

Const. of Road from BHAINIS MAHA BISHNAH to 6023

## Schedule XLV-Form No. 134

mmgsy-sc

Executive Engineer. R.W.D. Works DIVISION

10Kas1

Assistant Engineer. R.W.D. Works SUB-DIVISION

10Kas1

## Measurement Book

884

Jai MAH MAHA Construction - Prop. Ankit. Ka.

# ABSTRACT OF COST

(Final Bill)

14

Sch. XLV-Form No. 134

| Particulars                                                                                          | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                      | No.                           | L. | B. | D. |                  |
| Date of Entry :- 26.12.21                                                                            |                               |    |    |    |                  |
| (1) Setting out - construction of reference & working benchmark                                      |                               |    |    |    |                  |
| Qty. vide P-1 item (1) = 0.650 km                                                                    |                               |    |    |    |                  |
| Rs 3724 = 14/km — Rs 2421 = 00                                                                       |                               |    |    |    |                  |
| (2) Construction of Reference pillar                                                                 |                               |    |    |    |                  |
| .. all complete - jps                                                                                |                               |    |    |    |                  |
| Qty. vide P-1 item (2) = 0.650 km                                                                    |                               |    |    |    |                  |
| Rs 1689 = 56/km — Rs 1098 = 00                                                                       |                               |    |    |    |                  |
| (3) Clearing and grubbing road land - all complete - jps                                             |                               |    |    |    |                  |
| Qty. vide P-2 item (3) = 0.46 Hectare                                                                |                               |    |    |    |                  |
| Rs 52998 = 20/Hect. — Rs 24379 = 00                                                                  |                               |    |    |    |                  |
| (4) Construction of embankment with material obtain from borrow pit with 1000m lead & left - - - Etc |                               |    |    |    |                  |
| Qty. vide P-8 item 24(i) = 267.62 m <sup>3</sup>                                                     |                               |    |    |    |                  |
| Rs 192 = 03/m <sup>3</sup> — Rs 51391 = 00                                                           |                               |    |    |    |                  |
| (5) Construction of embankment with soil obtain from initial lead & left - - all complete - jps      |                               |    |    |    |                  |
| Qty. vide P-8 item 24(ii) = 624.45 m <sup>3</sup>                                                    |                               |    |    |    |                  |
| Rs 154 = 58/m <sup>3</sup> — Rs 96527 = 00                                                           |                               |    |    |    |                  |
| Rs 175816 = 00                                                                                       |                               |    |    |    |                  |

Continuation

| Particulars                                                                         | Details of actual measurement |                     |    |    | Contents of area        |
|-------------------------------------------------------------------------------------|-------------------------------|---------------------|----|----|-------------------------|
|                                                                                     | No.                           | L.                  | B. | D. |                         |
|                                                                                     |                               | B.F.                | —  | B  |                         |
| (6) Construction of subgrade and shoulder with box filling -- etc all complete jobs |                               |                     |    |    |                         |
| Qty. side P-9 item (25) =                                                           |                               |                     |    |    | 10422.06 m <sup>3</sup> |
| @ Rs 176 =                                                                          |                               | 64 / m <sup>3</sup> | —  | —  | Rs 184069 =             |
| (7) P/v & const <sup>n</sup> of Granular sub base with gr. 1 material - E/F         |                               |                     |    |    |                         |
| Qty. side P-9 item (26) =                                                           |                               |                     |    |    | 321.47 m <sup>3</sup>   |
| @ Rs 1622 =                                                                         |                               | 98 / m <sup>3</sup> | —  | —  | Rs 521739 =             |
| (8) P/v & construction of Stone                                                     |                               |                     |    |    |                         |
| metast Gr. - III For W.B.M                                                          |                               |                     |    |    |                         |
| -- etc all complete jobs                                                            |                               |                     |    |    |                         |
| Qty. side P-10 item (27) =                                                          |                               |                     |    |    | 155.63 m <sup>3</sup>   |
| @ Rs 2281 =                                                                         |                               | 28 / m <sup>3</sup> | —  | —  | Rs 355036 =             |
| (9) P/v & applying Prime Coat with SS + emulsion — — — E/F                          |                               |                     |    |    |                         |
| Qty. side P-11 item (30) =                                                          |                               |                     |    |    | 810.75 m <sup>2</sup>   |
| Limit Qty = 809.37 m <sup>2</sup> @ Rs 41 =                                         |                               | 32 / m <sup>2</sup> | —  | —  | Rs 33443 =              |
| (10) P/v & applying Tack Coat with RS + emulsion — — — E/F                          |                               |                     |    |    |                         |
| Qty. side P-11 item (31) =                                                          |                               |                     |    |    | 810.75 m <sup>2</sup>   |
| Limit - 809.37 m <sup>2</sup> @ Rs 14 =                                             |                               | 30 / m <sup>2</sup> | —  | —  | Rs 11574 =              |
|                                                                                     |                               |                     |    |    | Rs 1281677 =            |

