/each - MS.					75727
(21/148) 60mm x 450mm rectangular board.					
8.00 Nos P.V.T.M.B.P. - (43)					
@ 4442.56/each - MS.					35540

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/149) Plaster laying & wet applied Thermoplastic compound on R.T. surface - E.I.D.					
473.60 m ² O.V.T.M.B.P. (43)					
@ 721.91/m ² - MS					341837
(23/150) Road marking on C.C. - E.I.D.					
80.00 m ² O.V.T.M.B.P. (43)					
@ 809.91/m ² - MS					64793
(24/151) Plaster laying zebra crossing - E.I.D.					
9.38 m ² O.V.T.M.B.P. (43)					
@ 721.91/m ² - MS					6772
(25/152) Plaster RCC M15 grade boundary pillar - E.I.D.					
60.00 Nos O.V.T.M.B.P. (43)					
@ 488.41/each - MS					29305
(26/153) Planting of tree by the road side					
106 Nos O.V.T.M.B.P. (43)					
@ 820.42/each - MS					86965
(27/154) Half brick circular tree ground in 2nd class brick - E.I.D.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
106 Nos O.V.T.M BP (44)					
@ 1566.34/each - PG.					166032
(28/155) P/V & erecting					
direction and					
Place identification					
retro reflectorised					
sign board - E/I.					
10 Nos O.V.T.M BP (44)					
@ 11420.52/each - PG.					114205
(29/156) P/V & fixing of					
typical M.M.G.S.Y.					
informatory sign					
board - E/I.					
2.00 Nos O.V.T.M BP (35)					
1.00 Nos " P (44)					
3.00 Nos					
@ 9537.74/each - PG.					28613
(30/157) S/W in excavation					
for foundation					
- E/I.					
59.60m ³ O.V.T.M BP (29)					
@ 294.73/m ³ - PG.					17566
(31/158) P/V PCC M15 grade					
in open foundry - E/I.					
9.20m ³ O.V.T.M BP (30)					
@ 5544.69/m ³ - PG.					51011
(32/159) P/V PCC M20 grade					
in sub structure - E/I.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
71.42 m ³ Q.V.T. MBP- (30)					
@ 6388.4/m ³ — MS.					456275
($\frac{133}{160}$) Plaster & carrying					
RCC pipe MBP					
— E.I.T.					
15.0 m					
75.0 m Q.V.T. MBP- (30)					
@ 3338.12/m — MS.					50072
($\frac{134}{161}$) Plaster painting two					
coat on parapet					
surface — E.I.T.					
41.28 m ² Q.V.T. MBP- (14)					
@ 88.00/m ² — MS.					3633
($\frac{135}{162}$) E/W in excavation					
for foundation — E.I.T.					
806.71 m ³ Q.V.T. MBP- (30)					
@ 294.70/m ³ — MS.					237737
($\frac{136}{163}$) Plaster PCC M15 in					
levelling course					
— E.I.T.					
57.17 m ³ Q.V.T. MBP- (30)					
@ 5544.69/m ³ — MS.					316990
($\frac{137}{164}$) Plaster PCC M20 in					
in open foundation — E.I.T.					
231.00 m ³ Q.V.T. MBP- (31)					
@ 6169.24/m ³ — MS.					1425094
($\frac{138}{165}$) Plaster PCC M20 in					
substructure — E.I.T.					
251.94 m ³ Q.V.T. MBP- (31)					
@ 6388.61/m ³ — MS.					1609546

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{139}{166}$) P/W deep holes — E.I.D.					
180 M ³ O.V.T. MBP-(31)					
@ 232.66/each — 15					41879
($\frac{140}{167}$) S/F/P HYS & bar reinforcement in sub structure — E.I.D.					
13.07 M.T. O.V.T. MBP-(31)					
@ 56188.00/M.T. — 15					734377
($\frac{141}{168}$) P/W Back filling behind abutment — E.I.D.					
172.77 M ³ O.V.T. MBP-(31)					
@ 944.37/M ³ — 15					163159
($\frac{142}{169}$) P/W & laying filter material — E.I.D.					
105.78 M ³ O.V.T. MBP-(31)					
@ 3339.30/m ² — 15					353231
($\frac{143}{170}$) P/W & laying RCC M25 in super structure — E.I.D.					
78.90 M ³ O.V.T. MBP-(32)					
@ 7028.51/M ³ — 15					554549
($\frac{144}{171}$) S/F/P HYS & bar reinforcement — E.I.D.					
6.702 M.T. O.V.T. MBP-(32)					
@ 57384.33/M.T. — 15					384590

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(45) (172) Construction of					
RCC Railing of					
M25 grade in					
cast-in-situ-EIS					
60.0mm O.V.T.M.B.P-(32)					
@ 5134.28/m - RS.					308057
(46) (173) P.V. Draining Spouts					
Complete - EIS.					
20 Nos. O.V.T.M.B.P-(32)					
@ 532.00/can - RS.					10640
(47) (174) P.V. & laying C.C.					
Wearing Course M30					
grade - EIS.					
12.38 M3 O.V.T.M.B.P-(33)					
@ 11367.50/m ³ - RS.					140730
				RS.	23268708
Add 12% GST (+)				RS.	2792245
Add 1% L.C.S.S (+)				RS.	232687
Add 10% S. fee (+)				RS.	26293640.2A
O.V.T.M.B.P-(34) - RS.					231974
(i) Earth: 6591.30 m ² @ 34.81/m ² -					22946
(ii) WSB: 273.51 m ²					
(a) 53mm-95mm: 164.11 m ² @ 620.62/m ² -					10185
(b) 95mm-2.36mm: 65.64 m ² @ 514.58/m ² -					3377
(c) 2.36mm below: 98.46 m ² @ 175.80/m ² -					1730
(iii) WBM (5% - 11) - 96.29 m ²					
(d) 53mm-2.4mm: 116.51 m ² @ 511.44/m ² -					5959

Continuation

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