

Agency - Rampesh kr. Singh

Tandus 1st to Bihari Bighai

Ky. 12.11.54

~~Shri R. W. D.~~

Rs. 10.00

SHRI R. W. D.

E. E. R. W. D. with Agencyabad Division

Assistant Engineer R. W. D. S. D. Division

with Sub-Division - Nabinaget.

RECEIVED T. D. D. D.

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Certified that this M.B. contains 10
(one hundred) pages by Printers Machine
and issued to Sri Dinesh M. Singh.
A.E. R.W.D. W.M. Sub-Div. Nabinagar.

Handwritten signature
Executive Engineer
Rural Works Division, nt
Works Division, Aurangabad
5/12/19

Schedule XLV - Form No. 134.

E.E. R.W.D. A. bal. DIVISION.

A.E. Nabinagar SUB-DIVISION.

MEASUREMENT BOOK

212297

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Name of village Sri Dinesh M. Singh A.E.

R.W.D. W.M. Sub-Division - Nabinagar

Date of first entry _____

Date of last entry _____

विद्या मारुति प्रेस, पंजाब

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
576 on P.C. Pill					
N/Work:- Construction of Road					
Nasirpur Road					
Between 5th & 6th under bridge (50)					
Agency:- Sri Ramesh K. Singh					
Agreement No:- 50530200-25					
Agreement Value:- 59,49,202-11					
Date of Estab.:-					
Date of Completion:- 6.3.21					
Date of Measurement:- 25.6.21					
① Granular Subbase as R					
well graded material					
19.51m x 4.05m x 0.20m = 15.80m ³					
30.00m x 3.75m x 0.10m = 11.25 "					
18.85m x 3.75m x 0.10m = 7.07 "					
					34.12 m ³
② Water Bound macadam					
road 0.20m					
19.51m x 3.75m x 0.075m = 5.49m ³					
30.00m x 3.75m x 0.075m = 8.44 "					
18.85m x 3.75m x 0.075m = 5.30 "					
③ cement concrete					19.23m ³
ment 1930					
30.00m x 3.75m x 0.16m = 18.00m ³					
18.85m x 3.75m x 0.16m = 11.31 "					
					29.31m ³
④ Facing and Paving					
Prime Coat 5.75m = 71.25m ²					
30m x 3.75m = 112.50m ²					
28.50m x 3.75m = 106.875 "					
13.80m x 5.00m = 69.00m ²					
7m x 15m = 105m ²					
9.30m x 3.75m = 34.875 "					
2m x 3.25m x 1.50m = 9.75 "					
					786.25m ²

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
⑤ <u>Prepared and Paving Brick</u> Cont. as per survey - m/s 177 7.96.75 m ² Qty 12.56 m (P) 14119					
⑥ <u>Max. Roof Sloping - Perialong</u> <u>Cover and Siding of C/S grade</u> <u>Prepared surface</u> 7.86.25 m ² Qty 12.56 m (S) 14130					
⑦ <u>Low 17 inch S-67 by 70 on</u> <u>Prepared S/S grade</u>					
2 nos x 12.115 x 30 m 0.25 m ²					180.00 m ²
2 nos x 4 m x 30 m 0.25 m ²					60.00 "
1 no x 6.10 m x 1.40 m					8.54 "
1 no x 6.25 m x 2.55 m					12.11 "
1 no x 1.3 m x 0.80 m					10.40 "
1 no x 3.80 m x 1.10 m 0.25 m ²					2.57 "
30 m x 0.50 m					15 "
					288.62 m ²
⑧ <u>Reinforced Cement Concrete</u> <u>M/S grade 15/10 m² slab</u>					
⑨ <u>Ordinary 15/10 m² slab</u> = 2 nos					
⑩ <u>200 m² slab</u> = 4 nos					
⑪ <u>Prepared and Paving Brick</u> <u>M/S grade 15/10 m² slab</u>					
⑫ <u>Reinforced cement concrete</u> <u>M/S grade 15/10 m² slab</u>					
					= 16 no
⑬ <u>Reinforced concrete 15/10 m² slab</u>					
⑭ <u>600 mm x 600 mm x 150 mm (single) = 8 nos</u>					
⑮ <u>800 mm x 600 mm x 150 mm = 2 nos</u>					
⑯ <u>600 mm x 600 mm x 150 mm = 2 nos</u>					
⑰ <u>900 mm x 150 mm x 150 mm = 2 nos</u>					

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(12) Road Marking work					
Applied Thermoplastic Compound					
24m x 28.5m x 0.10m =					6.00 m ²
24m x 28.5m x 0.10m =					5.70 "
24m x 28.5m x 0.10m =					2.76 "
24m x 7.5m x 0.10m =					2.10 m ²
24m x 9.20m x 0.10m =					1.86 "
24m x 17.50m x 0.10m =					3.90 "
					41.22 m ²

(13) Road Marking work					
Applied Thermoplastic Compound					
24m x 12m x 0.10m =					7.20 m ²
24m x 8.5m x 0.10m =					4.80 "
					12.00 m ²

(14) Marking of face by 70 road					
Scale = 22 nos					

(15) Construction of embankment					
Cost of applied material					
S.M. - Ch - P.M. - Mean - D.M. - A.V. Volume					
1 0 - 4.016 - - - -					
2 50 7.275 5.646 50 282.275					
3 100 5.457 4.366 50 318.30					
4 150 5.668 5.563 50 278.125					
5 200 3.038 4.353 50 212.65					
6 250 4.602 3.82 50 191.00					
7 300 3.827 4.215 50 210.725					
8 350 2.971 3.399 50 169.95					
9 400 3.593 3.282 50 169.10					
10 450 3.689 3.641 50 182.05					

