

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Mashrafi Sims TO Jaitheer Tere					
To/From Railway D. Kala Jaitheer					
Awam Churajpur Path Taka					
Length: - 0.600 km					
Agency: - Sri Dharmendra Kr. Roy					
Agreement No: - 75 SBA/2020-4					
Date of start: - 29.07.2020					
Date of completion: - 24.04.2021					
Date of entry: - 05/04/2021					

Work done

① Cont. of curb by P.V. well graded

Material - - - f/1

Add for curve

$$1 \times 25.00 \times \left(\frac{3.40 + 3.75}{2} - 3.75 \right) \times 0.100 = 2.06 \text{ cu}$$

$$1 \times 25.00 \times \left(\frac{3.75 + 4.00}{2} - 3.75 \right) \times 0.100 = 0.31 "$$

$$1 \times 25.00 \times \left(\frac{4.00 + 3.75}{2} - 3.75 \right) \times 0.100 = 0.31 "$$

$$1 \times 25.00 \times \left(\frac{3.75 + 5.50}{2} - 3.75 \right) \times 0.100 = 2.19 "$$

4.87 cu

② P.V. laying, spreading and compaction

Stone aggregate - - - f/1

$$1 \times 25.00 \times \left(\frac{3.40 + 3.75}{2} - 3.75 \right) \times 0.075 = 1.55 \text{ cu}$$

$$1 \times 25.00 \times \left(\frac{3.75 + 4.00}{2} - 3.75 \right) \times 0.075 = 0.23 "$$

$$1 \times 25.00 \times \left(\frac{4.00 + 3.75}{2} - 3.75 \right) \times 0.075 = 0.23 "$$

$$1 \times 25.00 \times \left(\frac{3.75 + 5.50}{2} - 3.75 \right) \times 0.075 = 2.19 "$$

4.87 cu

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Const of un-reinforced plain Cement Concrete pavement - 2/1					
1x25.00x $\frac{5.40+3.75}{2} \times 0.160$					18.30 sq
2x4x25.00x3.75x0.160					120.00 "
1x25.00x $\frac{3.75+4.00}{2} \times 0.160$					15.50 "
1x25.00x $\frac{4.00+3.75}{2} \times 0.160$					15.50 "
3x4x25.00x3.75x0.160					180.00 "
1x25.00x $\frac{3.75+5.50}{2} \times 0.160$					18.50 "
					367.80 sq
				Limit	367.20 sq

Earthwork by sheet					
SL. No.	Chainage	Area	Mean Area	Distance	Volume
1	0.00	2.223			
2	50.00	1.857	2.04	50	102.10
3	100.00	2.268	2.062	50	103.10
4	150.00	$\frac{1.896}{2.082}$	$\frac{2.082}{3}$	50	104.100
5	200.00	2.558	2.227	50	111.35
6	250.00	1.888	2.223	50	111.15
7	300.00	1.358	1.623	50	81.150
8	350.00	2.687	2.022	50	101.125
9	400.00	1.190	1.938	50	96.925
10	450.00	$\frac{0.867}{0.545}$	0.867	50	43.350

Continuation

Continuation

Material statement	
① Earthwork —	484.92 cu
② Stone Metal —	266.29 cu
③ Stone chips —	330.48 cu
④ Stone screening —	41.23 cu
⑤ Cement —	128.52 MT

Prepared
05/04/21
jt

Reviewed
05/04/21
AO

Scanned with CamScanner

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 Setting out of Benchmark					
0.600 Km vide MB P-1					
@ Rs 3674 = 95/km					Rs 22052.00
② Setting of Reference pillar					
0.600 Km vide MB P-1					
@ Rs 1697 = 35/km					Rs 10192.00
③ Clearing and grubbing Road					
Land - - - - - E/I					
0.424 Hec vide MB P-1					
@ Rs 5133 = 76/Hec					Rs 21976.00
④ Box-Cutting of existing Road					
45.00 Cum vide MB P-1					
@ Rs 74 = 16/cum					Rs 3337.00
⑤ Const. of Embankment - - - E/I					
241.06 Cum vide MB P-8					
@ Rs 175 = 22/cum					Rs 42239.00
⑥ Const. of Subgrade - - - E/I					
243.86 Cum vide MB P-8					
@ Rs 176 = 86/cum					Rs 43129.00
⑦ Const. of GSB by PN W/grade					
Material - - - - - E/I					
59.86 Cum vide MB P-3					
4.87 Cum vide MB P-6					
64.73 Cum					
Limit 60.30 Cum					
@ Rs 3095 = 23/cum					Rs 186642.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ p/r. laying, spreading and compacting stone aggregate - 2/1					
168.75 cum vide MB P-3					
@ Rs 3762 = 97/cum					
4.87 cum vide MB P-6					
173.62 cum					
Limit 172.23 cum					
@ Rs 3762 = 97/cum					Rs 648096 = w
⑨ Cont. of Vn-reinforced					
plain Cement Concrete Perimeter					
367.20 cum vide MB P-7					
@ Rs 7142 = 96/cum					Rs 2622895 = w
⑩ 100 mm stone					
01 No. vide MB P-8					
@ Rs 2269 = 33/each					Rs 2269 = w
⑪ 200 mm stone					
02 No. vide MB P-8					
@ Rs 604 = 78/each					Rs 1210 = w
⑫ 600 mm Circular					
04 No. vide MB P-8					
@ Rs 4950 = 22/each					Rs 19801 = w
⑬ 900 mm equilateral triangle					
02 No. vide MB P-8					
@ Rs 5447 = 95/each					Rs 10896 = w
⑭ 600 mm x 450 mm rectangular					
02 No. vide MB P-9					
@ Rs 4820 = 03/each					Rs 9640 = w

Continuation

Continuation