

SOHASA ROAD TO MASADPUR

# Schedule XLV-Form No. 134

MMUSUY

Executive Engineer  
RWD (W) DIVISION  
Arwal

DIVISION

KALIER

SUB-DIVISION

895

Measurement Book

is Masadpur Engineering work

Total



2nd on A/c Bill

13

Sch. XLV-Form No. 134

| Particulars          | Details of actual measurement |       |          |    | Contents of area |
|----------------------|-------------------------------|-------|----------|----|------------------|
|                      | No.                           | L.    | B.       | D. |                  |
| NAME OF WORK: -      | LO 45-S                       | hosa  |          |    |                  |
| Road                 | LO 34                         | to    | Masodpur |    |                  |
| Agency :-            | M/s. Mayadh Engineering       |       |          |    |                  |
| WORKS                |                               |       |          |    |                  |
| Agreement NO :-      | 13/MBD/MM                     | MSU Y |          |    |                  |
| 2024-25              |                               |       |          |    |                  |
| Date of start -      | 20/9/24                       |       |          |    |                  |
| Date of completion - | 19/06/25                      |       |          |    |                  |

|                    |             |  |  |  |
|--------------------|-------------|--|--|--|
| ①                  | measurement |  |  |  |
| 2                  | Box cutting |  |  |  |
| Excavation of road | cut in      |  |  |  |

# Abstract of cost

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Sch. XLV-Form No. 134

| Particulars                                           | Details of actual measurement |    |    |    | Content of area |
|-------------------------------------------------------|-------------------------------|----|----|----|-----------------|
|                                                       | No.                           | L. | B. | D. |                 |
| ① Clearing and grubbing                               |                               |    |    |    |                 |
| Road Land: —                                          |                               |    |    |    |                 |
| T.M.B (P) ⑧ 0.5513 HA                                 |                               |    |    |    |                 |
| @ 76928.08/HA — Rs 42909.5                            |                               |    |    |    |                 |
| ② Gr.S.B with well graded Material: —                 |                               |    |    |    |                 |
| T.M.B (P) ⑧ 47.90 M <sup>3</sup>                      |                               |    |    |    |                 |
| @ 2010.16/M <sup>3</sup> — Rs 96284.00                |                               |    |    |    |                 |
| ③ 27 Providing and fixing of typical M.M.G.S.Band: —  |                               |    |    |    |                 |
| T.M.B (P) ⑧ 0.2 NOS                                   |                               |    |    |    |                 |
| Total = 0.3 NOS                                       |                               |    |    |    |                 |
| @ 10731.34/NOS — Rs 32194.00                          |                               |    |    |    |                 |
| ④ water bound macadam with Stone Screening: —         |                               |    |    |    |                 |
| T.M.B (P) ⑧ 40.264/M <sup>2</sup>                     |                               |    |    |    |                 |
| @ 4057.57/M <sup>2</sup> — Rs 1,64,111.00             |                               |    |    |    |                 |
| ⑤ 4 Smoothing the existing bituminous road surface: — |                               |    |    |    |                 |
| T.M.B (P) ⑨ 1312.88 M <sup>2</sup>                    |                               |    |    |    |                 |
| @ 32.48/M <sup>2</sup> — Rs 43036.00                  |                               |    |    |    |                 |
| ⑥ Gr.S.B with well graded Material Gr. 1: —           |                               |    |    |    |                 |
| T.M.B (P) ⑭ 410.58                                    |                               |    |    |    |                 |
| (15) 66.98                                            |                               |    |    |    |                 |
| 477.56                                                |                               |    |    |    |                 |

