

1st on a/c Bell

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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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/work:- Kathwalya malk					to Vishwa
Bank Devi dhan					Toli Tak
Agency :- Alok Kumar					
Ag NO :- 27/2020-21					
Ag Value :- Rs 12448720 + 1858788					
					= 14307508.00
Head :- MMCSY (SC)					
Ag Date :- 28-12-2020					

Completion date :- 27.12.21					
work done					
(1) Const ⁿ of Benchmark and Reference Pillar etc					
(i) Const ⁿ of Reference & workshop Benchmark etc all					
2.040 ha					
(ii) Const ⁿ of Reference pillar and Bourjee etc all complete					
2.040 ha					
(2) clearing and construction Road Land etc all complete					
2.420 + 30.00 + 1.50 (av) = 1800.00					

Continuation

2.420 + 30.00 + 1.50 (av) = 1800.00
 2.420 + 30.00 + 1.50 (av) = 1800.00
 2.48 + 30.00 + 1.50 (av) = 720
6120 m²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8) Provide p.c.c in Panel etc all complete					
1 + 5.50 + 6.00 + 0.100					= 3.30 m ³
4 + 2.50 + 0.50 + 0.100					= 0.50 m ³
					3.80 m ³
					K4 = 15.20 m ³
9) Provide Reinforcement Cement Concrete weep etc					
1 + 5.50 + 6.00 + 0.250					= 8.25
2 + 2.00 + 6.00 + 0.250					= 6.00
1 + 2.50 + 6.00 + 0.25					= 3.75
1 + 2.50 + 0.25 + 1.18					= 5.00
Below - 4 + 2.50 + 0.400 + 1.18					= 4.72
Above PL 4 + 2.50 + 0.250 + 2.00					= 5.00
2 + 2.50 + 0.250 + 0.50					= 0.75
2 + 0.150 + 0.150 + 6.00					= 0.27
					28.74 m ³
					K4 = 114.96 m ³
10) Provide weep hole etc all complete job -					
28 nos					K4 = 112 nos
11) Back Filling behind abutment etc all complete					
2 + 6.00 + 2.00 + 0.600					= 14.40
2 + 0.90 + 2.00 + 0.600					= 2.16
					16.56 m ³
					K4 = 66.24 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Providing reinforcement in RCC work etc all complete					
2 x 17 x 6.30 =				214.20	
2 x 40 x 2.80 =				224.00	
				438.20m	
				@ 0.62 kg/m	
				=	271.68 kg
Chairs - 10 x 1.10 x 11.00 @ 0.62 kg/m					
				=	6.82 kg
<u>Chaff wall</u>					
2 x 2 x 36 x 1.80 =				259.20	
2 x 2 x 10 x 5.80 =				232.00	
hooks - 2 x 18 x 0.600 =				21.60	
				512.80m	
				@ 0.62 kg/m	
				=	317.94 kg
<u>Abutment</u>					
2 x 2 x 40 x 2.40 =				384.00	
2 x 2 x 14 x 6.300 =				352.80	
hooks - 2 x 18 x 0.550 =				20.90	
				757.70m	
				@ 0.62 =	469.77 kg
<u>Wing wall</u>					
4 x 2 x 17 x 2.20 =				299.20	
4 x 2 x 14 x 2.50 =				280.00	
hooks - 2 x 8 x 0.550 =				8.80	
				588.00 @ 0.62	
Continuation				=	364.56 kg

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Slab - 2	120	6.30			= 282.00
	2	48	2.80		= 282.00
Chair - 10	1.10				= 11.00
					815.00
					@ 0.89 kg/m
					= 458.35 kg
Parapet					
	2	44.5	8.70		= 281.00
					@ 0.62 = 17.36 kg
					1.9 MT
					xy = 7.60 MT

(13) Bot ceiling etc all complete job

2	13	0.525	0.100	30.00	= 40.95
2	3.4	0.375	0.100	30.00	= 6.75
2	1	30.00	0.375	0.100	= 0.75
					48.45

(14) provide granular sub base etc all complete job -

2	13	30.00	0.525	0.100	= 40.95
2	13	30.00	4.050	0.100	= 187.95
2	3	30.00	0.375	0.100	= 6.75
2	1	10.00	0.375	0.100	= 0.75
1	12	30.00	4.050	0.200	= 291.6