Continuation

2014.17548

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Abstract of cost</u>					
(1) <u>Preparation of work</u>					
<u>Bench mark reference pillar</u>					
11.38 m ³ concrete (5) rate (26)					
4009.00					
(2) <u>Reference pillar</u>					
3.22 m ³ concrete (6) rate (26)					
83.84					
5478.20					
(3) <u>Clearing & grubbing road</u>					
0.462 ha. pty value 76 m ² (26)					
22867.00					
(4) <u>Construction of embankment</u>					
26.83 m ³ pty value 76 m ² (8) rate (26)					
695.00					
(5) <u>Construction of embankment</u>					
300.09 m ³ pty value 6 m ² (15) rate (31)					
39270.00					
(6) <u>Construction of embankment</u>					
1636.85 m ³ pty value 56 m ² (15) rate (31)					
286170.00					
(7) <u>Construction of sub grade and</u>					
<u>carpenter stand</u>					
359.90 m ³ pty value 96 m ² (9) rate (27)					
70570.00					
(8) <u>Granular Sub Base</u>					
<u>Good Gravel material</u>					
4,29,063.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		221.81	4	29	06320
173.35 m ³ pty 1.256m (10) Ppt (29)					
34.12 m ³ pty 1.256m (11) Ppt (29)					
27.47 m ³ ay 2741.72 ft ³ - 356 88250					
(9/10) Primary, Lay by 2 ft 00 in					
and Compacting Slab 19.10 ft ² - 1910					
217.15 m ³ pty 1.256m (11) Ppt (29)					
19.23 m ³ pty 1.256m (2) Ppt (29)					
236.38 m ² ay 230.94 m ³					
ay 3994.19 ft ³ - 39,22,41820					
(10/11) Primary and 2 ft 00 in					
Compacting Slab 786.25 m ² ay 786.25					
ay 41.51 m ² - 3263720					
(11/12) Primary and 2 ft 00 in					
Lay by Compacting Slab 786.25 m ² ay 786.25					
ay 14.07 ft ² - 1106220					
(12/13) Primary, Lay by 2 ft 00 in					
Compacting Slab 786.25 m ² ay 786.25					
ay 197.53 ft ² - 15531620					
(13/14) Compacting Slab 325.64 m ² ay 325.64					
ay 29.30 ft ² - 2930					
354.95 m ³ ay 6600.69 ft ³ - 23,42,91520					
(14/15) Lay by 2 ft 00 in					
Compacting Slab 288.62 m ² ay 288.62					
ay 542.59 ft ² - 815660220					
ay 46.18,83820					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					Rs 46,18,838=00
(15) Reinforced concrete -					
M/S Grade Kironal School					
(1) ordinary Kironal School					
240 sq ft area (80 ft x 30)					
as 2146.80 sq ft - 5					4293=00
Rooming School					
400 sq ft area (80 ft x 50)					
as 590.92 sq ft - 5					2364=00
(16) Primary School -					
M/S GSY Project					
400 sq ft area (80 ft x 50)					
as 9288.87 sq ft - 5					37147=00
(17) Reinforced Concrete -					
M/S Grade Local School of					
Standard density					
1600 sq ft area (80 ft x 20)					
as 481.36 sq ft - 5					7702=00
(18) Rats - Plectonist Traffic					
21 Sign sq ft area (11 ft x 30)					
(1) 600 mm x 200 mm concrete = 8 m ²					
as 3731.09 sq ft - 5					09849=00
(11) 800 mm x 600 mm decorative = 2 m ²					
as 6975.78 sq ft - 5					13952=00
(11) 600 mm x 450 mm decorative = 2 m ²					
as 4872.81 sq ft - 5					9746=00
(15) 900 mm side of 9 on = 2 m ²					
as 8898.87 sq ft - 5					17798=00
					Rs 47,41,690=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					47,41.690=0
(19) 25) Road Masonry cast in place off concrete formwork 41.22 m ² of 1:2:4 concrete (12) Part (31)					as 725.40 m ³ - 30313=00
(20) 26) Road Masonry cast in place off concrete formwork 116.00 m ² of 1:2:4 concrete (13) Part (31)					as 820.57 m ³ - 95186=00
(21) 28) Planter of tree by the road side					22 m ² of 1:2:4 concrete (14) Part (31)
					as 795.64 m ³ - 17504=00
(22) 28) E/W in excavation for foundation of building					45.46 m ³ of 1:2:4 concrete (25) Part (26)
					as 260.59 m ³ - 11846=00
(23) 29) Retaining wall of 1.50 m height 7.45 m ² of 1:2:4 concrete (26) Part (26)					as 524.13 m ³ - 39106=00
(24) 30) Plaster on face of concrete in sub structure					48.91 m ² of 1:2:4 concrete (27) Part (26)
					as 6103.69 m ³ - 298531=00
(25) 31) Plaster on face of 1:2:4 concrete 5.00 m ² of 1:2:4 concrete (28) Part (26)					as 1057.07 m ³ - 5285=00
					7.50 m ² of 1:2:4 concrete (29) Part (26)
					as 3853.47 m ³ - 2890=00
					52,68,362=00

Continuation