Continuation

| Particulars                                          | Details of actual measurement |                      |                   |    | Contents of area |
|------------------------------------------------------|-------------------------------|----------------------|-------------------|----|------------------|
|                                                      | No.                           | L.                   | B.                | D. |                  |
|                                                      |                               | B.F.                 | —                 | B. |                  |
| (11/11) P/v & laying with bitumen                    |                               | Mix Seal             | Surface           |    |                  |
| couple - job                                         |                               | 5-90-eli             | all               |    |                  |
| Qty. vol P-11 iten (32)                              |                               | 810.                 | 75 m <sup>2</sup> |    |                  |
| Unit - 309.37 m <sup>2</sup> @ 165.81/m <sup>2</sup> |                               |                      |                   |    | R, 134202.20     |
| (12/12) P/v & construction of Cement                 |                               |                      |                   |    |                  |
| Concrete Pavement with M-30                          |                               |                      |                   |    |                  |
| mix - - all couple - job                             |                               |                      |                   |    |                  |
| Qty. vol P-12 iten (33)                              |                               | 264.                 | 89 m <sup>3</sup> |    |                  |
| CB 553.6, 33/m <sup>3</sup>                          |                               |                      |                   |    | R, 1466518.00    |
| (13/14) P/v and fixing Km & 200 m Stone Post         |                               |                      |                   |    |                  |
| Qty. vol P-12 iten 34 (1/2 1/1)                      |                               |                      |                   |    |                  |
| (1) Ordinary Km Stone Post = 0.2 Nos.                |                               |                      |                   |    |                  |
| CB 1996 = 22/each                                    |                               |                      |                   |    | R, 3992.00       |
| (1) 200 m Stone Post = 0.3 Nos.                      |                               |                      |                   |    |                  |
| CB 574 = 78/each                                     |                               |                      |                   |    | R, 1724.00       |
| (14/16) P/v and fixing Boundary Pillar - 1/2         |                               |                      |                   |    |                  |
| Qty. vol P-12 iten (35)                              |                               | 13 Nos.              |                   |    |                  |
| CB 517 = 24/each                                     |                               |                      |                   |    | R, 6724.00       |
| (15/17) Painting Two Coat Paint over new             |                               |                      |                   |    |                  |
| concrete surface of culvert - Et.                    |                               |                      |                   |    |                  |
| Qty. vol P-12 iten (36)                              |                               | 44.64 m <sup>2</sup> |                   |    |                  |
| CB 99 = 17/m <sup>2</sup>                            |                               |                      |                   |    | R, 4427.00       |
| Continuation                                         |                               |                      |                   |    | R, 28992.64.00   |

