

R.E.O ROAD TO BHAUCHHAK TOLA.

Schedule XLV-Form No. 134 N.D.B

Pa.No:- MMGSY-NDB-BRRP-288-DGG-2

Length - 0.61 KM

Executive Engineer  
R.W.D.(W) Division  
Darbhanga-2

DIVISION

Jale

SUB-DIVISION

Ag.No: → 07/S.B.D/2022-23

**MEASUREMENT BOOK**

1208

Sri-RAMNAND SINGH

# ABSTRACT OF COST

26

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement                  |    |    |    | Contents of area |
|-------------|------------------------------------------------|----|----|----|------------------|
|             | No.                                            | L. | B. | D. |                  |
| 1.          | Const. of reference & working bench marks      |    |    |    |                  |
|             | Pillars with all wp.                           |    |    |    |                  |
|             | vide TMS p. No - 13                            |    |    |    |                  |
|             | 9/4 (1/1) 1 No.                                |    |    |    |                  |
|             | @ 4073.01 / No → 4073.00                       |    |    |    |                  |
| 2.          | Const. of reference pillars                    |    |    |    |                  |
|             | with all wp.                                   |    |    |    |                  |
|             | vide TMS p. No - 13                            |    |    |    |                  |
|             | 9/4 (2/1) 2 Nos.                               |    |    |    |                  |
|             | @ 1881.31 / No → 3763.00                       |    |    |    |                  |
| 3/3.        | clearing and grubbing road 1/4 d with all wp.  |    |    |    |                  |
| 0.155 Hq.   | vide TMS p. No. 13 9/4-7/3                     |    |    |    |                  |
| 0.0585 Hq.  | vide TMS p. No - 20 9/4-18)                    |    |    |    |                  |
| 0.213 Hq.   | 0.21 Hq.                                       |    |    |    |                  |
|             | @ 52970.33 / Hq → 11336.00                     |    |    |    |                  |
| 4.          | Excavation for Road works in soil with all wp. |    |    |    |                  |
|             | vide TMS p. No - 13                            |    |    |    |                  |
|             | 9/4 - 4/4 - 16.25 M <sup>3</sup>               |    |    |    |                  |
|             | @ 75.57 / M <sup>3</sup> → 1228.20             |    |    |    |                  |
|             | 1/4 - 20400.00                                 |    |    |    |                  |

Continuation



| Particulars           | Details of actual measurement                                                   |    |    |    | Contents of area |
|-----------------------|---------------------------------------------------------------------------------|----|----|----|------------------|
|                       | No.                                                                             | L. | B. | D. |                  |
| <u>5.</u>             | Const. of embankment with Mat. obtained from borrow pits with head up to 100 M. |    |    |    |                  |
| 166.98 M <sup>3</sup> | vide TMS P. No. 1494-5                                                          |    |    |    |                  |
| 156.98 M <sup>3</sup> | vide TMS P. No. 2494-22(i)                                                      |    |    |    |                  |
| 333.96 M <sup>3</sup> | as 190-97/M <sup>3</sup>                                                        |    |    |    | 63475.00         |
| <u>6.</u>             | Const. of embankment with Mat. obtained from borrow pits with head up to 100 M. |    |    |    |                  |
| 389.60 M <sup>3</sup> | vide TMS P. No. 1494-5                                                          |    |    |    |                  |
| 389.64                | vide TMS P. No. 2494-22(i)                                                      |    |    |    |                  |
| 779.24 M <sup>3</sup> | as 154.26/M <sup>3</sup>                                                        |    |    |    | 120221.00        |
| <u>7.</u>             | Const. of subgrade and earthen shoulder with all comp.                          |    |    |    |                  |
| 116.87 M <sup>3</sup> | vide TMS P. No. 1494-6                                                          |    |    |    |                  |
| 101.96 M <sup>3</sup> | vide TMS P. No. 2394-21                                                         |    |    |    |                  |
| 268.82 M <sup>3</sup> | as 191-76/M <sup>3</sup>                                                        |    |    |    | 51549.00         |
| <u>8.</u>             | Const. of granular sub-base by pro. all/grading Mat. with all comp.             |    |    |    |                  |
|                       |                                                                                 |    |    |    | 255645.00        |