Continuation



| Particulars                     | Details of actual measurement |                       |      |                  | Contents of area |
|---------------------------------|-------------------------------|-----------------------|------|------------------|------------------|
|                                 | No.                           | L.                    | B.   | D.               |                  |
|                                 | Limit                         | - 47                  | 6.02 | 5 m <sup>3</sup> |                  |
| ② 227 6 204   m <sup>3</sup>    |                               |                       |      | 10 53            | 530 : 00         |
| ⑦ 9 Water Bound macadam         |                               |                       |      |                  |                  |
| 42 111 :                        |                               |                       |      |                  |                  |
| T.M.B (P) ⑨                     |                               | 645.00                |      |                  |                  |
| ⑭                               |                               | 191.94                |      |                  |                  |
| 9 10 -                          |                               | 866.94 m <sup>3</sup> |      |                  |                  |
| Limit                           |                               | - 866.391             |      |                  |                  |
| ③ 39 83.89   m <sup>3</sup>     |                               |                       |      | 34,              | 51,606 : 00      |
| ⑧ 2 Excavation in Road          |                               |                       |      |                  |                  |
| way in soil :                   |                               |                       |      |                  |                  |
| T.M.B (P) ⑬                     |                               | 81.98 m <sup>3</sup>  |      |                  |                  |
| ② 104.010   m <sup>3</sup>      |                               |                       |      | 83               | 27 : 00          |
| ⑨ 84 Dismantling of Existing    |                               |                       |      |                  |                  |
| structure like culvert bridge   |                               |                       |      |                  |                  |
| :                               |                               |                       |      |                  |                  |
| T.M.B (P) ⑮                     |                               | 3.93 m <sup>3</sup>   |      |                  |                  |
| ③ 69 2.76 8   m <sup>3</sup>    |                               |                       |      | 27               | 23 : 00          |
| ⑩ 85 Dismantling culvert bridge |                               |                       |      |                  |                  |
| T.M.B (P) ⑮                     |                               | 3.00 m <sup>3</sup>   |      |                  |                  |
| ③ 16 10.01 2   m <sup>3</sup>   |                               |                       |      | 48               | 30 : 00          |
| ⑪ 86 Dismantling culvert bridge |                               |                       |      |                  |                  |
| :                               |                               |                       |      |                  |                  |
| T.M.B (P) ⑮                     |                               | 116.82 m <sup>3</sup> |      |                  |                  |
| ③ 3 21.93 2                     |                               |                       |      | 34               | 608 : 00         |

Continuation

| Particulars                                                      | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                  | No.                           | L. | B. | D. |                  |
| (12)<br>38 Above 600 mm to 900 mm<br>dia Hume pipe: —            |                               |    |    |    |                  |
| T.M.B (P) (16) 15.2 M                                            |                               |    |    |    |                  |
| @ 556.134 / RM — B 53                                            |                               |    |    |    | 42.50            |
| (13)<br>33 Foundation and laying of<br>a reinforced pipe duct: — |                               |    |    |    |                  |
| T.M.B (P) (16) 20.2 M                                            |                               |    |    |    |                  |
| @ 1018.273 / RM — B 20                                           |                               |    |    |    | 365.5            |
| (14)<br>16 3.12 x 8.48 Lane cement<br>Concrete: —                |                               |    |    |    |                  |
| T.M.B (P) (16) 21.0 M <sup>3</sup>                               |                               |    |    |    |                  |
| @ 2878.407 / M <sup>3</sup> — B 81                               |                               |    |    |    | 947.50           |
| (15)<br>38 Excavation for four<br>dation: —                      |                               |    |    |    |                  |
| T.M.B (P) (17) 93.58 M <sup>3</sup>                              |                               |    |    |    |                  |
| @ 405.83 M <sup>3</sup> — B 37                                   |                               |    |    |    | 948.50           |
| (16)<br>18 Construction of Panel<br>Concrete: —                  |                               |    |    |    |                  |
| T.M.B (P) (19) 284.14 M <sup>3</sup>                             |                               |    |    |    |                  |
| @ 8112.634 / M <sup>3</sup> — B 23                               |                               |    |    |    | 65125.00         |
| (17)<br>39 1.12 x 1.5<br>T.M.B (P) (19) 16.65 M <sup>3</sup>     |                               |    |    |    |                  |
| @ 6024.94 / M <sup>3</sup> — B 100                               |                               |    |    |    | 315.0            |
| (18)<br>40 Plain reinforced cement<br>concrete M 20              |                               |    |    |    |                  |
| T.M.B (P) (19) 101.2 M <sup>3</sup>                              |                               |    |    |    |                  |
| @ 4003.73 Continuation — B 7,08,918.00                           |                               |    |    |    |                  |



