

Up on and Final Bill

Work :- Constⁿ of Road and
CD work with maintenance
from Vishwanath Pagwan
ke char to Koyari Palla

Agency :- M/s Ganpati Constⁿ

Agⁿ NO :- 55/2019-20

Agⁿ Value :- 8262915 + 586669
= 8854584.00

Agⁿ Date :- 20.03.20

Completion :- 19.03.21

Work done

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing and applying primer coat with bitumen etc all					
1 x 25.00 x 5.7 x 3.75					= 120.63
1 x 25.00 x 3.75 ²					= 93.75
8 x 50.00 x 3.75					= 937.50
1 x 17.00 x 3.95 x 3.75					= 62.45
1 x 33.00 x 3.75 ²					= 123.75
8 x 50.00 x 3.75					= 1500.00
1 x 12.00 x 3.45 x 3.75					= 43.20
1 x 38.00 x 3.75 ²					= 142.50
5 x 50.00 x 3.75					= 937.50
Curve - 4 x 18.00 x 0.60 = 43.20					
					<u>4007.48</u>
					m ²
② Providing and applying track coat with bitumen etc all					
Area vide ① - 4007.48 m ²					
③ met seal Surfacing etc all complete job -					
Area vide ② - 4007.48 m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Provide and Drop for and room Stone etc					
(1) Am -	2005				
(1) 200m -	5005				
⑤ Provide and Drop boundary Pillar etc					
	2605				
⑥ Painting Two coats on new Concrete Surface etc					
	3 × 6.20 × 1.80 =			33.4802	
⑦ Painting on concrete surface etc at complete job -					
	2 × 290.00 × 0.10 =			58.00	
⑧ Road marking with lat applied thermoplastic					
	2 × 1050.00 × 0.10 =			210.00	
	2 × 290.00 × 0.10 =			58.00	
				268.00	
⑨ provide and Drop maintenance board and citizen board etc					
	2005				
⑩ Retro-reflective Traffic Signs etc etc					
(1) 600mm equilateral triangle					
	1205				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 600mm Circular					
— 6 nos					
(ii) 600mm x 450mm rectangular					
— 2 nos					
(iv) 900mm side octagon					
— 2 nos					

⑩ E/week calculation

CH	Area	mean Area	Dist	Volume
0	1.572	0.786	0	0
50	2.458	2.015	50	100.75
100	3.846	3.152	50	157.6
150	2.548	3.197	50	159.85
200	3.984	3.266	50	163.30
250	3.245	3.6145	50	180.73
300	4.954	4.0995	50	204.98
350	5.568	5.261	50	263.05
400	4.154	4.861	50	243.05
450	4.216	4.185	50	209.25
500	5.525	4.8705	50	243.53
550	4.134	4.8295	50	241.48
600	4.054	4.094	50	204.70
650	5.265	4.6595	50	232.98
700	4.025	4.645	50	232.25
750	4.405	4.215	50	210.75
800	5.25	Continuation 4.83	50	241.38
850	4.215	4.73	50	236.63

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
900	5.223	4.719	50	235.95	
950	4.547	4.885	50	244.25	
1000	5.88	5.213	50	260.67	
1050	5.256	5.568	50	278.40	
1100	4.284	4.77	50	238.50	
1150	5.24	4.762	50	238.10	
1200	5.07	5.155	50	257.75	
1250	5.24	5.155	50	257.75	
1300	4.125	4.6825	50	234.125	
1340	4.265	4.195	50	209.75	

					5981.48 m ³
Deduction					
G.S.B.				(-) 8381.38	
G.III				(-) 380.00	
PCC				(-) 178.54	
Consume				4590.36 m ³	
Quantity as per Estimate					
=				586.41 m ³	
				2798.02 m ³	
				1368.30 m ³	

