

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const. of rural road from Manginwar road to Michikala under M.N.H.S. (sc)					
Agency - M/s Radash Const.					
Ag. H. No - 124/S.B.D./M.N.H.S./SC/20-21					
Dawr - 8.03.21					
TOC - 7.03.22					
Date of Measurement - 24.12.22					

(1) Const. of USB by providing well graded material.

$$20 \times 30.00 \times 4.05 \times 0.20 = 486.00 \text{ m}^3$$

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$$13 \times 30.00 \times 4.05 \times 0.20 = 315.90 \text{ m}^3$$

$$(1) 1 \times 13.00 \times 4.05 \times 0.20 = 10.53 \text{ m}^3$$

$$1 \times 0.80 \times 4.05 \times 0.20 = 0.65 \text{ m}^3$$

$$1785.08 \text{ m}^3$$

$$\text{Extra width at H-curve 2\%} = 35.70 \text{ m}^3$$

$$1820.78 \text{ m}^3$$

(2) Providing and applying

Prime coat with bituminous

emulsion (SS-1)

$$20 \times 30.00 \times 3.75 = 2250.00 \text{ m}^2$$

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	No.	L.	B.	D.		
		Abstract of Cost				
(4/1)	Const of reference					
	← working benchmarks					
P/28		2.214 km				
		3755 = 83			8315 = 00	
(2/2)	Const of reference					
	Pillar 1345 Jany.					
P/38		2.814 km				
		1706 = 96			3779 = 00	
(3/3)	Clearing & grubbing road land.					
P/28		1.53 Hect				
		52998 = 20			81087 = 00	
(4/4)	load up to 1000m					
P/37		1748.56 m ³				
		192 = 03			335776 = 00	
(5/5)	load up to 1000m					
P/37		4080.00 m ³				
		154 = 58			630686 = 00	
(6/6)	Const of subgrade & earthen shoulder.					
P/28		4863.00 m ³				
P/35		1579.68 m ³				
		6442.68 m ³				
		178 = 64			1138035 = 00	


 24/12/23
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Continuation

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	No.	L.	B.	D.	
(7/7)	Const. of U.S.B by providing rolled material				
P/33		1820.78	4		
	Q	1963	=13		$k=357448=00$
(8/8)	Providing, laying, spreading and compacting grade-III material				
P/27		632.00	4		
	Q	2526	=01		$k=1596994=00$
(9/9)	Providing and applying Prime coat with bitumin emulsion SS-I				
P/33		8429.54	4		
	Q	41	=59		$k=350586=00$
(10/10)	Providing and applying tack coat with Bitumin emulsion (RS-I).				
P/34		8429.54	4		
	Q	14	=38		$k=121217=00$
(11/11)	Providing, laying and setting of close-graded Premier Carpet.				
P/34		8429.54	4		
	Q	171	=43		$k=1445038=00$
(12/12)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/13)	ordinary kilometer stone				
P/37		4.00 each			
	Q	2036=31		R=	8145=00
(13/14)	200m stone				
P/37		9.00 each			
	Q	581=67		R=	5235=00
(14/15)	Boundary Pillar.				
P/37		44.00 Nos			
	Q	523=43		R=	23031=00
(15/16)	Painting two coats on 700 concrete surface.				
P/37		156.240 m ²			
	Q	99=17		R=	15494=00
(16/18)	Providing & Fixing of typical M.N.H.S.V. interlocking sign board.				
P/38		3.00 Nos			
	Q	9270=09		R=	27810=00
(17/20)	600mm circular.				
P/38		10.00 Nos			
	Q	4583=66		R=	45837=00
(18/21)	600mm equilateral triangle.				
P/38		18.00 Nos			
	Q	3403=33		R=	61260=00

Continuation

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	No.	L.	B.	D.	
(19/22)	6000 mm x 450 mm				
	rectangular				
P/38	10.00 m ²				
	① 4462 = 83			k = 44628 = 00	
(20/23)	900 mm side octagon				
P/38	3.00 m ²				
	① 8198 = 95			k = 16398 = 00	
(21/24)	Boarding & laying				
	of hot applied thermoplastic				
P/38	440.76 m ²				
	① 735 = 89			k = 324351 = 00	
(22/25)	E/W in excavation				
	for structure.				
P/27	330.64 m ³				
	① 305 = 42			k = 100984 = 00	
(23/26)	PCC M15				
P/29	38.40 m ³				
	① 4482 = 26			k = 172119 = 00	
(24/27)	PCC M20 in foundation				
P/29	212.15 m ³				
	① 4955 = 34			k = 1051275 = 00	
(25/28)	PCC M20 in s/s				
P/29	144.90 m ³				
	① 5175 = 39			k = 749914 = 00	
(26/29)	RCC M20 in s/s				
P/30	13.38 m ³				
	① 5446 = 75			k = 72878 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27/30) RCC 425 in deck slab.					
P/30		11.22 M ³			
	Q	6930 = 32			69904 = 00
(28/31) Supplying, fitting and placing HYSD bar reinforcement in superstructure.					
P/30		1.922 MT			
	Q	55359 = 27			106401 = 00
(29/32) Backfilling behind abutment, wing wall and return wall.					
P/30		97.27 M ³			
	Q	804 = 98			78300 = 00
(30/33) Providing weep holes in brick masonry.					
P/30		108 m long			
	Q	118 = 19			12765 = 00
(31/35) 1000 mm dia pipe.					
P/29		22.50 M			
	Q	3758 = 52			84567 = 00
(32/36) 600 mm dia pipe.					
P/29		7.50 M			
	Q	1201 = 64			9012 = 00
(33/37) Laying Cement Concrete Pipe NP3.					
P/38		110.00 RM			
	Q	738 = 79			81266 = 00

Continuation

to 2/200 m

3.64

24/12/23
T.C

Continuation