| Particulars                                                                                              | Details of actual measurement |     |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------|-------------------------------|-----|----|----|------------------|
|                                                                                                          | No.                           | L.  | B. | D. |                  |
|                                                                                                          |                               | B-1 | —  | —  | B                |
| (16/19) P/v and fixing MMSY main information Board, Citizen Board and Maintenance Board — E <sub>2</sub> |                               |     |    |    |                  |
| Qty. wire P-6 item (22) = 03 Nos.                                                                        |                               |     |    |    |                  |
| cb 9228 = 07/each — B                                                                                    |                               |     |    |    | 27684 = w        |
| (17/20) P/v and fixing Traffic Sign Board — as per sp                                                    |                               |     |    |    |                  |
| Qty. wire P-13 item (38) (i) & (ii)                                                                      |                               |     |    |    |                  |
| (i) 04 Nos cb 3332 = 32/each — B                                                                         |                               |     |    |    | 13529 = w        |
| (ii) 04 Nos cb 4441 = 82/each — B                                                                        |                               |     |    |    | 17767 = w        |
| (18/23) P/v and laying Hot thermoplastic paint of over BT surface — E <sub>2</sub>                       |                               |     |    |    |                  |
| Qty. wire P-13 item 37 (i) = 43.00 m <sup>2</sup>                                                        |                               |     |    |    |                  |
| Limit = 42.32 m <sup>2</sup> @ B 735 = 89/each — B                                                       |                               |     |    |    | 31143 = w        |
| (19/24) P/v and laying HTP Paint over CC Pavement — — E <sub>2</sub>                                     |                               |     |    |    |                  |
| Qty. wire P-13 item 37 (i) = 87.00 m <sup>2</sup>                                                        |                               |     |    |    |                  |
| cb 870 = 17/m <sup>2</sup> — B                                                                           |                               |     |    |    | 75705 = w        |
| (20/25) Dismantling of existing structure Cement concrete work — — E <sub>2</sub>                        |                               |     |    |    |                  |
| Qty. wire P-2 item (4) = 1.77 m <sup>3</sup>                                                             |                               |     |    |    |                  |
| cb 493 = 18/m <sup>3</sup> — B                                                                           |                               |     |    |    | 873 = w          |
|                                                                                                          |                               |     |    |    | B 3065965 = w    |

Continuation

| Particulars                                                                                 | Details of actual measurement |      |    |    | Contents of area |
|---------------------------------------------------------------------------------------------|-------------------------------|------|----|----|------------------|
|                                                                                             | No.                           | L.   | B. | D. |                  |
|                                                                                             |                               | B.f. | —  | —  | B                |
| (21/27) Dismantling existing structure of culvert. Cement mortar work - E/P                 |                               |      |    |    |                  |
| Qty. vide P-2 item (5) = 39.58 m <sup>3</sup>                                               |                               |      |    |    |                  |
| at 353 = 64/m <sup>3</sup> —                                                                |                               |      |    | B  | 13997 = w        |
| (22/28) P/v and laying 300 mm dia Hume pipe for irrigation purpose                          |                               |      |    |    |                  |
| Qty. vide TMB P-6 item (23) = 30.00 m                                                       |                               |      |    |    |                  |
| at 723 = 47/m —                                                                             |                               |      |    | B  | 21704 = w        |
| (23/28) Dismantling of old existing culverts Hume pipe above 300 mm                         |                               |      |    |    |                  |
| dia to 900 mm dia — E/P                                                                     |                               |      |    |    |                  |
| Qty. vide P-2 item (6) = 10.00 m                                                            |                               |      |    |    |                  |
| at 242 = 92/m —                                                                             |                               |      |    | B  | 2429 = w         |
| (24/29) Earthwork excavation in foundation trenches for Cont <sup>n</sup> of culvert. — E/P |                               |      |    |    |                  |
| Qty. vide P-2 item (7) = 77.44 m <sup>3</sup>                                               |                               |      |    |    |                  |
| Qty. vide P-5 item (16) = 29.12 m <sup>3</sup>                                              |                               |      |    |    |                  |
| 2 Qty. vide P-11 Total = 106.56 m <sup>3</sup>                                              |                               |      |    |    |                  |
| at 305 = 42/m <sup>3</sup> —                                                                |                               |      |    | B  | 32536 = w        |
| (25/30) P/v Pcc M-15 concrete mix in Foundation bed — E/P                                   |                               |      |    |    |                  |
| Qty. vide P-3 item (8) = 9.68 m <sup>3</sup>                                                |                               |      |    |    |                  |
| 2 Qty. vide P-5 item (17) = 2.65 m <sup>3</sup>                                             |                               |      |    |    |                  |
| 12.33 m <sup>3</sup>                                                                        |                               |      |    |    |                  |
| at 4315 = 50/m <sup>3</sup> —                                                               |                               |      |    | B  | 53167 = w        |
| Continuation                                                                                |                               |      |    |    | B 3189798 = w    |