Continuation 4732.73 on³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
① Const ⁿ of Bench mark and Reference Pillar etc					
① Const ⁿ of Reference & working Benchmark etc					
1.340 km @ 10041.33/km					→ Rs 13455.00
① Const ⁿ of reference and Pillars Burgee etc					
1.340 km @ 9379.37/km					
					→ Rs 12568.00
② Cleanup and grubbing road etc all					
0.40 Hec @ 49696.70/Hec					→ Rs 19799.00
④ Const ⁿ of Subgrade and Earthen Shoulder etc					
2694.54 m ³ @ 176.47/m ³					→ Rs 475506.00
⑤ Const ⁿ of Embankment with materials etc					
568.78 m ³ @ 174.83/m ³					→ Rs 99435.00
⑥ Const ⁿ of Embankment with materials etc					
1327.07 m ³ @ 58.59/m ³					→ Rs 77753.00
⑦ providing granular sub base etc					
838.38 m ³ @ 2553.91/m ³					→ Rs 2133485.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Prouding WCM Go D etc 380.00m ³ @ 3192.58/m ³					→ Rs 1212541.00
⑨ Prouding and Pramp and Sign board etc 2 nos @ 1330.67/each → Rs 22661.00					
⑩ Prouding and Pramp 300m all NPS etc 30m @ 843.36/m → Rs 25301.00					
⑪ E/Work in excavation etc all complete job - 4.716m ³ @ 285.17/m ³ → Rs 13534.00					
⑫ Sand Filling in Fand etc 4.04m ³ @ 421.91/m ³ → Rs 1705.00					
⑬ Prouding PCC in Fand etc all complete 2.51m ³ @ 5721.94/m ³ → Rs 14362.00					
⑭ Prouding reinforcement in ACC work etc 2.38m ³ @ 61222.84/m ³ → Rs 145710.00					
⑮ Prouding ACC work etc 33.66m ³ @ 7326.93/m ³ → Rs 246625.00					
⑯ Back Filling etc all complete 21.60m ³ @ 2466.56/m ³ → Rs 53278.00					
⑰ Prouding weep hole etc 28 nos @ 90.59/each → Rs 2537.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Providing cement concrete etc etc complete job -					
178.74m ² @ 6586.28/m ²					
					Rs 1187467.00
(19) Providing brick edge salup etc etc					
217.50m ² @ 471.27/m ²					Rs 102501.00
(20) providing and applying Primer coats etc					
4007.48m ² @ 40.90/m ²					Rs 163906.00
(21) providing and applying floor coats etc					
4007.48m ² @ 13.87/m ²					Rs 55584.00
(22) mix seal surfacing etc etc					
4007.48m ² @ 193.10/m ²					Rs 773844.00
(23) providing and fixing key and 200m stone etc					
(I) - 2 nos @ 2407.37/each					Rs 4815.00
(II) - 5 nos @ 648.36/each					Rs 3242.00
(24) providing and fixing banding pillar etc					
26 nos @ 525.14/each					Rs 13654.00
(25) Painting two coats on new surface etc					
33.48m ² @ 96.40/m ²					Rs 3228.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26) Painting on concrete surface etc etc					
58.00 m ² @ 90.30/m ² →					R 5237.00
27) Road markings with hot applied thermoplastic etc					
268.00 m ² @ 735.40/m ² →					R 197087
28) Providing and fixing maintenance board etc					
2 nos @ 11330.69/each →					R 22661.40
29) Retro-reflectorised Traffic Sign board etc					
(i) - 12 nos @ 3704.13/each →					R 44449
(ii) - 6 nos @ 5018.15/each →					R 30109.00
(iii) - 2 nos @ 4317.76/each →					R 8636.00
(iv) - 2 nos @ 8274.6/each →					R 16550.00
					R 7173225.00
Less (0.02%) ()					1435.00
					R 7171790.00
Add GST					R 860615.00
					R 71718.00
					R 8704123.00
Less Payment					12441886.00
					3334748
TG. 04.21					R 2327489.00
J.E					

Continuation