| Particulars<br>(19)             | Details of actual measurement |          |                |      | Contents<br>of area |
|---------------------------------|-------------------------------|----------|----------------|------|---------------------|
|                                 | No.                           | L.       | B.             | D.   |                     |
| 41 HPC 100 mm provide           |                               |          |                |      |                     |
| Leaving RCC Pipe HP-3           |                               |          |                |      |                     |
| P.m.B (P) (20)                  |                               | 30.00    | NOS            |      |                     |
| @ 64.11.809 / NOS               |                               |          |                | 2.01 | 354.00              |
| (20) 43 Rendering on parapet    |                               |          |                |      |                     |
| wall (Black & white)            |                               |          |                |      |                     |
| P.m.B (P) (20)                  |                               | 61.92    | M <sup>2</sup> |      |                     |
| @ 136.590 / M <sup>2</sup>      |                               |          |                | 84   | 58.00               |
| (21) 10 Providing Primer        |                               |          |                |      |                     |
| cont.                           |                               |          |                |      |                     |
| P.m.B (P) (20)                  |                               | 3976.875 | M <sup>2</sup> |      |                     |
| @ 57.480 / M <sup>2</sup>       |                               |          |                | 2.22 | 3591.00             |
| (22) 12 Providing Deck coat     |                               |          |                |      |                     |
| P.m.B (P) (21)                  |                               | 3976.875 | M <sup>2</sup> |      |                     |
| @ 19.7 / M <sup>2</sup>         |                               |          |                | 678  | 394.00              |
| (23) 14 Providing & laying      |                               |          |                |      |                     |
| Rituminous Macadam              |                               |          |                |      |                     |
| P.m.B (P) (21)                  |                               | 199.52   |                |      |                     |
| (22) 189.06                     |                               |          |                |      |                     |
| Limit 388.58                    |                               |          |                |      |                     |
| Limit 388.224 M <sup>3</sup>    |                               |          |                |      |                     |
| @ 10433.160 / M <sup>3</sup>    |                               |          |                | 640  | 50.403.00           |
| (24) 13 Providing & laying Deck |                               |          |                |      |                     |
| coat                            |                               |          |                |      |                     |
| P.m.B (P) (22)                  |                               | 7464.375 | M <sup>2</sup> |      |                     |
| @ 16.47                         |                               |          |                | 1.27 | 849.00              |

Continuation

| Particulars<br>(25)                 | Details of actual measurement |                   |    |                | Content<br>of area |
|-------------------------------------|-------------------------------|-------------------|----|----------------|--------------------|
|                                     | No.                           | L.                | B. | D.             |                    |
| 15 Providing semi dense             |                               |                   |    |                |                    |
| Bituminous concrete: —              |                               |                   |    |                |                    |
| P.m.B (P) (23) 194                  |                               | 10 m <sup>3</sup> |    |                |                    |
| @ 12 848. 54/m <sup>3</sup> —       |                               |                   |    | Rs 24          | 99730              |
| (28) 54 earth work in exca-         |                               |                   |    |                |                    |
| vation: —                           |                               |                   |    |                |                    |
| P.m.B (P) (23) 9094 m <sup>3</sup>  |                               |                   |    |                |                    |
| @ 405.83/m <sup>3</sup> —           |                               |                   |    | Rs 36          | 906:00             |
| (27) 58 pcc M-15 —                  |                               |                   |    | Rs 16          |                    |
| P.m.B (P) (22) 5.28 m <sup>3</sup>  |                               |                   |    |                |                    |
| @ 8024.94 —                         |                               |                   |    | Rs 31          | 812:00             |
| (28) 60 HYSD bar                    |                               |                   |    |                |                    |
| supply for R.H.                     |                               |                   |    |                |                    |
| P.m.B (P) 24 0.301 m <sup>3</sup>   |                               |                   |    |                |                    |
| @ 73 562. 0.74 —                    |                               |                   |    | Rs 22          | 142:00             |
| (29) 64 supply of R.H.              |                               |                   |    |                |                    |
| HYSD bar: —                         |                               |                   |    |                |                    |
| P.m.B (P) (25) 3.406 m <sup>3</sup> |                               |                   |    |                |                    |
| @ 73 774. 37/m <sup>3</sup> —       |                               |                   |    | Rs 2,51        | 286:00             |
| (30) 59 providing pcc M-20: —       |                               |                   |    |                |                    |
| P.m.B (P) (26) 4.32 m <sup>3</sup>  |                               |                   |    |                |                    |
| @ 7003. 73/m <sup>3</sup> —         |                               |                   |    | Rs 30          | 256:00             |
| (31) providing pcc M-25             |                               |                   |    |                |                    |
| P.m.B (P) (26) 35.54 m <sup>3</sup> |                               |                   |    |                |                    |
| @ 7091.730 Continuation —           |                               |                   |    | Rs 2,54,168:00 |                    |



