

MEASUREMENT BOOK

SUB-DIVISION

BASOPATTI

DIVISION

JAYNAGAR

Schedule XLV-Form No. 134

SC

पञ्चम मास २५ तारीख १९५१
१९५१/१२/२५

Madan Kumar Yadav
Madan Yadav

7th on A/c Bill

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Const. of Road					
from Mukhya Sadak To					
Passa Uttarewari Tol Maha					
dev sthan, MMHSY (SC)					
Agency:- Madan Kumar Yadav					
Agreement No- 40-SBD/2020-21					
Date of start- 20/08/2020					
Date of completion- 19/08/2021					
Rate quoted- 6.22% below					
Record Only					

① setting out of Bench mark = 6 Nos.

② clearing and grubbing

Ad Land — do

$$8 \times 30 \times 3.50 = 840.00$$

$$6 \times 30 \times 3.50 = 630.00$$

$$3 \times 30 \times 3.25 = 292.50$$

$$1 \times 27 \times 2.5 = 67.50$$

$$T = 1830 \text{ m}^2$$

$$= 0.180 \text{ ha}$$

③ Prov. Box cutting — do

$$6 \times 2 \times 30 \times 0.625 \times 0.10 = 22.50$$

$$1 \times 2 \times 17 \times 0.625 \times 0.10 = 2.13$$

$$T = 24.63 \text{ m}^3$$

④ Prov. CSB gr-I mat — do

$$1 \times 10 \times \left(\frac{3.75 + 8.3 + 3.75}{3} \right) \times 0.10 = 5.27$$

$$6 \times 2 \times 30 \times 0.625 \times 0.10 = 22.50$$

$$27.77$$

Continuation

ABSTRACT OF COST

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D	
① Prov. setting out work					
12 Nos ply wide p-③③					
+ 6 Nos ply wide p-③③					
18 Nos @ ₹ 2451.80/each					44132=
② Clearing and grubbing Rd lens					
0.5334 Nos ply wide p-③③					
+ 0.180 Nos ply wide p-③③					
0.7134 Nos @ ₹ 51133.76/each					36479=
③ Prov. E/W filling & need embankment					
ply wide p-③③					
④ For land 100M-					
962.86M ³ @ ₹ 175.22/M ³					168712=
⑤ For land 100M-d					
3851.44M ³ @ ₹ 140.13/M ³					53972=
⑥ Prov. USB & 2mm					
⑦ For B.T. & 2mm					
1125.90M ³ ply wide p-③③					
+ 153.60M ³ ply wide p-③③					
+ 47.17M ³ ply wide p-③③					
1327.27M ³ @ ₹ 3094.12/M ³					4106792=
⑧ E/W excavation for foundry					
ply wide p-③③					
89.395M ³ @ ₹ 26932/M ³					24026=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Pcc. P.C.C M-15 in foundation Qty vide p- ③④ 8 runs 13.80 m ³ @ ₹ 5897.93/m ³ = ₹ 81391.20					
⑦ Pcc. Reinforcement PCC M20 in column Qty vide p- ③④ 8 runs 100.492 m ³ @ ₹ 6719.16/m ³ = ₹ 675222.20					
⑧ S.F.R 1000 MM dia pipe Qty vide p- ③④ 8 runs 22.54 @ ₹ 3872.87/m = ₹ 87140.20					
⑨ Pcc. 8/12 excavation for foundation Qty vide p- ③④ 8 runs 74.321 m ³ @ ₹ 269.32/m ³ = ₹ 20016.20					
⑩ Pcc. P.C.C M-15 in foundation trenches do Qty vide p- ③④ 8 runs 10.986 m ³ @ ₹ 5897.93/m ³ = ₹ 64795.20					
⑪ Pcc. P.C.C M-15 foundation do Qty vide p- ③④ 8 runs 47.216 m ³ @ ₹ 5897.93/m ³ = ₹ 278477.20					
⑫ Pcc. P.C.C M-15 in substructure do Qty vide p- ③④ 8 runs 22.69 m ³ @ ₹ 6388.34/m ³ = ₹ 144957.20					