1	20	30.00	4.050	0.200	= 486
1	10	30.00	4.050	0.200	= 243
1	1	15.00	4.050	0.200	= 12.15

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9 x 30.00 x 3.750 + 0.100 =					101.25
1 x 5.00 x 3.750 + 0.100 =					1.88
Leveling on B/E					
2 x 8.00 x 3.750 + 0.100 =					8.00
					1348.28.
					Ans
(18) provide and draw type board of all complete					
2 nos					
Del.					
29.01.21					
J.B					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
① Const ⁿ of benchmark and Reference Pillar etc					
(i) Const ⁿ of Reference working Benchmark etc					
2.040 fm @ 5046.70/fm $\rightarrow$ Rs 10295.					
(ii) Const ⁿ of Reference Pillar and Burgee etc					
0.40 fm @ 2666.19/fm $\rightarrow$ Rs 5439.00					
② Clearance and grubbing road etc					
0.61 Hec @ 51137.38/Hec $\rightarrow$ Rs 31193.					

③ Const ⁿ of embankment with approved materials					
332.82 m ³ @ 189.95/m ³ $\rightarrow$ Rs 63219.00					
④ Const ⁿ of subgrade and earthen shoulder etc					
2967.67 m ³ @ 191.64/m ³ $\rightarrow$ Rs 568725.00					
⑤ Const ⁿ of embankment with approved materials					
776.98 m ³ @ 153.52/m ³ $\rightarrow$ Rs 119282.00					
⑥ Earth work excavation for drain etc etc					
263.04 m ³ @ 269.32/m ³ $\rightarrow$ Rs 70842.00					
⑦ sand filling for drain etc etc					
29.04 m ³ @ 438.87/m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) provide PCC in panel etc					
15.20 m ³ @ 5413.08/m ³ →					Rs 82279.00
(9) provide reinforcement cement concrete etc all					
114.96 m ³ @ 6876.73/m ³ →					Rs 790549
(10) provide weep hole etc					
112 nos @ 82.99/nos →					Rs 9295.00
(11) Back filling behind abutment etc all					
66.24 m ³ @ 2397.14/m ³					
					→ Rs 158787.00

(12) provide reinforcement in RCC work etc					
27.60 m³					
7.60 m ³ @ 51408.80/m ³ →					Rs 390684.00
(13) Bot cutting etc all complete					
48.48 m ³ @ 75.50/m ³ →					Rs 3658.00
(14) provide granular sub base etc all					
1348.28 m ³ @ 2604.10/m ³ →					Rs 3511056
(15) provide and fix large lag board etc					
2 nos @ 12602.70/each →					Rs 25205.00
					Rs 5853253.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				1	
			R _g 58	53	253.00
Add		12%		70239	0.00
		1%		5853	8.00
			R _g 6614	176	00
Less		11.51%	(-)	761292	00
			R _g 585	2884	00
Delivered					
29.01.21					
J.E.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					0.61 Hec
③ Const ⁿ of embankment with approve materials etc (1000 m)					
As per graph -					332.82 m ³
④ Const ⁿ of Subgrade and earthen shoulders etc					
As per graph -					2967.67 m ³
⑤ Const ⁿ of embankment with approve materials etc (100 m)					
As per graph -					776.98 m ³
⑥ Earth work excavation in fund ⁿ etc all complete job -					
1 + 8.50 + 6.00 + 0.83 =					27.23
2 + 8.50 + 0.30 + 1.80 =					5.94
2 + 3.50 + 0.55 + 1.10 =					4.24
1 + 3.00 + 3.50 + 0.90 =					9.45
1 + 6.00 + 3.50 + 0.90 =					18.90
					65.76 m ³
					4.4 = 263.04
⑦ Level Dè M ^o & fund ⁿ etc all complete job -					
1 + 8.50 + 6.00 + 0.150 =					4.98
2 + 3.50 + 0.48 + 0.55 =					1.73
2 + 3.50 + 0.55 + 0.150 =					0.58
					7.26 m ³
					4.4 = 29.04 m ³

Continuation