

2nd 3rd on Alc measurement

Under Murray Scheme.

Agency - M/S Jai Maachand

Infra. Prof. Prasant Kumar Singh

Bhattacharjee Arun

date of W/O - 11-01-2021

date of completion - 10-10-2021

Date of measurement:-

1. Providing and Laying stone metal grade - III in road

$$0 \text{ to } 30 \text{ m: } 1 \times 30 \times \frac{9.5 + 4.0 \text{ m}}{2} \times 0.75 = 15.75 \text{ m}^3$$
$$30m \text{ to } 130m: 3 \times 30m \times 3.75 \times 0.075 = 25.31m$$

1300m to 628M: $2 \times 25m \times 3.75 \times 0.075 = 14.06$

Cost of Sales 57.37M

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1811:- 57.37m
					$16 \times 25m \times 3.75 \times 0.075 = 112.50m^3$
					$2 \times 24m \times 3.75 \times 0.075 = 13.50m^3$
					628 to 650:-
					$1 \times 22 \times 9.30 + 3.75 \times 0.075 = 10.77m^3$
					194.14m

li

2. Construction of
Unreinforced cement concrete
Pavement in road as
per specification

$$4 \times 20m \times 3.75 \times 0.17 = 51m^3$$

$$4 \times 20m \times 3.75 \times 0.16 = 48m^3$$

$$1 \times 27m \times 3.75 \times 0.18 + 0.16 = 17.21m^3$$

$$116.21m^3$$

limited - 114.44m³

12/8/21
S.V.

10/19/21

Material statement

(i) Grade - III - 238.47m³(ii) Chzps - 154.52 m³

12/8/21
S.V.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST.					
1. (i) Construction of Banch					
IV quantity vide Page-8					
0.649 KM @ RS. 4651.68/m					3019=
(ii) Construction of side					
Rollars and Burdes vide					
Page-8, 0.649 KM					
@ RS. 3053.50/m					RS. 19822
2. clearing and grubbing					
Road Land quantity					
Vide Page-8, 0.46 Hectare					
@ RS. 5165.25/Hectare					RS. 23536=
3. Construction of embankment with material obtained from Borrow pits with					
Lead- 1000 M quantity					
Vide Page-9 621.59 m ³					
@ RS. 190.22/m ³					RS. 1,18,239=
4. Construction of embankment with Lead. 100 M					
Quantity vide Page-9					
1450.386 m ³ @ RS. 154.39/m ³					RS. 223,925=
5. Construction of Sub					
grade and earth shoulder					
Quantity vide Page, 9					
194.15 m ³ @ RS. 154.39/m ³					RS. 29975=
Continuation C.O.R.					1464676=
					4,00,676=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1464676 600676
6. Construction of G.S.B. quantity					
Vide Page - (9), 455.72					
@ RS. 1547.11/m ³					RS. 705049-
7. Laying cement concrete					
Concrete 30mm dia					
Quantity vide Page - (9),					
30m @ RS. 751.71/m					RS. 22,552-
<u>Dismantling</u>					
(8) Dismantling of plain cement concrete.					

Quantity vide Page - (10), 0.598m ³					
@ RS. 480.97/m ³					RS. 287=-
(9) Dismantling of plain cement mortar. Quantity					
Vide Page - (10), 17.33m ³					
@ RS. 346.30/m ³					RS. 6001=-
(10) Removing all types of Hume Pipe. Quantity					
Vide Page - (10), 5.0m					
@ RS. 174.78/m					RS. 874=-
<u>CD Work</u>					
(11) E/W in excav of foundation. Quantity					
Vide Page - (10), 58.23m ³					

Continuation C.O.R.

21,99,439=
1405439=
1135439=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
210 - 58.43 m³ @ RS. 294.13/m³ RS. 17162.00 (12) Providing plain concrete in foundation Quantity vide Page - (10) 2.64 m ³ @ RS. 410.88/m ³ RS. 1088.22					2199439 1035439 17162.00
13. Providing plain concrete M20 in foundation Quantity vide Page - (11) - 37.63 m ³ @ RS. 4244.67/m ³ RS. 159727.22					
14. Providing plain concrete in substructure Quantity vide Page - (11) - 26.08 m ³ @ RS. 4673.31/m ³ RS. 121881.22					
15. Providing ISI mark cement concrete frame pipe - 1000 mm dia Quantity vide Page - (11) 7.50 m @ RS. 3723.26/m RS. 27924.45					
16. Filling in foundation trenches Quantity vide Page (11) 15.27 m ³ @ RS. 517.34/m ³ RS. 7887.72					
17. Providing laying spreading and compacting stone metal grade - III Quantity vide Page - (19) 194.14 m ³ @ RS. 2157.46/m ³ RS. 420353.11 C.O RS. 18.84, 15.11					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Rs. 1884151	
18. Construction of concrete					
fixed concrete					
quantity					
Volume - (19) - 114.44 m ³					
@ Rs. 5100.08/m ³				Rs. 583,653	
				Rs. 246,780	
Less - 18. L.I. below				Rs. 44,673	
				Rs. 20,21,131	
Add L.I. Labour and				Rs. 24,2536	
C.S.T.				Rs. 22,53,44	
Amount Allotment				Rs. 1370574	
Less Previous payment				Rs. 863462	
				Rs. 14,00,205	
				Rs. 507,112	
				Rs. 12,93,093	
				Rs. 27,10,121	
Allotment received from BRADA					
wide letter 169 (en) at 26.10.21					
Rs. 5,07,112 =					