

M.M.G.S.Y

पद्या :- साशेड्डे रामपुर से खनेडी एरिजन दोला

~~संकेत~~ R.M.-Form No. 104

कार्यपालक अभियंता,

RAHAR RASHI-विचार्य विभाग,

कार्यपालक, अरिजन

DATE: 10/10/20

श्री शैला अश्वला कुमार, राज्यायक अभियंता
आर्थिक अवर प्रमंडल - अरिजन
S.I.D. DIVISION

संवेदक :- जय अरिजन वली

REASONING. BOOK.

No - 1468
2020-21

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Abstract of cost					
(3rd & final bill)					
1. Setting out of existing					
benchmark & reference					
pillars.					
1. Km. city side Twp. 17-					
1. Km. C.B. 154: 40 per km. B					6154 = -
2. Clearing & grubbing road					
land etc.					
0.306 km. city side Twp. 17-					
0.306 km. C.B. 54199: 03 km. B					16585 = -
3. Const. of embankment with					
approved materials					
(1) Land up to 100 cm					
844.03 m ² city side Twp. 17-					
844.03 m ² C.B. 196: 11/m ² B					165523 = -
(1) Land up to 1000 cm					
211.01 m ² city side Twp. 17-					
211.01 m ² C.B. 194: 89/m ² B					41124 = -
4. Const. of subgrade &					
earthen shoulder					
1488.85 m ² city side Twp. 17-					
1488.85 m ² C.B. 196: 24/m ² B					292716 = -
5. Const. of G.S.R. with material					
grading &					
631.13 m ² city side Twp. 17-					
631.13 m ² C.B. 3218: 74/m ² B					2031444 = -
6. P/V laying approaching &					
compacting within grade RI					
290.813 m ² city side Twp. 18-					
290.813 m ² C.B. 4286: 28/m ² B					1246651 = -

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
7. P/V & fixing of energy logo, citizens maintenance board.					
8. Nos aty side trap p-18					
2. Nos @ B 12570 = 10/p/m B 32710 =					
8. Const. of reinforcement element concrete pavement					
288.60 m ² aty side trap p-18					
288.60 m ² @ B 2955 = 49/m B 2295954 =					
9. P/V & applying primer coat					
2073.75 m ² aty side trap p-18					
2073.75 m ² @ B 47 = 98/m B 99499 =					
10. P/V & applying tack coat					
2073.75 m ² @ B 16 = 44/m B 34092 =					
11. P/V laying & rolling 20 mm thick bit seal surface.					
2073.75 m ² aty side trap p-18					
2073.75 m ² @ B 22 = 73/m B 459813 =					
12. P/V & laying & hot applied 2.5 mm thick road marking.					
i) for B.T. portion					
110.1 m ² aty side trap p-19					
110.1 m ² @ B 839 = 57/m B 92353 =					
ii) for a.c. portion					
96.1 m ² aty side trap p-19					
96.1 m ² @ B 934241/m B 89703 =					
13. Etn in excavation for foundation of structure.					
45.63 m ² aty side trap p-19					
45.63 m ² @ B 312 = 08/m B 14240 =					

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
14. p/v p/c curbs in open foundation.					
2.722 m ³ aty wide Twp. p-19					
2.722 m ³ @ B 6044 = 58/m ³ B					16743 =
15. p/v p/c curbs in head wall					
25.72 m ³ aty wide Twp. p-19					
25.72 m ³ @ B 6044 = 58/m ³ B					155466 =
16. first class bedding on well compacted sand.					
2.03 m ³ aty wide Twp. p-19					
2.03 m ³ @ B 545 = 51/m ³ B					1107 =
17. p/v & laying R.C. manholes d/c H.P.					
7.50 m ³ aty wide Twp. p-19					
7.50 m ³ @ B 5814 = 63 per m ³ B					43610 =
18. Basic filling in foundation trenches.					
2.21 m ³ aty wide Twp. p-19					
2.21 m ³ @ B 815 = 81/m ³ B					1801 =
19. p/v & laying 300 mm dia R.C. H.P.					
45 m ³ aty wide Twp. p-20					
45 m ³ @ B 938 = 42 per m ³ B					42231 =
20. p/v & fixing of cautionary mandatory & information sign board.					
(1) 600 mm equilateral triangle					
2. x m ³ aty wide Twp. p-20					
2. x m ³ @ B $\frac{5669 \times 95}{2359} = 224$ per m ³ B					11340 =
(1) 600 mm circular					
2. x m ³ aty wide Twp. p-20					
2. x m ³ @ B 8359 = 84 per m ³ B					16718 =

Continuation