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| Particulars            | Details of actual measurement           |    |    |    | Contents of area |
|------------------------|-----------------------------------------|----|----|----|------------------|
|                        | No.                                     | L. | B. | D. |                  |
| 386.012 m <sup>2</sup> | wide TMB p. No. 14 9/100 7/8            |    |    |    |                  |
| 12.150 m <sup>2</sup>  | wide TMB p. No. 20 9/100 9              |    |    |    |                  |
| 398.162 m <sup>2</sup> |                                         |    |    |    |                  |
|                        | or 3007.50/m <sup>2</sup>               |    |    |    | 119747200        |
| 9.                     | App. laying spreading and compacting of |    |    |    |                  |
|                        | WBM gr. 15 with                         |    |    |    |                  |
|                        | all comp.                               |    |    |    |                  |
| 170.509 m <sup>2</sup> | wide TMB p. No. 14 9/100 8              |    |    |    |                  |
| 5.624 m <sup>2</sup>   | wide TMB p. No. 20 9/100 10             |    |    |    |                  |
| 176.133 m <sup>2</sup> | limit 84 - 174 - 59 m <sup>2</sup>      |    |    |    |                  |
|                        | or 3749.57/m <sup>2</sup>               |    |    |    | 65613700         |
| 10.                    | Pro. and applying Primer                |    |    |    |                  |
|                        | Coat SS1 with all comp.                 |    |    |    |                  |
|                        | wide TMB p. No. 21                      |    |    |    |                  |
|                        | 9/100 (12) 1721-25 m <sup>2</sup>       |    |    |    |                  |
|                        | or 41.08/m <sup>2</sup>                 |    |    |    | 70709200         |
| 11.                    | Pro. and applying                       |    |    |    |                  |
|                        | Thin Coat RS1 with                      |    |    |    |                  |
|                        | all comp.                               |    |    |    |                  |
|                        | wide TMB p. No. 22                      |    |    |    |                  |
|                        | 9/100 (13) 1721-25 m <sup>2</sup>       |    |    |    |                  |
|                        | or 14.04/m <sup>2</sup>                 |    |    |    | 2416600          |
|                        |                                         |    |    |    | 1                |
|                        |                                         |    |    |    | or 22,04/29200   |

Continuation

| Particulars       | Details of actual measurement               |      |                  |    | Contents of area |
|-------------------|---------------------------------------------|------|------------------|----|------------------|
|                   | No.                                         | L.   | B.               | D. |                  |
| <u>12.</u><br>12. | Mix seal Surfacing                          |      |                  |    |                  |
|                   | width 200mm thick 12-17/18                  |      |                  |    |                  |
|                   | 'A' with all w.p.                           |      |                  |    |                  |
|                   | vide TMS P.No. 22                           |      |                  |    |                  |
|                   | 94-14                                       | 1721 | 25m <sup>2</sup> |    |                  |
|                   | Qs 202-06/m <sup>2</sup>                    |      |                  |    | 347796.00        |
| <u>13.</u><br>13. | Constr. of un-reinforced                    |      |                  |    |                  |
|                   | Plain Cement Concrete                       |      |                  |    |                  |
|                   | Proportion M30 with all                     |      |                  |    |                  |
|                   | w.p.                                        |      |                  |    |                  |
|                   | 90.0 m <sup>2</sup> vide TMS P.No. 14 94-9  |      |                  |    |                  |
|                   | 7.96 m <sup>2</sup> vide TMS P.No. 20 94-11 |      |                  |    |                  |
|                   | 97.96 m <sup>2</sup> 97.92 m <sup>2</sup>   |      |                  |    |                  |
|                   | Qs 7330.31/m <sup>3</sup>                   |      |                  |    | 717784.00        |
| <u>14.</u><br>15. | Rec.MIS in Kilometre                        |      |                  |    |                  |
|                   | Stone with all w.p.                         |      |                  |    |                  |
|                   | vide TMS P.No. 22                           |      |                  |    |                  |
|                   | 94-15 (i) 2 Nos.                            |      |                  |    |                  |
|                   | Qs 2345.63/140                              |      |                  |    | 4691.00          |
| <u>15.</u><br>16. | Rec. MIS in 200m stone                      |      |                  |    |                  |
|                   | With all w.p.                               |      |                  |    |                  |
|                   | vide TMS P.No. 22                           |      |                  |    |                  |
|                   | 94-15 (ii) 2 Nos.                           |      |                  |    |                  |
|                   | Qs 625.91/No                                |      |                  |    | 1252.00          |
|                   |                                             |      |                  |    | 12275652.00      |



