

M/S ARS Infotech (prop.: Pradyumn)

**Schedule XLV-Form No. 134**

[Mmbsy-ver.]

Makar Pakki Sadak, Se Kusse Road

Executive Engineer R.W.D. DIVISION -

[22580/2021-22]

Jehanabad

A.E. R.W.D.

SUB-DIVISION -

Ghosh

**Measurement Book**

N/O-2795

| Particulars                         | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------|-------------------------------|----|----|----|------------------|
|                                     | No.                           | L. | B. | D. |                  |
| (11) PWD Working Benchmark          |                               |    |    |    |                  |
| Qty vide TMB Page (1)               |                               |    |    |    |                  |
| 1.00 @ ₹ 3805.60/each =             |                               |    |    |    | 3805.60          |
| (12) PWD Reference Pillar           |                               |    |    |    |                  |
| Qty vide TMB Page (2)               |                               |    |    |    |                  |
| 3.00 @ ₹ 1733.94/each =             |                               |    |    |    | 5201.82          |
| (13) Clearing & Graveling road.     |                               |    |    |    |                  |
| Qty vide TMB Page (2)               |                               |    |    |    |                  |
| 0.27 HA @ ₹ 52970.33/HA =           |                               |    |    |    | 14302.00         |
| (28/9) Embankment 100 m lead        |                               |    |    |    |                  |
| Qty vide TMB Page                   |                               |    |    |    |                  |
| 147.906 m³ @ ₹ 190.35/m³ =          |                               |    |    |    | 28154.00         |
| (28/5/4) Embankment 100 m lead      |                               |    |    |    |                  |
| Qty vide TMB Page                   |                               |    |    |    |                  |
| 37.605 m³ @ ₹ 171.79/m³ =           |                               |    |    |    | 6460.00          |
| (4/5) Subgrade & Shoulder           |                               |    |    |    |                  |
| Qty vide TMB Page (11)              |                               |    |    |    |                  |
| 1613.60                             |                               |    |    |    |                  |
| 1613.60 m³ @ ₹ 214.97/m³ =          |                               |    |    |    | 346876.00        |
| (6a/6) Subgrade & Shoulder for PWD  |                               |    |    |    |                  |
| Qty vide TMB Page (11)              |                               |    |    |    |                  |
| 31.57 m³ @ 31.41 m³ @ ₹ 214.97/m³ = |                               |    |    |    | 6752.00          |
| (7/7) Const. of GSB Cr. II          |                               |    |    |    |                  |
| Qty vide TMB Page (8)               |                               |    |    |    |                  |
| 480.73 m³ @ ₹ 2159.40/m³ =          |                               |    |    |    | 1038088.00       |
| (11/8) Spreading WBM Cr. III        |                               |    |    |    |                  |
| Qty vide TMB Page (8)               |                               |    |    |    |                  |
| 174.07 m³ @ ₹ 2709.50/m³ =          |                               |    |    |    | 471643.00        |

Continuation

1921283.00



| Particulars                                        | Details of actual measurement |    |    |      | Contents of area |
|----------------------------------------------------|-------------------------------|----|----|------|------------------|
|                                                    | No.                           | L. | B. | Ø.   |                  |
|                                                    |                               |    |    | Br = | 1921283.00       |
| (12/9) Prime coat with SS-1                        |                               |    |    |      |                  |
| Qty vide TMB Page (9)                              |                               |    |    |      |                  |
| 2166.42 m <sup>2</sup> @ ₹ 41.22/m <sup>2</sup> =  |                               |    |    |      | 45993.00         |
| (13/10) Tack Coat with RB-1                        |                               |    |    |      |                  |
| Qty vide TMB Page (10)                             |                               |    |    |      |                  |
| 2166.42 m <sup>2</sup> @ ₹ 14.09/m <sup>2</sup> =  |                               |    |    |      | 30525.00         |
| (14/11) Pro. & laying mas 20mm                     |                               |    |    |      |                  |
| Qty vide TMB Page (10)                             |                               |    |    |      |                  |
| 2166.42 m <sup>2</sup> @ ₹ 175.67/m <sup>2</sup> = |                               |    |    |      | 380575.00        |
| (15/12) Cont. of PCC m. 30 mm                      |                               |    |    |      |                  |
| Qty vide TMB Page (10)                             |                               |    |    |      |                  |
| 45.60 m <sup>3</sup> @ ₹ 5469.43/m <sup>3</sup> =  |                               |    |    |      | 249406.00        |
| (16/16) P&F km stone                               |                               |    |    |      |                  |
| Qty vide TMB Page (11)                             |                               |    |    |      |                  |
| 2.00 @ ₹ 2029.25/each =                            |                               |    |    |      | 4067.00          |
| (17/15) P&F 900 mm stone                           |                               |    |    |      |                  |
| Qty vide TMB Page (11)                             |                               |    |    |      |                  |
| 3.00 @ ₹ 576.66/each =                             |                               |    |    |      | 1730.00          |
| (18/16) P&F 600 mm A border                        |                               |    |    |      |                  |
| Qty vide TMB Page (11)                             |                               |    |    |      |                  |
| 5.00 @ ₹ 3495.31/each =                            |                               |    |    |      | 17477.00         |
| (19/17) P&F 600 mm Circular                        |                               |    |    |      |                  |
| Qty vide TMB Page (12)                             |                               |    |    |      |                  |
| 7.00 @ ₹ 3751.66/each =                            |                               |    |    |      | 26262.00         |
|                                                    |                               |    |    |      | 2677298.00       |

