

MM 534

সিএম-৭৫৩-৭২৭-২৭  
Schedule XLY-Form No.-134

Executive Engineer

RWD Works Division

Darbhanga-1

DIVISION

Darbhanga-2

SUB-DIVISION

# MEASUREMENT BOOK

১১/১০২ ০২০৭

৩৭১৭/১৭-২০

[illegible]

# ABSTRACT OF COST

## (1) Construction of retaining

Reference Bench marks

Qty. 1.00 No — P/4

@ 4274.61 each — R 4275 = 0

## (2) Construction of reference

pillars/Pourjes

Qty. 2.00 No — P/4

@ 1967.91 each — R 3936 = 0

## (3) clearing and grubbing of

road land —

Qty. 0.171 Hect — P/4

@ 50107.49/Hect — R 8568 = 0

## (4) Construction of Granular

Sub-base with well

Graded Materials —

Qty. 43.57 M<sup>3</sup> — P/4

265.82 M<sup>3</sup> — P/8

309.39 M<sup>3</sup>  
@ 2860.18/M<sup>3</sup> — R 884911 = 0

## (5) providing laying, spreading

and compacting WBM in

Materials — all compd

Qty. 32.67 M<sup>3</sup> — P/4

99.68 M<sup>3</sup> — P/8

132.35 M<sup>3</sup>

@ 3495.34/M<sup>3</sup> — R 462608 = 0

c.d. R 13,64,298 = 0

| Sch. No. | Particulars                     | Details of actual measurement |    |    |                 | Contents of area |
|----------|---------------------------------|-------------------------------|----|----|-----------------|------------------|
|          |                                 | No.                           | L. | B. | D.              |                  |
|          |                                 |                               |    |    | P/B - R         |                  |
|          | ⑥ providing and applying        |                               |    |    |                 |                  |
|          | primer coat with bitumen        |                               |    |    |                 |                  |
|          | emulsion (SS-1)                 |                               |    |    |                 |                  |
|          | Qty. 1329.11 m <sup>2</sup>     |                               |    |    | P/H             |                  |
|          | @ 47.63/m <sup>2</sup>          |                               |    |    | R               | 63306.20         |
|          | ⑦ providing and applying        |                               |    |    |                 |                  |
|          | Jack Coat (RS-1)                |                               |    |    |                 |                  |
|          | Qty. 1329.11 m <sup>2</sup>     |                               |    |    | P/H             |                  |
|          | @ 16.05/m <sup>2</sup>          |                               |    |    | R               | 21332.20         |
|          | ⑧ providing, laying and rolling |                               |    |    |                 |                  |
|          | of close-graded premix          |                               |    |    |                 |                  |
|          | surface material 20 mm          |                               |    |    |                 |                  |
|          | vide                            |                               |    |    | all complete in |                  |
|          | Qty. 1329.11 m <sup>2</sup>     |                               |    |    | P/H             |                  |
|          | @ 212.07/m <sup>2</sup>         |                               |    |    | R               | 281864.20        |
|          | ⑨ providing & uni-reinforce-    |                               |    |    |                 |                  |
|          | ment in Cement concrete         |                               |    |    |                 |                  |
|          | pavement grade M30              |                               |    |    |                 |                  |
|          | all complete in                 |                               |    |    |                 |                  |
|          | Qty. 67.32 m <sup>3</sup>       |                               |    |    | P/S             |                  |
|          | @ 7639.12/m <sup>3</sup>        |                               |    |    | R               | 516958.20        |
|          | ⑩ providing R.C.C M15 grade     |                               |    |    |                 |                  |
|          | for M. stone                    |                               |    |    |                 |                  |
|          | Qty. 2.00 No                    |                               |    |    | P/12            |                  |
|          | @ 2589.29 esch                  |                               |    |    | R               | 5179.20          |
|          | ⑪ 200 mm. stone pos             |                               |    |    |                 |                  |
|          | Qty. 2.00 No                    |                               |    |    | P/12            |                  |
|          | @ 668.61 esch                   |                               |    |    | R               | 1337.20          |

CO. R 2254,274.20

Continuation

B/F - R

(12) providing and fixing  
of typical highway information  
Sign Board — all  
complete job

Qty. 2. @ No — P/5

@ 9754.55 each — Rs 1958920

(13) providing and fixing  
of retro-reflective road  
equipment, mandatory and  
information sign — all  
complete job

(1) 600 mm equilateral triangle

Qty. 4. @ No — P/12

@ 1720.50 each — Rs 688200

(14) 600 mm side circle -

Qty. 2. @ No — P/12

@ 1784.40 each — Rs 356920

(15) 600 mm x 450 mm rectangular

Qty. 3. @ No — P/13

@ 1777.86 each — Rs 533400

(16) Road Marking with  
Hot applied Thermom.