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| Particulars             | Details of actual measurement |    |    |    | Contents of area |
|-------------------------|-------------------------------|----|----|----|------------------|
|                         | No.                           | L. | B. | D. |                  |
| <u>16</u><br><u>17</u>  | Pro. & fixing of typical      |    |    |    |                  |
|                         | MMSV information              |    |    |    |                  |
|                         | Sign board & Maint.           |    |    |    |                  |
|                         | Board with all up.            |    |    |    |                  |
| 2 nos.                  | vide TMS p. No - 59           |    |    |    |                  |
| 1 nos                   | vide TMS p. No - 22           |    |    |    |                  |
| 3 nos.                  | at 9756.77/No                 |    |    |    | 29270.00         |
| <u>17</u><br><u>18.</u> | P/F of retro reflectorised    |    |    |    |                  |
|                         | Sign board with all           |    |    |    |                  |
|                         | comp.                         |    |    |    |                  |
|                         | vide TMS p. No - 22           |    |    |    |                  |
|                         | from 1700 5 nos.              |    |    |    |                  |
|                         | at 3672.18/No                 |    |    |    | 18360.00         |
| <u>18</u><br><u>19.</u> | P/F of retro reflectorised    |    |    |    |                  |
|                         | Sign board with all comp.     |    |    |    |                  |
|                         | vide TMS p. No - 22           |    |    |    |                  |
|                         | from 1700 4 nos.              |    |    |    |                  |
|                         | at 4684.46/No                 |    |    |    | 18738.00         |
| <u>19</u><br><u>20</u>  | P/F retro reflectorised       |    |    |    |                  |
|                         | Sign board with all           |    |    |    |                  |
|                         | comp.                         |    |    |    |                  |
|                         | vide TMS p. No - 22           |    |    |    |                  |
|                         | from 1700 2 nos.              |    |    |    |                  |
|                         | at 4580.84/No                 |    |    |    | 9162.00          |
|                         |                               |    |    |    | 3351, 183200     |

Continuation

| Particulars             | Details of actual measurement |    |    |    | Contents of area |
|-------------------------|-------------------------------|----|----|----|------------------|
|                         | No.                           | L. | B. | D. |                  |
| <u>20</u><br><u>21.</u> | Rec M15 in boundary           |    |    |    |                  |
|                         | Pillars with all comp.        |    |    |    |                  |
|                         | vide TMB P.No- 22             |    |    |    |                  |
|                         | 9/12/81 6 nos.                |    |    |    |                  |
|                         | Qs 559- 83/140                |    |    |    | 3359:00          |
| <u>21</u><br><u>22</u>  | Planting of trees by          |    |    |    |                  |
|                         | the road side with            |    |    |    |                  |
|                         | all comp.                     |    |    |    |                  |
|                         | vide TMB P.No- 23             |    |    |    |                  |
|                         | 9/12/81 40 nos.               |    |    |    |                  |
|                         | Qs 842- 62/14                 |    |    |    | 33705:00         |
| <u>22</u><br><u>23.</u> | Road Marking with Hot         |    |    |    |                  |
|                         | applied thermoplastic         |    |    |    |                  |
|                         | compound with all             |    |    |    |                  |
|                         | comp.                         |    |    |    |                  |
|                         | vide TMB P.No- 23             |    |    |    |                  |
|                         | 9/12/81 122.0 M <sup>2</sup>  |    |    |    |                  |
|                         | Qs 721- 95/M <sup>2</sup>     |    |    |    | 88078:00         |
| <u>23</u><br><u>24.</u> | E/W in excavation             |    |    |    |                  |
|                         | for str. with all comp.       |    |    |    |                  |
|                         | vide TMB P.No- 18             |    |    |    |                  |
|                         | 9/12/81 36.06 M <sup>3</sup>  |    |    |    |                  |
|                         | Qs 279- 19/M <sup>3</sup>     |    |    |    | 10064:00         |
|                         |                               |    |    |    | 34,86,389:00     |