| Particulars                                                       | Details of actual measurement |      |       |                | Contents of area |
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|                                                                   | No.                           | L.   | B.    | D.             |                  |
|                                                                   |                               | B.F. |       | B              |                  |
| (26)<br>(31) P/V PCC M-20 mix concrete in Foundation -- E/L       |                               |      |       |                |                  |
| Qty. vol of 3 item (9) =                                          |                               |      | 48.60 | m <sup>3</sup> |                  |
| Qty. vol of 5 item (18) =                                         |                               |      | 18.82 | m <sup>3</sup> |                  |
|                                                                   |                               |      | 67.42 | m <sup>3</sup> |                  |
| CB 4799 = 28/m <sup>3</sup> — B                                   |                               |      |       |                | 323471 =         |
| (27)<br>(34) P/V PCC M-20 mix Concrete mix in substructure -- E/L |                               |      |       |                |                  |
| Qty. vol of 3 item (10) =                                         |                               |      | 34.11 | m <sup>3</sup> |                  |
| Qty. vol of 6 item (20) =                                         |                               |      | 13.03 | m <sup>3</sup> |                  |
|                                                                   |                               |      | 47.14 | m <sup>3</sup> |                  |
|                                                                   |                               |      | 1     |                |                  |
| CB 5019 = 33/m <sup>3</sup> — B                                   |                               |      |       |                | 236611 =         |
| (28)<br>(32) P/V RCC M-20 mix Concrete For Const. of Drain -- E/L |                               |      |       |                |                  |
| Qty. vol of 1 item (29) =                                         |                               |      | 56.70 | m <sup>3</sup> |                  |
| CB 5059 = 00/m <sup>3</sup> — B                                   |                               |      |       |                | 286845 =         |
| (29)<br>(33) S.I.F & placing HYSD bar For Drain constn. -- E/L    |                               |      |       |                |                  |
| Qty. vol of 10 item (28) =                                        |                               |      | 2.413 | MT             |                  |
| CB 54159 = 99/MT — B                                              |                               |      |       |                | 130688 =         |
|                                                                   |                               |      |       |                | /                |
| C.O — B                                                           |                               |      |       |                | 4167413 =        |

Continuation

| Particulars                                                                            | Details of actual measurement |      |     |    | Contents of area |
|----------------------------------------------------------------------------------------|-------------------------------|------|-----|----|------------------|
|                                                                                        | No.                           | L.   | B.  | D. |                  |
|                                                                                        |                               | B.F. | --- | R  |                  |
| (30/32) P/v Rec M-20 mix concrete                                                      |                               |      |     |    |                  |
| For super structure work -- E/P                                                        |                               |      |     |    |                  |
| Qty: vol of 4' dia (12) = 4.46 m <sup>3</sup>                                          |                               |      |     |    |                  |
| cb 5293 = 39/m <sup>3</sup> --- R                                                      |                               |      |     |    | 23609 = w        |
| (31/36) P/v and laying Rec M-25 mix concrete for S/S work -- E/P                       |                               |      |     |    |                  |
| Qty: vol of 5' dia (13) = 3.74 m <sup>3</sup>                                          |                               |      |     |    |                  |
| cb 6083 = 73/m <sup>3</sup> --- R                                                      |                               |      |     |    | 22753 = w        |
| (32/37) S/P/F & placing H.Y.S.D bar reinforcement for concrete of culvert -- as per sp |                               |      |     |    |                  |
| Qty: vol of 4' dia (12) = 0.662 MT                                                     |                               |      |     |    |                  |
| cb 55501 = 40/MT --- R                                                                 |                               |      |     |    | 36742 = w        |
| (33/38) P/v Back filling behind abutment & R/W -- E/S                                  |                               |      |     |    |                  |
| Qty: vol of 5' dia (15) = 35.15 m <sup>3</sup>                                         |                               |      |     |    |                  |
| cb 804 = 98/m <sup>3</sup> --- R                                                       |                               |      |     |    | 28295 = w        |
| (34/39) P/v weep holes -- E/S                                                          |                               |      |     |    |                  |
| Qty: vol of 5' dia (14) = 32 m <sup>3</sup>                                            |                               |      |     |    |                  |
| cb 118 = 10/each --- R                                                                 |                               |      |     |    |                  |
| (35/40) P/v & laying 1000 mm dia Hume pipe -- as per sp                                |                               |      |     |    |                  |
| Qty: vol of 6' dia (14) = 7.50 m                                                       |                               |      |     |    |                  |
| cb 3667 = 28/m --- R                                                                   |                               |      |     |    | 27505 = w        |
| Continuation                                                                           |                               |      |     |    | R 4306317 = w    |

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