

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>2nd and final</u>				
Name of works - Construction of Road from Nihora Sahani To electric pole under MMSSY (SE)					
H/ Agency: - Yugal-Bois Const Pvt Ltd					
Agg No! - 76/MMSSY/ISO/SBD/21-22					
D.O. start! - 06.08.2021					
D.O. comp: - 05.05.2022					

① Clearing and grubbing of Road Land

$$2 \times 70.00 \times 1.00 = 140.00 \text{ m}^2$$

$$\approx 0.014 \text{ Ha}$$

② Plinth Repair Workup BM

$$\text{and Red Pillar} = 0.070 \text{ Km}$$

③ Excavation of Road way Cutup

$$2 \times 70.00 \times 0.375 \times 0.10 = 5.25 \text{ m}^3$$

$$\text{Duty cut under 10\%} = 3.75 \text{ m}^3$$

④ Cost of embankment excavated Soil

$$0.60 \times 5.25 \text{ m}^3 = 3.15 \text{ m}^3$$

$$\text{Duty cut under 10\%} = 2.25 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Const of curb with excavated soil.					
At ⑤ P-4 =				22.50 m ³	
1st ④ P-8 =				2.25 m ³	
				24.75 m ³	
				@ 96.75 / m ³ P	2395.0
⑥ Const of wall gnr					
2nd ⑥ P-4 =				155.06 m ³	
1st ⑤ P-9 =				9.45 m ³	
				164.51 m ³	
				@ 3408.40 / m ³ P	560716.0
⑦ Imp and lay in work m ³					
2nd ④ P-4 =				213.05 m ³	
1st ⑥ P-9 =				19.69 m ³	
				232.74 m ³	
				@ 4586.30 / m ³ P	1067415.0
⑧ Const of unreinforced concrete m ³ in					
2nd ⑤ P-4 =				454.50 m ³	
1st ④ P-9 =				42.00 m ³	
				496.50 m ³	
				@ 8156.90 / m ³ P	4049901.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Const of subgrade and earthen shoulder					
14 ⑨ P-5 =			177.36 m ³		
14 ⑨ P-9 & 10 =			625.63 m ³		
			802.99 m ³		
CB 183.34 / m ³ =					147220.00
⑩ P/V and laying road marking paint.					
14 ⑩ P-5 =			150.00 m ²		
14 ⑩ P-9 =			14.00 m ²		
			164.00 m ²		

CB 859.54 / m² = 140965.00

⑪ P/V and spreading typical mix of 10% cement + macadam

24 ⑪ P-5 = 02 Nos

14 ⑪ P-11 = 01 Nos

03 Nos

CB 10310.13 / each = 30930.00

⑫ Const of ~~subgrade~~ laying hard shoulder

24 ⑫ P-10

352.50 m² CB 552.26 / m² = 194672.00

⑬ P/V and erect 10m post

14 ⑬ P-11

02 Nos CB 2378.93 / each = 4758.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) P/V and fixing 200 mm bar 24 (13) P-11					
02 Nos EB 643.06/each R					1929.0
(15) P/V and fixing 200 mm bar 12 (14) P-11					
12 Nos EB 528.00/each R					6336.0
(16) P/V and fixing 300 mm bar duct pipe 24 (15) P-11					
(17) 15.00 meter EB 959.87/m R					14398.0
(17) P/V and fixing 400 mm bar 24 (16) P-11					

02 Nos EB 10192.45/each R 20385.0

(18) P/V and fixing 400 mm
sign beam
12 (17) P-11

(19) 600 mm eq. Triangle

01 No EB 3521.48/each R 3521.0

(20) 600 mm Circular

01 No EB 4701.79/each R 4702.0

(21) 600 mm x 400 mm Reel

02 Nos EB 4580.97/each R 9162.0

Total R 6462460.0

Add 12% for wast (4) R 775495.0

Add 1% P.L. (4) B 64625.0

Add 1.233% Continuation S-Reel (4) R 79682.0

7382262.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Total CO R = 7382262.00
less 18.51% below 1000					1366457.40
					R 6015805.00
less 10% below 1000					5095336.00
					Bal B 920469.00
5.5.2022					05/05/2022

Material Statement

(Updated date)		
1. Earth		1259.20 m ³ 451.24 m ³
②		1710.44 m ³
③ Stone 188		
53 to 09.80	106.09 m ³	620.62/m ³
9.50 to 2.36	42.53 m ³	514.58/m ³
④ Clear	63.62 m ³	175.80/m ³
⑤ Stone metal		
53 m to 22.40	281.66 m ³	511.44/m ³
⑥ screen mat	55.87 m ³	397.73/m ³
⑦ Crushed Stone chips	146.94 m ³	668.80/m ³
⑧ Clear	223.47 m ³	175.80/m ³
Continuation		
⑨ Bricks	21731 Nos	6260.00 /m ³