

Name of work - L0388 To Bahagaw North To 9

MmGSy(SC)

Schedule XLV Form No. 134.

Agency - Piyorka Kumari

Executive Engineer
R.W.D. Works Division
Raipur

AE Govindpur

DIVISION

SUB-DIVISION

M.B No 1081

Measurement Book

1st on A/c Bill

1.
Name of work - Const of road L038 to Bhargawan
Situation of work - North Tolga.
Agency by which work is executed - Piyanka Kurni
Date of measurement - 05.03.2021
No. and date of agreement - 19580/MMHSY/20-21
(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work order	ISBUE				17.08.2020
					Comp date - 16.05.2021
1. P/R fixing working benchmark - 1 No					
2. P/R fixing ref Pillar - 01 No					
3. Clearing and grubbing road land					
					2x 6x 30M x 2.28M - 828 m ²
					2x 6x 30M x 2.28M - 820 m ²
					1648 m ²
					≈ 0.16 Hect
4. Const of earthen kerb up to 1000/100 meter.					
					2x 30M x 2.3M x 1M - 138 m ³
					5x 30M x 1.5M x 0.9M - 202.5 m ³
					2x 7x 30M x 3M x 0.9M - 630 m ³
					970.5 m ³
5. Const of Subgrade and B/shoulder					
					5.6x 30M x 0.30M - 50.4 m ³
					2x 30M x 5M x 0.30M - 90 m ³
					140.4 m ³
6. Excavation of roadway Bgo					
Cutting					2x 15x 30M x 0.375M - 225 m ²
					225M x 0.1M - 22.5 m ²

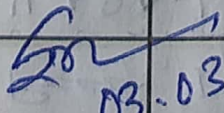
Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Const of G.S.S. in 500 Cuttings					
					22.5 m ³
15 M x 3.75 M x 0.1 M					1.25 m ³
2 M x 3.75 M x 0.1 M					0.75 m ³
					34.5 m ³
6. Plr and Laying W.B.M.-III					
8 x 30 M x 3.75 M x 0.075 M					67.5 m ³
1 x 10 M x 8 M x 0.075 M					6 m ³
					73.5 m ³
7. Construction of 4m wide Cement Concrete Pavement					
30 M x $\frac{3.85 + 3.75}{2}$ M x 0.16 M					28.2 m ³
15 M x $\frac{3.85 + 3.75}{2}$ M x 0.16 M					7.2 m ³
30 M x $\frac{3.85 + 3.70}{2}$ M x 0.16 M					18.12 m ³
30 M x $\frac{3.8 + 4.15}{2}$ M x 0.16 M					19.08 m ³
30 M x $\frac{4.1 + 4.15}{2}$ M x 0.16 M					19.8 m ³
30 M x $\frac{4.15 + 3.7}{2}$ M x 0.16 M					18.84 m ³
30 M x $\frac{3.7 + 3.6 + 2.85}{3}$ M x 0.16 M					16.24 m ³
30 M x $\frac{3.8 + 3.8}{2}$ M x 0.16 M					17.28 m ³
30 M x $\frac{3.8 + 3.7}{2}$ M x 0.16 M					18.48 m ³
30 M x $\frac{4 + 3.95}{2}$ M x 0.16 M					19.08 m ³
30 M x $\frac{5 + 4.35}{2}$ M x 0.16 M					22.44 m ³
30 M x $\frac{3.75 + 3.75}{2}$ M x 0.16 M					18.00 m ³
15 M x 3.75 M x 0.16 M					9 m ³
15 M x 4.5 M x 0.16 M					10.8 m ³
					242.96 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Const of Solgool and P/S					
8th Floor					
2x30M x 1M x 0.0.33SM					20.1 M ³
8 Plr and Laying half the Plaster					
wood marking					
2x 12x30M x 0.1M					72 M ²
2ND floor					4x2=8 M ²
9. Plr Airing masonry					80 M ²
10 Plr Airing 200 m ²					2 M ²
11. Plr Airing 600 mm Pillar					8 M ²
12 Plr Airing 600 mm Circular					6 M ²
13 Plr Airing 600 mm Δ bed					6 M ²
14. Plr Airing set bed					3 M ²
15. Plr Airing 900 mm bed					1 M ²
 03.03.2024 (PB)					

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ABSTRACT OF COST

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. P/R Laying bench mark					
Qty Present 1					
1 No @ 3995.52/cul					399620
2. P/R Laying ref pillar					
Qty Present 1					
1 No @ 1809.27/cul					180920
3 Const of embankment					
Qty Present 1					
970.5 M ³ @ 188.05/M ³					182 50220
4 Const of Subgrade & 1/2					
Qty Present 123					
144.4 + 20.1 M ³					
144.5 M ³ @ 189.83/M ³					3123600
5 Excavation of roadway					
Qty Present 1					
22.5 M ³ @ 74.16/M ³					1668000
6 Const of GSB-1					
Qty Present 2					
34.5 M ³ @ 2116.21/M ³					7300900
7 P/R and Laying WBM-11/5					
Qty Present 2					
73.5 M ³ Lr					
72.02 M ³ @ 3230.11/M ³					23290220
8 Const of PCC road.					
Qty Present 2					
242.36 M ³ @ 6209.57/M ³					15,04,94420

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. P/V Arroy M. Hsy 60					
Qty Page N-3					
4 Nos @ 93.78.3/ceel					37513200
10. P/V Arroy 200 M Str					
Qty Page N-3					
2 Nos @ 568.79/ceel					1137.80
11. P/V arroy Arroy L. Arroy					
Pillar					
Qty Page N-3					
8 Nos @ 479.30/ceel					
3834.8/ceel					3834.20
12. P/V Arroy 600mm L.					
Qty Page N-3					
6 Nos @ 355.95/ceel					21387.00
13. P/V Arroy 600mm (Circular)					
Qty Page N-3					
6 Nos @ 4783.66/ceel					28701.00
14. P/V Arroy 200 M Str					
Qty Page N-3					
3 Nos @ 6682.89/ceel					20054.00
15. P/V Arroy 900mm bed.					
1 No @ 8537.86/ceel					8538.00
16. Road marking.					
830 M ² @ 834.28/m ²					66743.00
Less 17.1% below					
					27,87,894.00
					3,91,221.00
					18,96,623.00
500					
03-03-2021					
JB					

Continuation