

MAHESX NEW SC GEN

Pr.B.No 3462

काहा 42905 में 1026 से आता है 1011 तक 441

पदाधिकारी सं०-12/SBD/2021-12

Measurement Book

Schedule XLV-Form No. 134

09
4925

आता है 1011 तक 441

काहा 42905 में 1026 से आता है 1011 तक 441

DIVISION

काहा

SUB-DIVISION

Pr.B.No-3462

Name of Work—
Situation of Work—
Agency by which work is executed—
Date of Measurement—
No. and date of agreement

[illegible]

Providing & fixing of			
working bench marks			

(and $\dots$ do

2x30x	1.0	11	60m ²
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860	=	0.086 feet
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$$\therefore \text{ent} = 0.086 \text{ h}$$
$$12 \times 16 \times 25 \times 0.375 \times 0.10 = 30$$
$$2 \times 30 \times 0.375 \times 0.10 = 2.25$$

Total	32,25m
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Scanned with CamScanner

2
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ const. of embankment					
— do —					3
$2 \times 2.5 \times 0.65 \times 0.6 =$					$19.50m^3$
			Limit to		$19.35m^3$
⑤ const. of embankment					
— do —					3
$2 \times 1.5 \times 2.5 \times 0.7 \times 0.7 =$					$367.50m^3$
			Limit to		$366m^3$
⑥ const. of subgrade & earthen shoulders					
— do —					
$2 \times 16 \times 2.5 \times 1.0 \times 0.125 =$					100
$2 \times 16 \times 2.5 \times 0.625 \times 0.075 =$					37.50
$2 \times 16 \times 2.5 \times 0.625 \times 0.160 =$					80
$2 \times 30 \times 3.0 \times 0.10 =$					180
Total					$217.50m^3$
⑦ const. of granular subbase					
— do —					3
$2 \times 16 \times 2.5 \times 0.375 \times 0.10 =$					$30m^3$
$2 \times 30 \times 0.375 \times 0.10 =$					$2.25m^3$
$2 \times 25 \times 3.0 \times 0.10 =$					15
Total					$47.25m^3$
Limit to					$45.80m^3$
⑧ WBM gr. III					
Providing, Laying, spreading and compacting					
Stone					

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16x25x3.75x0.075					112.50m ³
25x3.0x0.075					5.625m ³
5x3.75x0.075					1.406m ³
2x25x0.50x0.075					1.875m ³
			Total		121.406m ³
(9) const. of un-reinforced plain cement concrete pavement — do —					
2x30x3.65x0.16				2	35.04m ³
9x30x3.75x0.16				2	162m ³
20x3.15x0.16				2	10.08
30x3.20x0.16					15.36
11x2.95x0.16					5.192
25x3.70x0.16					14.80
10x2.90x0.16					4.64
4x4.25x0.16					2.72
5x4.30x0.16					3.44m ³
			Total		253.272m ³
(10) Kilometer stone — do —					
(i) km stone —				ent:	1 No.
(ii) 200 m stone —				ent:	2 No.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Providing & fixing of retro-reflectored cautionary, mandatory and informatory sign board - do -					
(i) 600mm equilateral triangle -				ent = 1 No.	
(ii) 600mm circular board				ent = 1 No.	
(iii) 600mm x 450mm rectangular board				ent = 1 No.	
(iv) 800mm x 600mm rectangular board				ent = 1 No.	
(v) 900mm side octagon				ent = 1 No.	
(12) Providing & erecting direction & place identification - do -				ent = 3 No.	
(13) Providing & laying of hot applied Thermo-plastic compound - do -					
2 x 16 x 25 x 0.10 =					80m ²
2 x 30 x 0.10 =					6m ²
Continuation					
Total =					86m ²

