

સિવિલ

સેન્ટ્રલ ગ્રાન્ટ એ નો ૩૦ ટ્રેસર

Measurement Book

Schedule XLV-Form No. 134

અમદાવાદ શહેર-૦૧ રાજીવ ગંધી નો - 018106711C DIVISION

૧૯૧૪ ના શહેર-૦૧, અમદાવાદ નો - જાનકી SUB-DIVISION

૦૯૦૪ -> ૭૫૫૧૧ ૫૨૦૫ ૧૧૬ 596

Ind & Final bill

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No. of	L.	B.	D.	
Name of work: - Construction of road from Railway Ground no-30 to Raghubaddpur.					
Agency: Keshar Suresh Singh					
Date of Commencement: - 12-06-2020					
Date of Completion: - 11-03-2021					
Agreement no.: - BSBDM/MSY/2020-21					
Details of measurement					
1/ P & A Prime Coat					
	1X15.00X	$\frac{8.70 \times 5.00}{2}$			102.75 m ²
	10X30.00X	3.75	2		1125.00 m ²
	2X30.00X	3.75	=		225.00 m ²
					1452.75 m ²
2/ P & A Tack Coat with Bitumen emulsion RS-1					
Qty. Same as item no (1) = 1452.75 m ²					
3/ P & A Providing laying and rolling 20mm thick M.S.S					
Qty. Same as item no (1) = 1452.75 m ²					
4/ Const. of earthen shoulder					
	10X2X30.00X	1.40X0.20			168.00 m ³
	2X2X30.00X	1.38X0.20			33.312 m ³
	2X15.00X	1.10X0.20			6.60 m ³
	10X2X30.00X	1.20X0.20			54.00 m ³
	2X2X30.00X	1.18X0.20			10.638 m ³
	2X15.00X	1.10X0.20			2.475 m ³
					275.025 m ³

