

109.6. Construction & Co.

Schedule XLV-Form No. 134

Hamidpur Chowk, Uttarparthi Road to Dalt-tola.

MMHSY-NDB (BRIS)-1

Executive Engineer R.W.D. DIVISION

Jenagarabad

A.E. R.W.D. Works

SUB-DIVISION

Rafai Bagair

MEASUREMENT BOOK

MO-2945

MG Construction & Co.

1

Name of work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const. of road from Hamirpur					
Chauk Mirabati Road to Dabir talga.					
Agency - M/S. M. A. Construction & Co. Govt					
Area, Jehanabad.					
Agr. No. - 06/S.D.2/2023-24					
Date of start - 21.08.2023					
Date of completion -					
Date of measurement -					
1. Clearing & grubbing road land.					
29 Nos x 2 x 25 m x 3.50 m = 4025.00 m ²					
1 No x 2 x 30 m x 3.50 m = 210.00					
4235.00 m ²					
0.4235 Hec.					
2. Setting out pillars.					
Benchmark pillars — 100 Nos					
Reference pillars — 2.00 Nos					
3. Excavation for roadway in Soil					
(for box cutting)					
9 Nos x 2 x 30 m x 0.375 m x 0.10 m = 2025 m ³					
1 No x 2 x 18 m x 0.375 m x 0.10 m = 1.25 m ³					
21.60 m ³					
4. Constn. of embankment obtained					
from roadway cutting					
60% of 21.60 m ³ = 12.96 m ³					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21. Supplying, fitting & placing HYSD Bar reinforcement for drain cover.					
		0.17M ³ @ 90kg/M ³			15.30kg
for 1/4 No cover 164 x 15.3					= 2203.20kg
					or 2.203MT
22. Providing & laying of a reinforced cement concrete pipe duct 300 mm dia.					
		4 x 2.50M			= 10.00M
for 3 Nos		3 Nos x 10.00M			= 30.00M
23. Providing & fixing Log of Project					= 4.00 Nos

Abstract of cost.

1. Clearing & grubbing road land.

0.423514 vide Page 1

@ Rs 7267.35 / Hect - Rs. 30787 = 54

2. Setting out pillars.

(1) Benchmark Pillars — 1 No

CRS 4384 = 56 — Rs 4384 = 56

(2) Reference pillars — 2 Nos

@ Rs 2027.78 — Rs. 4055.56

3. Excavation for roadway to soil.

(for max cutting)

21.60 M³ vide Page 1@ Rs 103.85 / M³ — Rs. 2243.16

C.O. Rs 41,470.82

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	Rs	4,470.82
4. Const. of embankment obtained from roadway cutting					
60% quantity of item no. 3					
60% of 21.60 M = 12.96 M					
@ Rs 57.29/M ³				Rs	742.48
5. Const. of Subgrade & earth on shoulder - Subgrade					
691.95 M ³ vide page-2					
@ Rs 262.04/M ³				Rs	1,81,318.58
6. Const. of granular sub-base with well graded material.					
241.245 M ³ vide page-2					
@ Rs 2453.66/M ³					6,72,731.24
7. Providing & laying stone masonry					
Grade III					
95.53 M ³ vide page 2					
@ Rs 3596.11/M ³				Rs	3,43,536.39
8. Const. of Subgrade & earth on shoulder					
Shoulder					
15 M x 2 x 20 M x 1.46 M x 6075 M = 9					
236.67 M ³ vide page-2					
@ Rs 262.04/M ³				Rs	62,070.01
9. E/W in excavation of foundation					
trenches					
342.874 M ³ vide page 4					
@ Rs 383.28/M ³				Rs	1,31,401.42
				C.C.	Rs 14,33,277.91

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F = Rs	14,33,217.91
10. Construction of embankment with approved material with 1000 lead					
24.5185 M ³ vide page 3					
@ Rs 235.85 / M ³				Rs	57,826.89
11. Sand filling in foundation trenches					
31.68 M ³ vide page 4					
@ 674.16 / M ³				Rs.	21,357.39
12. Providing PCC (1:2.5:5 CM45) in open foundation.					
45.465 M ³ vide page 4					
@ 6047.30 / M ³				Rs.	2,74,963.23
13. Providing concrete for 120 mm reinforced concrete in open foundation					
79.20 M ³ vide page-6					
@ Rs 6653.62 / M ³				Rs	5,26,958.78
14. Plastering with C. R. 1:4, 15 mm thick on brick work.					
662.40 M ² vide page-6					
@ 211.28 / M ²				Rs	1,39,951.87
15. Providing 125 mm neat cement punning					
662.40 M ² vide page-5					
@ 63.78 / M ²				Rs.	42,247.87
16. Providing PCC/RCC M-20 (1:2:4) as coping					
7.20 M ³ vide page-5					

Continuation c. a 24,96,523.93

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				13/12-Rs.	24,96,523.93
				Rs. 6949.63/M ³	59,037.34
17. Plain/Reinforced cement concrete in substructure					
101.226 M ³ vide Page 5					
				Rs. 6949.63/M ³	7,03,483.25
18. Providing & laying RCC pipe					
NP3 on first class bedding					
22.50 M vide page-5					
				Rs. 3896.52/M	87,671.76
19. Painting two coats including primer coat on primer coat.					
61.92 M ² vide Page-5					
				Rs. 127.28/M ²	7881.18
20. Providing PCC/RCC M-20					
(1:2:4) for drain covers.					
26.48 M ³ vide Page 5					
				Rs. 6949.63/M ³	1,70,126.94
21. Supplying, fitting & placing					
HYSO bar reinforcement.					
2.203 MT vide Page-6					
				Rs. 77936.30/MT	1,71,693.67
22. Providing & laying of a					
reinforced cement concrete pipe					
duct of 300 mm dia.					
30.00 M vide Page-6					
				Rs. 998.70/M	29,961.00
				c.o. Rs.	37,17,379.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BIF		Rs 37,17,379=01
23. Providing & fixing logs of PMGSY project.					
4.00 No village - 6					
@ Rs 1091264 each				Rs.	426,802=56
				Rs.	51,61,029=57
Loss 10% as per agreement etc)					3,76,162=96
				Rs	33,84,927=61
AP 35701224 DE			AP 35701224 RE		

Continuation