

1st on A/c Bill

1

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:- Constr. of Road & C.D. Work					
from Motihari Bhaia PWD Road					
to Sitalpur to a viswaryas					
Chowk Road, under - MGSY (S.C)					
Agency:- M/s Radhika Const. Co.					
Chhaurasano.					
East Champaran.					
Agreement No:- 11 SCD / 2019-20					
Date of Work order - 24/05/19					
Date of Completion - 23/06/2020					
Constr. Cost Rs- 1,00,80,251.00					
Date of Meant - 04/06/2020					
Item of work					
1. Clearance and Grubbing					
Total land 5049					
2x10.70x30m x 1.50m					900.00 m ²
2x10.70x30m x 1.50m					900.00 m ²
2x10.70x30m x 1.50m					900.00 m ²
2x10.70x30m x 1.50m					900.00 m ²
2x10.70x30m x 1.50m					900.00 m ²
2x5.70x30m x 1.50m					450.00 m ²
2x1.70x30m x 1.50m					99.00 m ²
					T. 5049.00 m ²
Continuation of					0.50 Hect.

Continuation of

0.50 Hect.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. Const. 7 Reference of					
Working Benchmarks - 511					1.683 km
3. Const. 9. embankment -					
with material obtained					
from borrow pits - 511					
E/W Quantity Sheet					
Sl. No	CH.	Area	Height	Dist	Volume.
1.	0	0.008	-	-	-
2.	50	0.272	0.170	50	7.500
3.	100	0.338	0.355	50	17.750
4.	150	2.185	1.262	50	63.075
5.	200	0.589	1.387	50	69.350
6.	250	0.37	0.480	50	23.975
7.	300	0.221	0.296	50	14.775
8.	350	0.518	0.370	50	18.475
9.	400	0.581	0.550	50	27.475
10.	450	0.686	0.634	50	31.675
11.	500	0.43	0.558	50	27.900
12.	550	1.319	0.875	50	43.725
13.	600	0.676	0.998	50	49.875
14.	650	1.42	1.048	50	52.400
15.	700	0.587	1.004	50	50.175
16.	750	0.527	0.557	50	27.850
17.	800	0.359	0.443	50	22.150
18.	850	0.144	0.252	50	12.525
19.	900	0.354	0.249	50	12.450

