

प्रमाणित किया जाता है, कि
 इस मापीयुक्त में कुल 100 एक से अधिक
 गैरि है, जिसे लक्षणक अतिरिक्त मापीय
 कार्य निम्न कार्य 190 2405 PAGE प्रमाणित के
 नाम से निर्दिष्ट किया जाता है

Executive Engineer
 R. D. Wells Division
 Dargunagar (A. bad)

A. bad

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PAGE

Tg/Ch

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of road					
from Kadigali To Chetani					
Under MHG SV (SC)					
Name of Agency:- Harshad Kumar Singh					
Agreement No:- 24-11-2021 48583/HMARS/2022					
Date of Commencement:- 24-11-2021					
Date of Completion:- 23-11-2022					

Record Measurement

1/ Setting out work

(a) Bench Mark pillar - 2 nos

(b) Reference pillar - 7 nos

2/ P & F Lugs of MHG SV

Board = 2 nos

3/ Clearing and Grubbing

Good land

$2 \times 10 \times 30.00 \times 3.50 = 2100.00 \text{ m}^2$

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$2 \times 10 \times 30.00 \times 3.50 = 2100.00 \text{ m}^2$

$2 \times 1 \times 10.00 \times 3.50 = 70.00 \text{ m}^2$

12670.00 m²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				-	1.27 Ha
4/ Diameter of old structure					
(a) PCC 8x3.50x1.14x0.15					4.80 m ²
(b) Stone / Brick masonry					
8x2x4.20x0.82x2.50					138.69 m ²
(c) MP 4x to 600mm dia					
8x7.50				-	60.00 m
5/ P & L 300mm dia RCC					
drain pipe					
5x4x2.50				=	50.00 m
6/ 100mm dia					
6/ EIR in excavation					
H.W. 3x2x3.90x1.15x1.50					40.365 m ²
Belapur 3x1x5.35x1.13x0.265					6.619 m ²
					46.984 m ²
7/ P & L PCC Ms grade in					
leveling course					
3x2x3.90x1.15x0.15					4.036 m ²
3x1x5.31x1.13x0.25					4.501 m ²
					8.537 m ²
8/ P & L 600mm dia RCC UP 31HP					
3x3x2.50				=	22.50 m
9/ Provide PCC Ms in					
substructure					
H.W. 3x2x3.60x(1.04+0.90)/2x2.78					42.033 m ²
Parapet 3x2x3.60x0.90x0.60					5.184 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Less 6.74m $3 \times 2 \times 0.7857 \times 0.83 \times 0.53$					61.722 m^3
					45.995 m^3
H.P. 1000m dia					
10/ 15/16 inch excavation for					
Backfill $4 \times 2 \times 6.95 \times 1.40 \times 1.50$					108.36 m^3
					54.18 m^3
					$1 \times 2 \times 6.15 \times 1.40 \times 1.50 = 25.83 \text{ m}^3$
Below pipe $6 \times 1 \times 4.85 \times 1.53 \times 0.365$					16.25 m^3
11/ $1 \times 2 \times 12.60 \times 1.40 \times 1.50$					52.92 m^3
					172.53 m^3
11/ P&L PCC Mixed level					
Course					
					$4 \times 2 \times 6.95 \times 1.40 \times 0.150 = 10.836 \text{ m}^3$
					$6 \times 1 \times 4.93 \times 1.13 \times 0.25 = 11.316 \text{ m}^3$
					27.99 m^3
12/ 14L 1000m dia RCC N.P.H.P.					
					$6 \times 3 \times 2.50 = 45.00 \text{ m}^3$
13/ P&L PCC Mix 11 Subgrade					
					$4 \times 2 \times 6.15 \times (1.25/1.09) \times 3.18 = 129.076 \text{ m}^3$
					$1 \times 2 \times 12.30 \times (1.25/1.09) \times 3.18 = 64.538 \text{ m}^3$
					$4 \times 2 \times 6.65 \times 0.90 \times 0.60 = 11.808 \text{ m}^3$
					$1 \times 2 \times 12.30 \times 0.90 \times 0.60 = 5.909 \text{ m}^3$
Less P&L PCC					$6 \times 1 \times 0.7857 \times (1.23/1.09) \times 0.62 = 618.868 \text{ m}^3$
					202.461 m^3
14/ Cont of Subgrade					
					$10 \times 30.00 \times 7.276 \times 0.30 = 654.84 \text{ m}^3$
					$10 \times 30.00 \times 7.276 \times 0.30 = 654.84 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	10	30.00	7.27	0.30	654.84 m ²
	10	30.00	7.27	0.30	654.89 m ²
	10	30.00	7.27	0.30	654.89 m ²
	3	30.00	7.27	0.30	196.452 m ²
	1	20.00	7.27	0.30	43.656 m ²
					3514.30 m ²
(a) For Lead up to 100 m					
30% of 3514.30 m ²					1054.29 m ²
(b) For Lead up to 100 m					
70% of 3514.30 m ²					2460.02 m ²
15/ Cont. of Galt Cor I					
	10	30.00	4.05	0.20	243.00 m ²
	10	30.00	4.05	0.20	243.00 m ²
	10	30.00	4.05	0.20	243.00 m ²
	3	15.00	5.50	0.20	33.00 m ²
	2	30.00	4.05	0.20	48.60 m ²
	2	30.00	3.75	0.10	22.50 m ²
					1319.10 m ²
Shade 21.05.22 J.E					

