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~~E. E. R. u. D. - work - Jhangabad.~~ **Division**



A long, narrow, dark, textured object, possibly a piece of wood or bark, oriented vertically. It has a rough, uneven surface with many small, light-colored spots and fibers visible. The object is slightly curved and has a small, lighter-colored, irregular shape at the bottom end.

Certified That ... M.B. Contain ...
Pages By Printers ... And Issued
To Sri... Dimesh bd. Singh ... A.E. R.W.D
Work Sub-Div... Nabimagarh...

Yash Singh
10/11/20
Executive Engineer
Rural Works Department
Works Division, Aurangabad

Subordinate RLV - Form No. 134.

E.E. Abad DIVISION.

A.E. Nabimagarh SUB-DIVISION.

MEASUREMENT BOOK.

2783

211631

Sri Dimesh bd. Singh A.E. Nabimagarh

Work of the day

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L	B	D	
Work on 11/11					
1:- Construction of road from					
Dhru Bazar to Chhara Pundher					
Agreement value is 2,01,66,084/-					
Agreement no. 70 SPD 2020-2					
Area 471- 8000 Sq. ft					
D.G. of 500 ft 8.8.20					
D.G. of 500 ft 7.8.21					
Measurement					
1:- Construction of Sub grade and					
center shoulder					
72m x 20m x 7.30m x 0.30m				4730.40m ³	
10m x 7.30m x 0.30m				21.90m ³	
20m x 20m x 7.30m x 0.30m				1511.0m ³	
10m x 7.30m x 0.30m				21.90m ³	
				6285.30m ³	
As per contract					
For 10000 sq. ft = 6285.30m ³ x 30%				= 1885.59m ³	
2:- Construction of Sub grade and					
center shoulder					
As per contract (1) = 6285.30m ³				x 70%	
				= 4399.71m ³	
3:- Granular Sub base cost					
Local graded material					
① 6000 to 6000 sq. ft					
20m x 30m x 3.75m x 0.10m				= 225.00m ³	
6000 to 21700 sq. ft					
5270 x 30m x 4.05m x 0.20m				= 1263.60m ³	
10m x 4.05m x 0.20m				= 8.10m ³	
				1496.70m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Plaster Gutter S. on					1496.70m
23m x 30m x 4.05m x 0.20m					558.90"
10m x 4.05m x 0.20m					8.10 "
					2063.70m
Extr. concrete					23.54"
3m x 21.80m x 1.80m x 0.20m					2087.24m
④ Priming, laying, S. on					
And concrete slab on 9.125m x 6.10m					
72m x 30m x 3.75m x 0.075m					607.50m
10m x 3.75m x 0.075m					2.81 "
23m x 30m x 3.75m x 0.075m					194.063
10m x 3.75m x 0.075m					2.81 "
					807.18m
Extr. concrete					8.82 "
3m x 21.80m x 1.80m x 0.075m					216.01243
⑤ Priming and laying 'Laf'					
4mm SSY Prefect = 2m					
⑥ Formation of the R.C.C.					
slab 30m x 49m = 70m					
⑦ E/W in excavation in foundation trenches					
H.W. 14m x 2m x 3.50m x 1.5m x 1.5m					188.34m
Balance 14m x 5.35m x 1.13m x 0.365m					30.90 "
					219.24m
⑧ Priming and laying concrete in foundation					
H.W. 14m x 2m x 3.50m x 1.5m x 0.15m					188.4m
Balance 14m x 5.31m x 1.13m x 0.25m					21.60 "
					39.84m

Continuation

[illegible]

Asset of CS

- ① Portland cement reference
 benchmark = 411.4 dyne/cm² (B & C)
 C) 382.55 dyne/cm² - 15.250 = 0
- ② Portland cement reference
 121.4 dyne/cm² (B & C) (4)
 C) 175.27 dyne/cm² - 120.703 = 0
- ③ Clear polyester resin
 181.4 dyne/cm² (B & C) (4)
 C) 51.133.76/1 dyne/cm² - 92.552 = 0
- ④ Composite Resin Kom + L Seal
 969.28 dyne/cm² (B & C) (4)
 C) 174.94 dyne/cm² - 169.583 = 0
- ⑤ Composite Resin Kom + L Seal
 1050.17 dyne/cm² (B & C) (4)
 C) 151.84 dyne/cm² - 137.604 = 0
 4,35,692 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(6) Construction of sub grade and road shoulder					
1885.55 m ³ of material @ Rs 60					
CS 176.58/m ³ → 3,32,957=0					
(7) Construction of sub grade and road shoulder					
4388.71 m ³ of material @ Rs 60					
CS 141.17/m ³ → 6,21,107=0					
(8) Gravel sub base and well					
2087.24 m ³ of material @ Rs 60					
CS 236.84/m ³ → 4,93,858=0					
(9) Ampacity, laying, spreading and compacting stone pugha in 11.5					
816.012 m ³ of material @ Rs 60					
CS 3676.25/m ³ → 29,59,064=0					
(10) Ampacity and fixing of 100' of 11.5					
2111.17 m ³ of material @ Rs 60					
CS 4207.21/m ³ → 18,41,420=0					
(11) Ampacity and laying of 11.5					
2011.17 m ³ of material @ Rs 60					
CS 881.56/m ³ → 6,17,370=0					
(12) Erosion excavation and sand filling					
219.24 m ³ of material @ Rs 60					
CS 269.77/m ³ → 5,90,480=0					
(13) Ampacity and laying of 11.5					
329.84 m ³ of material @ Rs 60					
CS 4634.68/m ³ → 1,84,646=0					

Continuation Rs 9,61,652=0

Sch. XLV-Form No. 134 ¹⁰

Sch. XLV-Form No. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L	B	D	
					Mats 96.16, 523=0
(14) Plant/defaced concrete in sub structure					
212.30m ³ of concrete @ 962 (14) (14)					
					035426.11/m ³ - 1151963=0
(15) Primary and secondary concrete in culverts					
108m of width 6m (15) (15)					
					03980.91/m ³ - 1029932=0
					Rs 108714192=0
Add 12% GST -					5 1304570=0
Add 1% L.C.S.S -					5 1087142=0
					Rs 1,22,84,903=0
Less 10% below 18					12,28,470=0
					Rs 1,10,56,233=0