Continuation

| Particulars                                                              | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                          | No.                           | L. | B. | D. |                  |
|                                                                          |                               |    |    |    | BF = 2677298.00  |
| (20/18) 18R 900 mm Octagonal bal.                                        |                               |    |    |    |                  |
| Qty vide TMB Page (12)                                                   |                               |    |    |    |                  |
| 2.00 @ ₹ 5244.93 / each                                                  |                               |    |    |    | = 10490.00       |
| (21/19) Road marking on BT                                               |                               |    |    |    |                  |
| Qty vide TMB Page (12)                                                   |                               |    |    |    |                  |
| 172.00 m <sup>2</sup> (172.00 m <sup>2</sup> @ ₹ 7249.5/m <sup>2</sup> ) |                               |    |    |    | = 86634.00       |
| (22/20) Road marking on PCC                                              |                               |    |    |    |                  |
| Qty vide TMB Page (12)                                                   |                               |    |    |    |                  |
| 15.20 m <sup>2</sup> (15.20 m <sup>2</sup> @ ₹ 752.74/m <sup>2</sup> )   |                               |    |    |    | = 11241.00       |
| (22/19/21) Pro & laying cable                                            |                               |    |    |    |                  |
| Qty vide TMB Page (9)                                                    |                               |    |    |    |                  |
| 30.00 m @ ₹ 905.32/m                                                     |                               |    |    |    | = 27160.00       |
| (23/22) Rumble strip with ms                                             |                               |    |    |    |                  |
| Qty vide TMB Page (12)                                                   |                               |    |    |    |                  |
| 45.00 m <sup>2</sup> @ ₹ 175.67/m <sup>2</sup>                           |                               |    |    |    | = 7905.00        |
| (24/23) Rumble Strip with Road                                           |                               |    |    |    |                  |
| Qty vide TMB Page (13)                                                   |                               |    |    |    |                  |
| 22.50 m <sup>2</sup> @ ₹ 721.95/m <sup>2</sup>                           |                               |    |    |    | = 16244.00       |
| (25/24) Pro & erecting plate box                                         |                               |    |    |    |                  |
| Qty vide TMB Page (13)                                                   |                               |    |    |    |                  |
| 6.00 @ ₹ <sup>3200.69</sup> <del>5444.44</del> / each                    |                               |    |    |    | = 19204.00       |
| (26/25) Planting tree                                                    |                               |    |    |    |                  |
| Qty vide TMB Page (13)                                                   |                               |    |    |    |                  |
| 12.00 @ ₹ 841.14 / each                                                  |                               |    |    |    | = 10094.00       |
|                                                                          |                               |    |    |    | 2866320.00       |

Continuation



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| Particulars                                       | Details of actual measurement |    |    |     | Contents of area |
|---------------------------------------------------|-------------------------------|----|----|-----|------------------|
|                                                   | No.                           | L. | B. | D.  |                  |
|                                                   |                               |    |    |     | RF = 2866320.00  |
| (27/28) PBR typical bore                          |                               |    |    |     |                  |
| Qty vide TMB Page (13)                            |                               |    |    |     |                  |
| 3.00 @ ₹ 9518.62/each =                           |                               |    |    |     | 28556.00         |
| (5/27) F.W in Excav bore                          |                               |    |    |     |                  |
| Qty vide TMB Page (3)                             |                               |    |    |     |                  |
| 75.16 m <sup>3</sup> @ ₹ 305.42/m <sup>3</sup> =  |                               |    |    |     | 22955.00         |
| (6/28) Pro. laying RCC M. 15 bore                 |                               |    |    |     |                  |
| Qty vide TMB Page (4)                             |                               |    |    |     |                  |
| 8.75 m <sup>3</sup> @ ₹ 4580.27/m <sup>3</sup> =  |                               |    |    |     | 40077.00         |
| (8/28) RCC M. 20 for Substructure                 |                               |    |    |     |                  |
| Qty vide TMB Page (5)                             |                               |    |    |     |                  |
| 67.12 m <sup>3</sup> @ ₹ 5147.38/m <sup>3</sup> = |                               |    |    |     | 345492.00        |
| (9/30) RCC NP-3 pipe 600 mm dia                   |                               |    |    |     |                  |
| Qty vide TMB Page (6)                             |                               |    |    |     |                  |
| 7.50 m @ ₹ 1163.95/m =                            |                               |    |    |     | 8730.00          |
| (10/31) RCC NP-4 pipe 1000 mm dia                 |                               |    |    |     |                  |
| Qty vide TMB Page (6)                             |                               |    |    |     |                  |
| 15.00 m @ ₹ 3224.56/m =                           |                               |    |    |     | 48368.00         |
|                                                   |                               |    |    |     | 3360498.00       |
| Add GST @ 12%                                     |                               |    |    | (+) | 403260.00        |
| Add L/Cess @ 1%                                   |                               |    |    | (+) | 33605.00         |
| Add S.F.                                          |                               |    |    | (+) | 52186.00         |
|                                                   |                               |    |    |     | 3849549.00       |
| Deduct 10.21 % as per B.O.                        |                               |    |    | (-) | 393039.00        |
|                                                   |                               |    |    |     | 3456510.00       |

Prepared by  
DA. 17.02.2023

Continuation

18/2/23