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
⑬ Supplying, fitting and placing HRSB bars reinforcement d					
Qty vide P- ③④ 8 mm					
0.493 m ³ @ ₹ 47145.80/m ³					23243=
⑭ P.m. R.C.C. m ² no substructure d					
Qty vide P- ③⑤ 8 mm					
4.46 m ³ @ ₹ 6719.16/m ³					29967=
⑮ P.m. R.C.C. m ² no deck slab d					
Qty vide P- ③⑤ 8 mm					
3.69 m ³ @ ₹ 7685.31/m ³					28359=
⑯ P.m. and joint filling d d					
Qty vide P- ③⑤ 8 mm					
12.04 m ³ @ ₹ 37.04/m ³					444=
⑰ P.m. Sand filling foundry d					
Qty vide P- ③⑤ 8 mm					
1.01 m ³ @ ₹ 453.20/m ³					458=
⑱ P.m. WBM at III mol					
518.64 m ³ Qty vide P- ③⑤ 8 mm					
90.98 m ³ Qty vide P- ③⑤ 8 mm					
609.62 m ³ @ ₹ 3916.35/m ³					2387485=
⑲ P.m. Box cutting d					
31.25 m ³ Qty vide P- ③⑤ 8 mm					
24.13 m ³ Qty vide P- ③⑤ 8 mm					
55.38 m ³ @ ₹ 72.16/m ³					3996=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) 1m. sep 430 with 43 grade curved 324.4m ³ fly vide p. (35) 8ms					
(+164.17m ³ fly vide p. (40) 8ms					
488.17m ³ @ ₹ 7412.53/m ³					3618575=
(21) 1m. Prime Coal fly vide p. (40) 8ms					
5072.25m ² @ 2, 44.65m ²					226476=
(22) 1m. Teak load-d fly vide p. (41) 8ms					
5072.25m ² @ 2, 15.19m ²					77047=
(23) 1m. M.S.C. — de fly vide p. (41) 8ms					
5072.25m ² @ 2, 226.23m ²					1147495=
(24) 1m. NR 2 300mm φ-1m fly vide p. (41) 8ms					
37.50m @ ₹ 930.62/m = ₹					348982=
(25) 1m. hard shoulder fly vide p. (41) 8ms					
592.50m ² @ ₹ 473.61/m ²					280649=
(26) 1m. 2 fine km & warm post — de fly vide p. (41) 8ms					
(i) ordinary km post 3 Nos @ ₹ 2376.42/each					7129=
(ii) 200m post 9 Nos @ ₹ 619.79/each					5578=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27) Iron and fine Retro-reflective Solar Band					
Qty vide P- (41) 8 mms					
(i) 600 mm equivalent					
16 Nos @ ₹ 3689.94/each					59039=
(ii) 900 mm octagonal					
2 Nos @ ₹ 9028.84/each					18058=
(iii) 600 x 450 mm vertical					
6 Nos @ ₹ 4869.91/each					29217=
(28) planting of trees with one year saplings					
Qty vide P- (41) 8 mms					
139 Nos @ ₹ 819.92/each					113969=
(29) Iron road marking with hot-applied thermo plastic paint					
Qty vide P- (42) 8 mms					
427.87 m^2 @ ₹ 735.44/m ²					314327=
(30) Iron & fine M.S. CI plates					
Boards					
Qty vide P- (42) 8 mms					
5 Nos @ ₹ 10756.01/each					53780=
(31) Painting two coats					
Qty vide P- (42) 8 mms					
73.76 m^2 @ ₹ 97.18/m ²					7168=
(32) Const. of sub grade & drainage					
Qty vide P- (41) 8 mms					
1501.45 m^3 @ ₹ 176.86/m ³					265546=

Continuation

T-2 15004795=

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