plastic compound —

on D. ? surface —

— all complete job

Qty. 81. @ m — P/13

limited to 80. @ m

@ 867.16/m — Rs 6937320

Rs 23590200

| Particulars                                                                                                     | Details of actual measurement |    |    |         | Contents of area |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|---------|------------------|
|                                                                                                                 | No.                           | L. | B. | D.      |                  |
|                                                                                                                 |                               |    |    | B/G - R |                  |
| 12. Road Marking with Hot applied Thermoplastic compound with Reflecting glass Bands on Cement-concrete surface |                               |    |    |         |                  |
| all complete in                                                                                                 |                               |    |    |         |                  |
| Qty. 25.10 m <sup>2</sup>                                                                                       |                               |    |    | P/13    |                  |
| @ 969.25/m <sup>2</sup>                                                                                         |                               |    |    |         | R 24346.20       |
| 13. Earth work in excavation of found trenches                                                                  |                               |    |    |         |                  |
| all complete in                                                                                                 |                               |    |    |         |                  |
| Qty 11.88 m <sup>3</sup>                                                                                        |                               |    |    | P/13    |                  |
| @ 240.01/m <sup>3</sup>                                                                                         |                               |    |    |         | R 2851.20        |

|                                                                              |  |  |  |      |              |
|------------------------------------------------------------------------------|--|--|--|------|--------------|
| 14. providing 1st class Bedding on well compacted                            |  |  |  |      |              |
| all complete in                                                              |  |  |  |      |              |
| Qty. 3.47 m <sup>3</sup>                                                     |  |  |  | P/13 |              |
| @ 384.56/m <sup>3</sup>                                                      |  |  |  |      | R 1334.20    |
| 20. providing Blk in cavity in sub-structure                                 |  |  |  |      |              |
| all complete in                                                              |  |  |  |      |              |
| Qty 19.17 m <sup>3</sup>                                                     |  |  |  | P/13 |              |
| @ 6224.95/m <sup>3</sup>                                                     |  |  |  |      | R 119332.20  |
| 21. providing and laying reinforced concrete pipe of 1000 mm dia H.P. column |  |  |  |      |              |
| all complete in                                                              |  |  |  |      |              |
| Qty. 7.30 m                                                                  |  |  |  | P/14 |              |
| @ 4295.68/m                                                                  |  |  |  |      | R 32218.20   |
|                                                                              |  |  |  |      | R 2539102.20 |

Continuation

| Particulars                                                                                        | Details of actual measurement |    |      |              | Contents of area |
|----------------------------------------------------------------------------------------------------|-------------------------------|----|------|--------------|------------------|
|                                                                                                    | No.                           | L. | B.   | D.           |                  |
|                                                                                                    |                               |    | 81P  | Rs           |                  |
| 22. plastering with c.m. (1:4)                                                                     |                               |    |      |              |                  |
| 15 mm thick on brick                                                                               |                               |    |      |              |                  |
| work in sub-structure                                                                              |                               |    |      |              |                  |
| all complete job                                                                                   |                               |    |      |              |                  |
| Qty. 33.34 m <sup>2</sup>                                                                          |                               |    | P/14 |              |                  |
| @ 189.86/m <sup>2</sup>                                                                            |                               |    | Rs   | 6330.20      |                  |
| 23. Construction of embankment with materials obtained from borrow pits with all complete job      |                               |    |      |              |                  |
| (i) For 1000 m. Lead.                                                                              |                               |    |      |              |                  |
| Qty. 157.30 m <sup>3</sup>                                                                         |                               |    | P/15 |              |                  |
| @ 146.99/m <sup>3</sup>                                                                            |                               |    | Rs   | 23122.20     |                  |
| 24. For 100 M. Lead.                                                                               |                               |    |      |              |                  |
| Qty. 367.03 m <sup>3</sup>                                                                         |                               |    | P/15 |              |                  |
| @ 129.26/m <sup>3</sup>                                                                            |                               |    | Rs   | 47442.20     |                  |
| 25. Construction of Sub grade and earthen shoulder                                                 |                               |    |      |              |                  |
| do do do all complete                                                                              |                               |    |      |              |                  |
| Qty. 123.75 M <sup>3</sup>                                                                         |                               |    | P/15 |              |                  |
| @ 148.61/m <sup>3</sup>                                                                            |                               |    | Rs   | 18390.20     |                  |
|                                                                                                    |                               |    | Rs   | 26,343.86.20 |                  |
| Less 10% as per agreement                                                                          |                               |    | Rs   | 26343.90     |                  |
|                                                                                                    |                               |    | Rs   | 23709.97.20  |                  |
| Less previous payment made has been completed on date 28/12/20 and maintenance will start 29/12/20 |                               |    | Rs   | 712,923.20   |                  |
|                                                                                                    |                               |    | Rs   | 16,58,024.20 |                  |

Continuation  
28/12/20  
29/12/20