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Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement:

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Ist on A/C Bill			

Name of work: Dismantling I Lera chenki
road to Panchayet Bhawan
I Lera under MMSJ

Agency: Hari Krishna Construction

Agt no.

SOH

TOC

Date of measurement: 16-2-2021

① Const of ref & working

Bm2 du du all

0.205 km

② Cleaning & Grubbing road

Land du do all -

5 x 30.0 x 6.50 = 975.0 m²

1 x 30.0 x 6.00 = 180.0 m²

1 x 25.0 x 6.00 = 150.0 m²

1305.0 m²

or 0.130 hect

③ Const of embankment and tail

obtained from borrow

Pit du do all - - -

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Chaining (m)	Filling Area (m ²)	Mean Area (m ²)			QTY (m ³)
0	0.540	-			0.9
50	1.70	1.12			56.0
100	3.40	2.55			127.50
150	1.64	2.52			126.0
205	2.84	2.24			123.20
					432.70 m ³
(i) load upto 100m					
$30\% \text{ of } 432.70 \text{ m}^3 = 129.81 \text{ m}^3$					
(ii) load upto 100m					
$70\% \text{ of } 432.70 \text{ m}^3 = 302.89 \text{ m}^3$					

④ Cost of GSB by Pounding

well graded material

$$5 \times 15.4 \times 3.75 \times 0.10 = 28.12 \text{ m}^3$$

$$5 \times 15.4 \times 3.75 \times 0.10 = 28.12 \text{ m}^3$$

$$2 \times 15.4 \times 3.75 \times 0.10 = 11.25 \text{ m}^3$$

$$1 \times 29.0 \times 3.75 \times 0.10 = 10.87 \text{ m}^3$$

$$78.36 \text{ m}^3$$

⑤ Piv, laying, spreading &

Compacting 1m² at 75% to WBm²

$$10 \times 15.4 \times 3.75 \times 0.075 = 424.8 \text{ m}^3$$

$$2 \times 15.4 \times 3.75 \times 0.075 = 8.43 \text{ m}^3$$

$$1 \times 28.0 \times 3.75 \times 0.075 = 8.15 \text{ m}^3$$

$$58.76 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Cost of ref & working B.M under aly					
	vde Pm BPI				
	0.205 km @ 15	3731.26			
		— 15	765.00		
② Cleaning & grubbing of road land areas					
	vde Pm BPI				
	0.130 Hect @ 10	2998.20			
		— 10	689.00		
③ Cost of earthwork material obtained from borrow pit areas					
	vde Pm BPI 2				
(i) lead upto 1000 m					
	129.81 m ³ @ 15	192.03			
		— 15	24927= ~		
(ii) lead upto 100 m					
	302.89 m ³ @ 15	154.58			
		— 15	46887= ~		
④ Cost of G.B by well graded					
	vde Pm BPI 2				
	78.76 m ³ @ 15	1639.07			
		— 15	128638= ~		

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B/F 14 207907 = \omega$
(5) Pav, laying, Spreading					
1 Compacting 81m Gr III					
to WBm do do					
vide Pmt B 2					
58.76 m ³ @ D 2158.91					
					$\rightarrow D 126858.1$
(6) Content of Unreinforced					
Cement-Ceme Pavent					
vide Pmt B 3					
125.40 m ³ @ D 175359.37					
					$\rightarrow D 672065.1$
(7) SIF IF 3ammulus					
vide Pmt B 3					
10.00m @ D 717.74					
					$\rightarrow D 7177.1$
					$\rightarrow D 1014007 = \omega$
Add 17 lab Cere () 10140 = ω					
Add 12% GST () 121681 = ω					
					$\rightarrow D 1145828 = \omega$
Less 0.09% Relav () 131.00					
					$\rightarrow D 1145697 = \omega$
8 Rms					
ft 16.2.2					
m Statement					
(i) Emt - 432.70 m ³					
(ii) Metal 70.21 m ³ @ 51.54					
(iii) S/oud - 47.30 m ³ @ 135.80					