## Sch. XLV-Form No. 134

| Particulars                                             | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                         | No.                           | L. | B. | D. |                  |
| (32) 82 Providing & working of deep Holes               |                               |    |    |    |                  |
|                                                         |                               |    |    |    |                  |
| Q.m.B (P) (26) 26 NOS                                   |                               |    |    |    |                  |
| @ 286.00 NOS                                            |                               |    |    |    | B 4436:00        |
| (33) 65 supplying & setting                             |                               |    |    |    |                  |
| Hys & bars                                              |                               |    |    |    |                  |
| Q.m.B (P) (27) 1.90 Bm                                  |                               |    |    |    |                  |
| @ 35324.47/m                                            |                               |    |    |    | B 106061:00      |
| (34) 67 Blinding & reinforcement of cement concrete M30 |                               |    |    |    |                  |
| Q.m.B (P) (27) 14.89 m <sup>3</sup>                     |                               |    |    |    |                  |
| @ 8422.110 m <sup>3</sup>                               |                               |    |    |    | B 126150:00      |
| (35) 71 Providing & working of 200mm                    |                               |    |    |    |                  |
|                                                         |                               |    |    |    |                  |
| Q.m.B (P) (28) 04 NOS                                   |                               |    |    |    |                  |
| @ 661.54 NOS                                            |                               |    |    |    | B 2646:00        |
| (36) 5 construction of sub-grade & earthwork shoulder   |                               |    |    |    |                  |
|                                                         |                               |    |    |    |                  |
| Q.m.B (P) (28) 2025.00 m <sup>3</sup>                   |                               |    |    |    |                  |
| @ 264.42 m <sup>3</sup>                                 |                               |    |    |    | B 536058:00      |
| (37) 26 Providing & working of 100mm                    |                               |    |    |    |                  |
| Applied Phenoplastics                                   |                               |    |    |    |                  |
| Q.m.B (P) (29) 422.96 m <sup>2</sup>                    |                               |    |    |    |                  |
| @ 886.500 m <sup>2</sup>                                |                               |    |    |    | B 374954:00      |
| (ii) 26 Q.m.B (P) (29) 120.00 m <sup>2</sup>            |                               |    |    |    |                  |
| @ 988.82 m <sup>2</sup>                                 |                               |    |    |    | B 118658:00      |