(a) For Lead up to 1000 m

30% of 275.025 m³ = 82.507 m³

(b) For Lead up to 100 m

70% of 275.025 m³ = 192.517 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/ Cont of embankment with approved material					
Ch	Filling C/A (m)	Filling M/A (m)	Dist	(m)	(m)
00	3.425	—	—	—	—
50	4.592	4.079	50.00		200.425
100	5.949	5.271	50.00		283.525
150	3.378	4.664	50.00		233.125
200	4.497	3.938	50.00		196.825
250	2.903	3.700	50.00		185.000
300	5.552	4.228	50.00		211.375
350	3.615	4.584	50.00		229.125
375	2.759	3.187	25.00		79.675
					1599.225 m ³
Lees Subgrade and earth shoulder					1102.215 m ³
Lees Grb				(-)	313.05 m ³
Lees WBM Grb III				(-)	108.956 m ³
					75.004 m ³
6/ PAF Logo of M.M.B.S.V					
A Maintenance board					= 2 Nos
7/ R.C.C. M.S. grade boundary pillar					= 24 Nos
8/ PAF R.C.C. M.S. grad					
(a) Ordinary kn Stone					= 2 Nos
(b) 200mm Stone					= 2 Nos
9/ PAF Retroreflective traffic sign					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(a) 600mm side equilateral triangle					1 No
(b) 600mm side Circular					1 No
(c) 800mm x 600mm rectangular					2 Nos
(d) 600mm x 450mm rectangular					2 Nos
(e) 900mm side Octagonal					1 No
f) Road marking with hot applied thermoplastic compound					
	2x10	30.00	x 0.10		= 60.00 m ²
	2x2	30.00	x 0.10		= 12.00 m ²
	2x1	15.00	x 0.10		= 3.00 m ²
					75.00 m ²
g) Painting of Parapet wall					
	2x6	15	x 0.40		= 4.920 m ²
	4x6	15	x 0.60		= 14.760 m ²
	2x0.40	x 0.60			= 0.480 m ²
	2x3.60	x 0.40			= 2.88 m ²
	4x3.60	x 0.60			= 8.64 m ²
	2x0.40	x 0.60			= 0.480 m ²
					32.16 m ²
Shaded 03-21					
5/6					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ Setting out pillar					
(a) Bench mark pillar					
Qty vide item no. 1(a) P(1)					
				= 1 No	
@ Rs 3841.42				=	3841.00
(b) Reference pillar					
Qty vide item no. 1(b) P(1)					
				= 1 No	
@ Rs 1738.02				= Rs	1738.00
2/ Clearing and grubbing					
Qty vide item no. 2 P(1)					
				= 0.27 Ha	
@ Rs 51133.76				= Rs	13806.00
3/ Providing and fixing masonry					
Logo					
Qty vide item no. (3) P(1) = 2 No					
Qty vide item no. (6) P(1) = 2 No					
				4 No	
@ Rs 9199.72				= Rs	36799.00 18358.00
4/ Dismantling of structure					
(a) PCC					
Qty vide item no. 4(a) P(1)					
				= 0.81 m ³	
@ Rs 489.74				= Rs	392.00
(b) Brick work					
Qty vide item no. 4(b) P(1)					
				= 30.69 m ²	
@ Rs 231.72				= Rs	7113.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(c) 600-800 dia HP					
Qty vide item no 4(c) P (2)					
				= 5.00 m	
@ Rs 236.37				= Rs	1182.00
5/ P4L 300mm dia R/C duct pipe					
Qty vide item no (5) P (2)					
				= 20.00 m	
@ Rs 886.78				= Rs	17735.00
6/ E/L in excavation					
for foundation					
Qty vide item no 6/P (6)					
				= 45.96 m ²	
@ 269.32				= Rs	12293.00
7/ providing M ₄ grade leveling					
under Qty vide item no (7) P (6)					
				= 7.95 m ²	
@ Rs 4604.97				= Rs	34307.00
8/ providing PCC in substructure					
Qty vide item no 8/P (6)					
				= 98.91 m ²	
@ Rs 5376.52				= Rs	262966.00
9/ providing R/C MP 600mm dia					
Qty vide item no (9) P (2)					
				= 7.50 m	
@ Rs 991.95				= Rs	7440.00
10/ providing R/C MP 100mm					
Qty vide item no (10) P (3) = 7.50 m					
@ Rs 3692.34				= Rs	27692.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11) Corel. of Subgrad and earth					
Shoulder					
(a) For Lead up to 100m					
atg. vide item no 11(a) P(2)					
					= 248.57m ²
atg. vide item no. 9(a) P(9)					= 82.507m ²
					331.07m ²
@B 176.58					=B 58461.00
b) For Lead up to 100m					
atg. vide item no 11(b) P(2)					= 579.03m ²
atg. vide item no 4(b) P(9)					= 192.517m ²
					771.55m ²
@B 141.17					=B 108919.00
12) P & L GZ I					
atg. vide item no 15/P(4)					
					313.05
					= 108.556m ²
2328.37					728896.00
@B 2452.59					= 376180.00
3) P & L WBM GZ II					
atg. vide item no (16/P(4)					
					= 108.956m ²
@B 3452.59					=B 376180.00
14) Corel. of embankment					
atg. vide item no 15/P(10)					
					= 75.004m ²
@B 131.03					=B 9828.00
15) P & F RCC Ms grade boundary					
Pillar					
atg. vide item no 17 P(10)					= 29.28
@B 461.86					=B 11087.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
16/ PAF RCC Mass grade					
(a) 1m Stone					
atf vide item no. 8a/p(10)					
				= 2 Nos	
@ Rs 65.30					= Rs 3938.00
b) 100m Stone					
atf vide item no. 8b/p(10)					
@ Rs 58.50				= 2 Nos	= Rs 1097.00
17/ PAF Sandstone floor					
190mm high					
atf vide item no.					
c) 600mm Stone					
atf vide item no. 9a/p(11)					
				= 4 Nos	
@ Rs 365.14					= Rs 14620.00
d) 800 x 600mm Sandstone					
atf vide item no. 9b/p(11)					
				= 2 Nos	
@ Rs 6900.03					= Rs 13800.00
e) 600mm Sandstone Chamber					
atf vide item no. 9b/p(11)					
				= 1 No	
@ Rs 4927.06					= Rs 4927.00
f) 600 x 450mm Sandstone					
atf vide item no. 9d/p(11)					
				= 3 Nos	
@ Rs 4796.86					= Rs 14390.00
g) 900mm side Octagonal					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide item no (9/1e) P (11)					
				= 1 No	
@ Rs 8822.93				= Rs	8822.93
18/ Painting of Parapet wall					
Qty vide item no. (11/11)					
				= 32.16 m ²	
@ Rs 97.19				= Rs	3125.00
19/ P & P Prime Coat					
Qty vide item no 1 / P (9)					
				= 1452.75 m ²	
@ Rs 44.81				= Rs	65097.00
20/ P & A Tack Coat					
Qty vide item no (2/1) P (9)					
				= 1452.75 m ²	
@ Rs 15.24				= Rs	22140.00
21/ P & L MSS 20 mm thick					
Qty vide item no (3) P (9)					
				= 1452.75 m ²	
@ Rs 200.16				= Rs	290782.00
22/ Road marking					
Qty vide item no (10) P (11)					
				= 75.00 m ²	
@ Rs 735.44				= Rs	55158.00
					Rs 2218159.00
Let 10% below				= Rs	221815.00
					Rs 1996344.00

Continuation

Continuation

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