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.	
1/1 PAF Bench mark					
(a) Bench mark pillar					
atg. vide item no 1 P(1)					
				= 2 Nos	
@ Rs 3537.94				= Rs	7075.00
(b) Reference pillar					
atg. vide item no 1(b) P(1)					
				= 7 Nos	
@ Rs 1617.60				= Rs	11323.00
2/12 PAF Logo of MMSU					
atg vide item no (2) P(1)					
				= 2 Nos	
@ Rs 52970.33				= Rs	67272.00
3/2 Charing and grubbing					
atg vide item no. 3 P(2)					
				= 1.27 Hk	
@ Rs 52970.33				= Rs	67272.00
4/ Disturbance of old structure					
(a)/31 Cement concrete					
atg. vide item 4(a) P(2)					
				= 4.80 m ²	
@ Rs 497.81				= Rs	2389.00
b/32 Brick / stone masonry					
atg. vide 4(b) P(2)					
				= 138.64 m ³	
@ Rs 138.67				= Rs	32716.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C/33 Removing of Hume pipe					
Qty. vide 4 (1) P (2)					
				= 60 m	
@ Rs 181.13					= Rs 10867.00
5/30 P4L 300mm dia ductwork					
Qty. vide item no (5) P (2)					
				= 50.00 m	
@ Rs 898.19					= Rs 44909.00
6/4 E/w in excavation for foundation					
Qty. vide item no (6) P (2) = 46.98 m ²					
Qty. vide item no. (10) P (3) = 177.53 m ²					
@ Rs 279.09					= Rs 62659.00
7/25 P4L PCC M/s in level					
Qty. vide item no (7) P (2)					
				= 8.537 m ²	
Qty. vide item no (11) P (3) = 23.444 m ²					
				35.981 m ²	
@ Rs 4635.67					= Rs 166868.00
8/26 Providing PCC M/s in substructure					
Qty. vide item no. (9) P (2)					
				= 45.495 m ²	
Qty. vide item no (13) P (3) = 202.46 m ²					
				247.956 m ²	
@ Rs 5926.26					= Rs 134541.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/28 P.L. 600mm dia R/L					
N.B. H.P.					
Qty. vide item no. (8) P(2)					
				= 22.50m	
@ Rs 2030.33				= Rs	45682.20
10/28 P.L. 1000mm dia R/L					
N.B. H.P.					
Qty. vide item no. (12) P(3)					
				= 45.00m	
@ Rs 3468.17				= Rs	156067.00
1/1 Cont. of Subgrade					
11/7 For Lead 1000 mm					
Qty. vide item 17(a) P(7)					
				= 1054.29m ²	
@ Rs 192.04				= Rs	202465.00
(b)/8 For Lead up to 100m					
Qty. vide 17(b) P(7)					
				= 2460.02m ²	
@ Rs 131.20				= Rs	322759.00
12/9 Cont. of G.I. G.I.					
Qty. vide item no. (15) P(7)					
				= 1319.10m ²	
@ Rs 2295.66				= Rs	3018205.00
					Rs 5525680.00
Add 12% G.I.					Rs 663081.00
Add 1% L.C.					Rs 55256.00
					Rs 6244017.00

Continuation

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