

105 ଟି ଗୋଟିଏ ପୃଷ୍ଠା

MB NO:- 3487

Schedule XLV Form No. 134.

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DIVISION

SUB-DIVISION

Measurement Book

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No. and date of agreement

[illegible]Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. const. of embankment					
with material obtained					
— do —					
2 X 8 X 30 X			1.2 X 0.85		$= 489.60 \text{ m}^3$
			Limit to		470.69 m^3
⑥ const. of subgrade & earthen shoulders					
— do —					
2 X 9 X 30 X 1.0 X 0.125					$= 67.50 \text{ m}^3$
2 X 9 X 30 X 0.625 X 0.075					$= 25.31 \text{ m}^3$
2 X 9 X 30 X 0.625 X 0.160					$= 54.00 \text{ m}^3$
			Total		146.81 m^3
⑦ const. of granular sub-base					
— do —					
2 X 9 X 30 X 0.375 X 0.10					$= 20.25 \text{ m}^3$
1 X 10 X 0.5 X 0.10					$= 0.5 \text{ m}^3$
⑧ WBM gr. III				Total	20.75 m^3
providing, laying, spreading and compacting stone aggregates					
— do —					
8 X 30 X 3					
1 X 30 X $\left(\frac{6.30 + 3.6}{2}\right)$					$= 148.5 \text{ m}^2$
20 X 3.60					$= 72 \text{ m}^2$
25 X $\left(\frac{3.60 + 5}{2}\right)$					$= 107.50 \text{ m}^2$
25 X $\left(\frac{5 + 4.8}{2}\right)$					$= 122.50 \text{ m}^2$
2 X 25 X 3.75					$= 187.50 \text{ m}^2$
2 X 25 X $\left(\frac{3.4 + 3}{2}\right)$					$= 160 \text{ m}^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 25x 3.35 =					
2x 25x 3.25 =					162.50m ²
				Total =	960.50m ²
$\therefore \text{ent} = 960.50\text{m}^2 \times 0.075\text{m}$					
$= 960.50 \times 0.075$					
					³
					= 72.037m
(9) const. of un-reinforced plain cement concrete					
do					
30x (6.30 + 3.6)					148.50m ²
20x 3.60					72m ²

25x (3.60 + 5.0)					107.50m ²
25x (5 + 4.8)					122.50m ²
2x 25x 3.75					187.50m ²
2x 25x (3.4 + 3)					160m ²
2x 25x 3.25					162.50m ²
25x 3.35					83.75m ²
				Total	1044.25m ²
$\therefore \text{ent} = 1044.25\text{m}^2 \times 0.16\text{m}$					
$= 167.08\text{m}^3$					
Limit to 165.24m ³					
$\therefore \text{ent} = 165.24\text{m}^3$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Providing and laying of a reinforced cement concrete pipe — — do — —					
				ent =	7.50 m
(11) Boundary pillar — — do — —					
				ent =	22 No.
(12) Kilometer stone — — do — —					
(i) Km stone —				ent =	2 No.
(ii) 200 m stone —				ent =	1 No.
(13) Providing & fixing of retro-reflectorisad cautionary, mandatory & informatory sign — — do — —					
(i) 800 mm x 600 mm rectangular board — — — —				ent =	1 No.
(ii) 600 mm x 450 mm rectangular board — — — —				ent =	1 No.
(iii) 900 mm side octagon — — — —				ent =	1 No.

Continuation

Abstract of cost

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Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Setting out pillars					
do					
ent = 0.270 Km					Page (1)
item - (1) @ Rs			12801.56		
			= Rs		3456 =
(2) Clearing & grubbing road land					
do					
ent = 0.05 hect					(1)
item - (2) @ Rs			52970.33		
			= Rs		2860 =
(3) Box cutting					
do					
ent = 20.25 m ³					P - (1)
item - (3) @ Rs			130.83		
			= Rs		2649 =
(4) const. of embankment with material					
do					
ent = 12.15 m ³					P - (1)
item - (4) @ Rs			96.75		Rs 1176 =
(5) const. of embankment with material obtained					
do					
ent = 470.69 m ³					P - (1) (2)
item - (5) @ Rs			197.04		
			= Rs		92745 =
(6) const. of subgrade & earthen shoulder					
do					
ent = 146.81 m ³					P - (2)
item - (6) @ Rs			183.34		Rs 26916 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ const. of granular subbase			do		
ent = 20.25 m ³ P-②					
item - ⑦ @ Rs 3312.90					
				Rs	
ent = 20.75 m ³ P-②					
item - ⑦ Limit to 20.66 m ³ @ Rs 3312.90					
				= Rs	68445 =
⑧ WBM gr - III					
do					
ent = 72.037 m ³ P-③					
item - ⑧ @ Rs 4565.15					
				= Rs	353
				Rs	328860 =
⑨ const. of un-reinforced plain cement concrete					
do					
ent = 165.24 m ³ P-③					
item - ⑨ @ Rs 8190.70					
				= Rs	1353431 =
⑩ Providing & laying of a reinforced cement concrete pipe					
do					
ent = 7.50 m P-④					
item - ⑩ @ Rs 935.76					
				= Rs	7018 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Boundary pillar					
— do —					
ent = 22 No. P - (4)					
itm - (11) @ Rs 525 =					
				Rs	11550 =
(12) Kilometer stone					
— do —					
(i) Km stone					
ent = 2 No. P - (4)					
itm - 12 (i) @ Rs 2372					
				2 Rs	47442
(ii) 200m stone					
— do —					
ent = 1 No. P - (4)					
itm - 12 (ii) @ Rs 638.48					
				= Rs	638 =
(13) Providing & fixing of retro-reflectorisec cautionary, mandatory					
— do —					
(i) 800mm X 600mm rectangular board					
— do —					
ent = 1 No. P - (4)					
itm - 13 (i) @ Rs 6531.20					
				= Rs	6531 =
(ii) 600mm X 450mm rectangular board					
— do —					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ent = 1 No. P - (4)					
itm - 13 (ii) @ Rs 4579.50					
				= Rs	4580 =
(iii) 900 mm side octagon					
do					
ent = 1 No. P - (4)					
itm - 13 (iii) @ Rs 8315.62					
				= Rs	8316 =
(14) Providing and erecting					
direction & place					
identification - do					
ent = 3 No. P - (5)					
itm - (14) @ Rs 10190.98					
				= Rs	30573 =
(15) Road marking with					
hot applied Thermo-					
plastic compound					
do					
ent = 54 m ² P - (5)					
itm - (15) @ Rs 859.51					
				= Rs	46414 =
(16) Providing & fixing					
of typical messy					
informatory sign					
board with logo					
do					
ent = 4 No. P - (5)					
itm - (16) @ Rs 10306.70 =					
				R	41227 =
Continuation					
C/o Total Rs 2042129 =					

material statement

(1)	ElW =	629.65 m ³
(2)	stone metal =	254.405
		= 254.405 m ³
(3)	coarse sand =	82.277 m ³
(4)	stone screening =	17.288 m ³

~~Gsingh
 10/03/22
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