Continuation

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. Setting out pillars					
— do —					
ent = 0.430 km P-①					
item - ① @ Rs 12791.53					
				2 Rs	5500
2. clearing & grubbing					
road canal - do -					
ent = 0.086 hect P-①					
item - ② @ Rs 52970.33					
				2 Rs	4555
③ Box cutting					
— do —					
ent = 32.25 m ³ P-①					
item - ③ @ Rs 130.83					
				2 Rs	4219
④ cont. of embankment					
— do —					
ent = 19.35 m ³ P-②					
item - ④ @ Rs 96.75/m ³					
				2 Rs	1872
⑤ cont. of embankment					
— do —					
ent = 366 m ² P-②					
item - ⑤ @ Rs 197.04/m ²					
				2 Rs	72117
⑥ cont. of subgrade					
& earthen shoulder					
— do —					

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ent = 217.50 m ² P- (2)					
ctm - (6) @ Rs 183.34					
= Rs					39876
(7) cont. of granular subbase - do					
ent = 45.80 m ³ P- (2)					
ctm - (7) @ Rs 3286.60					
= Rs					150526
(8) WBM gr - 11					
do					
ent = 121.406 m ³ P- (3)					
ctm - (8) @ Rs 4522.67					
= Rs					549079
(9) cont. of un-reinforced plain cement concrete					
do					
ent = 253.272 m ³ P- (3)					
ctm - (9) @ Rs 8166.49					
= Rs					206834
(10) Kilometer Stone					
(i) Km stone ent = 1 No.					
P- (3) ctm - 10 (i)					
@ Rs 2365.69 / No = Rs					2366
(ii) 200 m stone					
do					
ent = 2 No. P- (3)					
ctm - 10 (ii) @ Rs 637.36 / No					1275

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing & fixing of retro-reflective seal					
cautionary, mandatory					
do					
(i) 600mm equilateral triangle					
ent = 1 No. P- (4)					
item - 11 (i) @ Rs 3517.05					
				2 Rs	3517.05
(ii) 600mm circular board					
do					
ent = 1 No. P- (4)					
item - 11 (ii) @ Rs 4697.37					
				2 Rs	4697.37
(iii) 600mm x 450mm rectangular board					
do					
ent = 1 No. P- (4)					
item - 11 (iii) @ Rs 4576.55					
				2 Rs	4576.55
(iv) 800mm x 600mm rectangular board					
do					
ent = 1 No. P- (4)					
item - 11 (iv) @ Rs 6528.25					
				2 Rs	6528.25

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(V) 900mm side octagon					
— do —					
ent = 1 No. P- (4)					
itm - 11 (V) @ Rs 83					12.66
				2 Rs	8312 =
(12) Providing & erecting direction & place identification					
— do —					
ent = 3 No. P- (4)					
itm - (12) @ Rs 1018					8.03
				Rs	30,564 =
(13) Providing & Laying of hot applied Thermoplastic compound					
— do —					
ent = 86 m ² P- (4)					
itm - (13) @ Rs 859.51					
				Rs	73918 =
(14) Laying brick soling layer on prepared subgrade					
— do —					
ent = 200 m ² P- (5)					
itm - (14) @ Rs 552.26					m ²
				Rs	110452 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Providing & Laying of a reinforced cement concrete pipe					
ent = 15 m P- (5)					
itm - (15) @ Rs 909.65					
				Rs	13645=
(16) Boundary pillars					
ent = 22 No. P- (5)					
itm - (16) @ Rs 525.2 Rs					11550=
(17) Providing & fixing of typical masonry informatory sign board					
ent = 4 No. P- (5)					
itm - (17) @ Rs 10299.81					
				Rs	41199=
				Total Rs	3208687=
Add GST- 12% (A) Rs					385042=
Add labour chs 1% (A) Rs					32086=
Add Signage fee (A) Rs					37810=
					2663625=
				Total Rs	3625815=
less 15.37% as per agreement (A) Rs					557287=
using 09/03/22 JE				Total Rs	3068528=
					3100526=

Continuation

Subm
9/3/22
AE

C86
A
11/3/22
AE