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20.	950	0.137	0.246	50	12.275
21.	1000	0.33	0.234	50	11.675
22.	1050	0.378	0.354	50	17.700
23.	1100	1.34	0.859	50	42.950
24.	1150	0.38	0.860	50	43.000
25.	1200	0.279	0.330	50	16.475
26.	1250	1.058	0.669	50	33.425
27.	1300	0.31	0.684	50	34.200
28.	1350	0.406	0.358	50	17.900
29.	1400	0.152	0.279	50	13.950
30.	1450	0.008	0.080	50	4.000
31.	1500	0.349	0.179	50	8.925
32.	1550	0.08	0.215	50	10.225
33.	1600	0.002	0.041	50	2.050
34.	1650	0.31	0.156	50	7.800
35.	1688	0.051	0.181	33	5.957
				T.	858.157 m ³
ci) For 1000 m lead					
					858.157 m ³ × 30% = 257.447 m ³
iii) For 100 m lead					
					858.157 m ³ × 70% = 600.710 m ³
4. Const. 7-Subgrade R					
or then shoulder with					
approved material 66t-					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
circled form borrow					
bills				9.1'	
1 no x 300m x $\frac{9.1+6.1}{2} \times 0.30$					450.00 m ³
1 no x 53m x $\frac{8.0+5.0}{2} \times 0.30$					883.35 m ³
				T-	1333.35 m ³
5. Box cutting for Excs.					
ation for road way					
in soil				EIT	
2 x 9 no x 30m x 0.525 x 0.100					28.35 m ³
2 x 1 no x 10m x 0.525 x 0.100					1.05 m ³
2 x 10 no x 30m x 0.375 x 0.100					22.50 m ³
2 x 5 no x 30m x 0.375 x 0.100					11.25 m ³
				T-	85.65 m ³
6. Constn of granular sub					
base by plv well graded					
material 60.0'				EIT	
2 x 9 no x 30m x 0.525 x 0.100					28.35 m ³
2 x 1 no x 10m x 0.525 x 0.100					1.05 m ³
2 x 10 no x 30m x 0.375 x 0.100					22.50 m ³
2 x 10 no x 30m x 0.375 x 0.100					22.50 m ³
2 x 5 no x 30m x 0.375 x 0.100					11.25 m ³
3 m x 1.00 x 0.100					0.30 m ³
2.80 m x 0.90 x 0.100					0.25 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
		2.10m	0.70m	0.100	0.14 m ³	
		3.75m	1.20m	0.100	0.45 m ³	
		5.00m	2.00m	0.100	1.00 m ³	
		6.00m	3.75m	0.100	2.25 m ³	
		4.30m	1.80m	0.100	0.77 m ³	
		4.90m	2.20m	0.100	1.07 m ³	
		6.05m	1.60m	0.100	0.96 m ³	
		5no	2.60m	1.05m	1.36 m ³	
		10no	1.25m	0.80m	1.00 m ³	
		20no	1.05m	0.90m	1.89 m ³	
		30no	1.40m	1.00m	4.20 m ³	
		40m	1.50m	1.00m	6.00 m ³	
over lay		30m	4.050	0.100	109.25 m ³	
		1no	10m	4.050	0.100	4.05 m ³
		5no	30m	4.050	0.200	121.50 m ³
		10no	30m	4.050	0.200	243.00 m ³
		3no	30m	4.050	0.200	72.90 m ³
		1no	10m	4.050	0.200	8.10 m ³
					T. 666.19 m ³	
7. Plr and fixing MUGSY						
informationary sign and						
logo board — 812 2No						
5/6/2020						
05/06/2020						

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					ABSTRACT OF COST
$\frac{1}{2}$					Clearing and grubbing
					Road land
0.50 Hect					vide TMB-P-6
					@ Rs. 50148.62/Hect to 25074.20
$\frac{2}{10}$					Const. of Reference work
					ing Benchmark
1.683 km					vide TMB-P-6
					@ Rs. 11676.06/km to 19657.20
$\frac{30}{3}$					Const. of embankment with
					opp. material from box
					on b/s up to 100m
257.44 m ³					vide TMB-P-6
					@ Rs. 155223/m ³ - Rs. 39963.20
$\frac{11}{5}$					Const. of embankment with
					opp. material from box
					on b/s up to 100 m
					land
600.710 m ³					vide TMB-P-6
					@ Rs. 11648/m ³ - Rs. 69971.20
$\frac{4}{4}$					Const. of subgrade & earth
					Shoulder
1333.35 m ³					vide TMB-P-6
					@ Rs. 15697/m ³ - Rs. 209296.20
$\frac{5}{6}$					Box cutting & excec.
					ation for Roadway

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
85.65 m ³	vide TMB-P.7				
	① R. 77=69 / m ³ — R. 6654=20				
$\frac{6}{8}$	Constr. of C.S.B. Grd by bla				
	wall ground material — S.1				
666.19 m ³	vide TMB-P.7				
	① R. 2861=48 / m ³ — R. 1906289=20				
$\frac{7}{20}$	Plr grid fixing & type				
	MHCSY intermasonry sign				
	with legs board — S.2				
2 m ³	vide TMB-P.7				
	① R. 11766260 / each R. 23533=0				
$\frac{8}{9}$	Plr laying spreading				
	and compaction stone				
	Geogrid WBM G.117				
	material — S.19				
444.482 m ³	vide TMB-P.10				
	① R. 3650=77 / m ³ — R. 1622702=20				
	T.R. 3923133=20				
	len 1.054. Below R. R. 41193=20				
	R. 3881940=20				
	Material statement				
	Stone metal — 537.823 m ³				
	Screening — 106.675 m ³				

Continuation