Continuation



| Particulars                                           | Details of actual measurement |       |                |    | Contents of area |
|-------------------------------------------------------|-------------------------------|-------|----------------|----|------------------|
|                                                       | No.                           | L.    | B.             | D. |                  |
| (38) 65 Providing Back filling                        |                               |       |                |    |                  |
| :                                                     |                               |       |                |    |                  |
| P.M.B (P) (29)                                        |                               | 88.49 | M <sup>2</sup> |    |                  |
| @ 1692.111 M <sup>3</sup>                             |                               |       |                |    | 51,50,242.00     |
| (39) 66 Providing Kilit or M-chila                    |                               |       |                |    |                  |
| :                                                     |                               |       |                |    |                  |
| P.M.B (P) (29)                                        |                               | 29.04 | M <sup>2</sup> |    |                  |
| @ 3072.190 M <sup>3</sup>                             |                               |       |                |    | Rs 89 216.00     |
| (40) 69 Parapet construction                          |                               |       |                |    |                  |
| :                                                     |                               |       |                |    |                  |
| P.M.B (P) (30)                                        |                               | 2.64  | M <sup>3</sup> |    |                  |
| @ 7003.73 M <sup>3</sup>                              |                               |       |                |    | Rs 18 490.00     |
| (41) 74 P.C.C M-15 ordinary grade below approach slab |                               |       |                |    |                  |
| :                                                     |                               |       |                |    |                  |
| P.M.B (P) (30)                                        |                               | 20.96 | M <sup>3</sup> |    |                  |
| @ 6507.37 M <sup>3</sup>                              |                               |       |                |    | Rs 1,36,394.00   |
| (42) 75 Rec M-30                                      |                               |       |                |    |                  |
| :                                                     |                               |       |                |    |                  |
| P.M.B (P) (30)                                        |                               | 41.93 | M <sup>3</sup> |    |                  |
| @ 12238.484 M <sup>3</sup>                            |                               |       |                |    | Rs 5,13,160.00   |
| (43) 76 Providing Parapet                             |                               |       |                |    |                  |
| :                                                     |                               |       |                |    |                  |
| P.M.B (P) (31)                                        |                               | 20.42 | M <sup>2</sup> |    |                  |
| @ 136.59 M <sup>2</sup>                               |                               |       |                |    | Rs 2489.00       |
| (44) 77 Providing Boundary                            |                               |       |                |    |                  |
| :                                                     |                               |       |                |    |                  |
| P.M.B (P) (21)                                        |                               | 32    | NOS            |    |                  |
| @ 660.31                                              |                               |       |                |    | Rs 21130.00      |

Continuation

| Particulars                      | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------|-------------------------------|----|----|----|------------------|
|                                  | No.                           | L. | B. | D. |                  |
| (45) 18 Providing Kilometers one |                               |    |    |    |                  |
| 1 —                              |                               |    |    |    |                  |
| P.m.B (P) (31) 4.0 Nos           |                               |    |    |    |                  |
| 2403.95 / Nos                    |                               |    |    | 10 | 816:00           |
| (iii) 18 P.m.B (P) (32) 10.0 Nos |                               |    |    |    |                  |
| 446.48 / Nos                     |                               |    |    | 77 | 65:00            |
| (46) 19 Direction of Dipitude    |                               |    |    |    |                  |
| Sign Board: —                    |                               |    |    |    |                  |
| P.m.B (P) (32) 1.92              |                               |    |    |    |                  |
| 14864.72                         |                               |    |    | 28 | 540:00           |
| (47) 21 Providing & fixing of    |                               |    |    |    |                  |
| retro-reflective sign            |                               |    |    |    |                  |
| Board: —                         |                               |    |    |    |                  |
| P.m.B (P) (32) 14.0 Nos          |                               |    |    |    |                  |
| 4451.89 / Nos                    |                               |    |    | 62 | 326:00           |
| (ii) 21 P.m.B (P) (32) 4.0 Nos   |                               |    |    |    |                  |
| 5863.85 / Nos                    |                               |    |    | 23 | 455:00           |
| (iii) 21 P.m.B (P) (32) 08.0 Nos |                               |    |    |    |                  |
| 5719.32 / Nos                    |                               |    |    | 45 | 455:00           |
| (iv) 21 P.m.B (P) (32) 16.0 Nos  |                               |    |    |    |                  |
| 5719.32 / Nos                    |                               |    |    | 91 | 509:00           |
| (v) 21 P.m.B (P) (33) 02.0 Nos   |                               |    |    |    |                  |
| 10188.68 / Nos                   |                               |    |    | 20 | 346:00           |
| (48) 52 Plain/reinforced cement  |                               |    |    |    |                  |
| concrete in sub-structure: —     |                               |    |    |    |                  |
| P.m.B (P) (33) 9.2143            |                               |    |    |    |                  |
| 7103.73 Continuation             |                               |    |    | 64 | 504:00           |