| Particulars             | Details of actual measurement           |    |    |    | Contents of area |
|-------------------------|-----------------------------------------|----|----|----|------------------|
|                         | No.                                     | L. | B. | D. |                  |
| <u>24</u><br><u>25.</u> | Bedding (1st class) in                  |    |    |    |                  |
|                         | local sand fill                         |    |    |    |                  |
|                         | with all comp.                          |    |    |    |                  |
|                         | vide TMB p. No. 18                      |    |    |    |                  |
|                         | Qty (2) 4.26 m <sup>3</sup>             |    |    |    |                  |
|                         | @ 5493.78/m <sup>3</sup> →              |    |    |    | 2103.00          |
| <u>25</u><br><u>26.</u> | Pro. PCC MIS in                         |    |    |    |                  |
|                         | found with all comp.                    |    |    |    |                  |
|                         | vide TMB p. No. 18                      |    |    |    |                  |
|                         | Qty (3) 2.94 m <sup>3</sup>             |    |    |    |                  |
|                         | @ 5823.23/m <sup>3</sup> →              |    |    |    | 17120.200        |
| <u>26</u><br><u>27.</u> | Head wall in brick masonry in c.m (1:4) |    |    |    |                  |
|                         | in subst. with all comp.                |    |    |    |                  |
|                         | vide TMB p. No. 18                      |    |    |    |                  |
|                         | Qty (4) 23.814 m <sup>3</sup>           |    |    |    |                  |
|                         | @ 5924.95/m <sup>3</sup> →              |    |    |    | 141037.00        |
| <u>27</u><br><u>28.</u> | Pro. and laying RCC                     |    |    |    |                  |
|                         | pipe 4/3 600 mm dia                     |    |    |    |                  |
|                         | with all comp.                          |    |    |    |                  |
|                         | vide TMB p. No. 19                      |    |    |    |                  |
|                         | Qty (5) 15.0 m                          |    |    |    |                  |
|                         | @ 2665.23/m →                           |    |    |    | 39979.00         |
| <u>28</u><br><u>29.</u> | Plastering with                         |    |    |    |                  |
|                         | c.m (1:4) 15 mm                         |    |    |    |                  |
|                         | thick with all                          |    |    |    |                  |
|                         | comp.                                   |    |    |    |                  |

U. 36,86,688.00



| Particulars | Details of actual measurement |                   |                      |    | Contents of area |
|-------------|-------------------------------|-------------------|----------------------|----|------------------|
|             | No.                           | L.                | B.                   | D. |                  |
|             | vide TMS                      |                   | P.No. 19             |    |                  |
|             | 91-                           | (6)               | 27.90 M <sup>2</sup> |    |                  |
|             | as 181-                       | 17/M <sup>2</sup> |                      |    | 4528.00          |
| 28/4/24     | Painting + 20 coats           |                   |                      |    |                  |
|             | in culverts with all          |                   |                      |    |                  |
|             | Comp.                         |                   |                      |    |                  |
|             | vide TMS                      |                   | P.No. 19             |    |                  |
|             | 91-                           | (7)               | 27.20 M <sup>2</sup> |    |                  |
|             | as 139-                       | 83/M <sup>2</sup> |                      |    | 3803.200         |
|             |                               |                   |                      |    | /                |
|             |                               |                   |                      |    | Rs. 26954.19.68  |

|       |                                   |                   |                     |  |                  |
|-------|-----------------------------------|-------------------|---------------------|--|------------------|
| 30/4. | Laying border along               |                   |                     |  |                  |
|       | with all comp.                    |                   |                     |  |                  |
|       | vide TMS                          |                   | P.No. 25            |  |                  |
|       | 91-                               | (23)              | 45.0 M <sup>2</sup> |  |                  |
|       | as 429-                           | 87/M <sup>2</sup> |                     |  | 21594.00         |
|       |                                   |                   |                     |  | Rs. 37170.13.00  |
|       | Add 12% GST                       |                   |                     |  | Rs. 446042.00    |
|       | Add 1% L.Cess                     |                   |                     |  | Rs. 37170.00     |
|       | S. Fee                            |                   |                     |  | Rs. 60,005.00    |
|       |                                   |                   |                     |  | Rs. 42,60,250.00 |
|       | Less 5.55% Below as per Agreement |                   |                     |  | Rs. 236444.00    |
|       |                                   |                   |                     |  | Rs. 4023806.00   |
|       | Less previous bill TMS P.M.       |                   | 15-36               |  | 2835925.00       |
|       |                                   |                   |                     |  | Rs. 11,87,881.00 |

CFP  
 28/4/24  
 Continuation  
 28/4/24  
 05.