

37/2020-21 / MMBTSY (SC)

Mirapur to Baraili

Schedule XLV Form No. 134.

DOC-15-01-2020  
DOC-15-01-2020

Daysi

DIVISION

Dagarua

SUB-DIVISION

Measurement Book

1303

Choudhry Pradev.

## Sch. XLV-Form No. 134

| Particulars                            | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------|-------------------------------|----|----|----|------------------|
|                                        | No.                           | L. | B. | D. |                  |
| N/O - Mianpur to Bamseli under         |                               |    |    |    |                  |
| MMGSY CSC in Block Dajanpur            |                               |    |    |    |                  |
| Agency - Chaudhary Traders, At -       |                               |    |    |    |                  |
| Bhatta Bazar, Co-operative             |                               |    |    |    |                  |
| Colony Near Rajni Chok.                |                               |    |    |    |                  |
| Dist - Patna.                          |                               |    |    |    |                  |
| Ag. No - 37 SBD/2020-21                |                               |    |    |    |                  |
| D.O.A - 13.07.2020                     |                               |    |    |    |                  |
| D.O.C - 12.07.2021                     |                               |    |    |    |                  |
| Quoted Rate - (-) 0.02%.               |                               |    |    |    |                  |
| Abstract of Cost.                      |                               |    |    |    |                  |
| (1) Providing & fixing working         |                               |    |    |    |                  |
| Benchmark/Ref. Piller.                 |                               |    |    |    |                  |
| (vide Item 1 P-40 TMB)                 |                               |    |    |    |                  |
| (a) Working benchmark.                 |                               |    |    |    |                  |
| 3.00 NO @ Rs 4282=67/each Rs 12848=00  |                               |    |    |    |                  |
| (b) Reference pillar.                  |                               |    |    |    |                  |
| 10.00 NO @ Rs 1964=11/each Rs 19641=00 |                               |    |    |    |                  |
| (2) Clearing & Rubbing Road            |                               |    |    |    |                  |
| land - do - all comp.                  |                               |    |    |    |                  |
| (vide Item 2 P-40 TMB)                 |                               |    |    |    |                  |
| 1.76 HA @ Rs 51137=38/HA - Rs 90002=00 |                               |    |    |    |                  |
| (3) Excavation for road way in         |                               |    |    |    |                  |
| Soil using manual mean.                |                               |    |    |    |                  |
| (vide Item 3 P-40 TMB)                 |                               |    |    |    |                  |
| Continuation                           |                               |    |    |    |                  |

Rs 122491=00

| Particulars                                                    | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                | No.                           | L. | B. | D. |                  |
| 50.25 M <sup>3</sup> @ B 75=50/M <sup>3</sup> — B              |                               |    |    |    | 3794=00          |
| (4) Const. of embankment with deposited material at site.      |                               |    |    |    |                  |
| (vide item 4P-407M0)                                           |                               |    |    |    |                  |
| 30.15 M <sup>3</sup> @ B 26=62/M <sup>3</sup> — B              |                               |    |    |    | 803=00           |
| (5) Const. of embankment with approved material (cc) 100m.     |                               |    |    |    |                  |
| (vide item 5P-5M0-1091)                                        |                               |    |    |    |                  |
| 352.25 M <sup>3</sup> @ B 190=23/M <sup>3</sup> — B            |                               |    |    |    | 67009=0          |
| (6) Const. of embankment - 100m.                               |                               |    |    |    |                  |
| approved material (cc) 100m                                    |                               |    |    |    |                  |
| (vide item 6P-6M0-1091)                                        |                               |    |    |    |                  |
| 2877.76 M <sup>3</sup> @ B 158=14/M <sup>3</sup> — B           |                               |    |    |    | 455089=0         |
| (7) Const. of Subgrade A earthwork shoulder with app. material |                               |    |    |    |                  |
| (vide item 6P-6M0-1091)                                        |                               |    |    |    |                  |
| 5995.79 M <sup>3</sup> @ B 192=13/M <sup>3</sup> — B           |                               |    |    |    | 1151971=0        |
| (8) Const. of GSB grading 1 by providing well graded material  |                               |    |    |    |                  |
| 1735.50 M <sup>3</sup> (vide item 8P-411M0)                    |                               |    |    |    |                  |
| 66.24 M <sup>3</sup> (vide item 8P-1M0-1091)                   |                               |    |    |    |                  |
| 1801.74 M <sup>3</sup> Lhd 1801.70 M <sup>3</sup>              |                               |    |    |    |                  |
| @ B 2836=29/M <sup>3</sup> — B                                 |                               |    |    |    | 5110144=0        |
| (9) Provision of layer spread of A compacts                    |                               |    |    |    |                  |
| 220.68 M <sup>3</sup> (vide item 2P-2M0-1091)                  |                               |    |    |    |                  |

Continuation

B 6911301=00

| Particulars                                                        | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                    | No.                           | L. | B. | D. |                  |
| 492.19 M <sup>3</sup> (vide item 9P-4 MB)                          |                               |    |    |    |                  |
| 712.87 M <sup>3</sup> @ B 3653 = 46/M <sup>3</sup> - B 2604442=00. |                               |    |    |    |                  |
| (10) Providing & applying Prime                                    |                               |    |    |    |                  |
| Coat with bitumen emulsion SS-1                                    |                               |    |    |    |                  |
| 8559.00 M <sup>2</sup> (vide item 4P-3 MB 1091)                    |                               |    |    |    |                  |
| @ B 44=60/M <sup>2</sup> - B 381731=00                             |                               |    |    |    |                  |
| (11) Providing & applying of tack coat                             |                               |    |    |    |                  |
| with bitumen emulsion SS-1                                         |                               |    |    |    |                  |
| 2559.01 M <sup>2</sup> (vide item 4P-3 MB-1091)                    |                               |    |    |    |                  |
| @ B 15=42/M <sup>2</sup> - B 131980=00                             |                               |    |    |    |                  |
| (12) Providing layer & rolling close                               |                               |    |    |    |                  |
| graded Priming Surface Type B.                                     |                               |    |    |    |                  |
| 2559.0 M <sup>2</sup> (vide item 4P-5 MB-1091)                     |                               |    |    |    |                  |
| @ B 206=75/M <sup>2</sup> - B 1769573=00                           |                               |    |    |    |                  |
| (13) Const. of concrete reinforced cc                              |                               |    |    |    |                  |
| Pavement with M30 grade.                                           |                               |    |    |    |                  |
| 151.34 M <sup>3</sup> (vide item 3P-2 MB 1091)                     |                               |    |    |    |                  |
| @ B 7165=92/M <sup>3</sup> - B 1084490=00                          |                               |    |    |    |                  |
| (14) Laying bricks Soling layer on                                 |                               |    |    |    |                  |
| prepared Sub-grade - all comp.                                     |                               |    |    |    |                  |
| 125.0 M <sup>2</sup> (vide item 14 P-7 MB 1091)                    |                               |    |    |    |                  |
| @ B 478=4.5/M <sup>2</sup> - B 59806=00                            |                               |    |    |    |                  |
| (15) RCC M15 grade KM Stone.                                       |                               |    |    |    |                  |
| 3.00 NO (vide 76 P-6 MB-1091)                                      |                               |    |    |    |                  |
| 2.00 NO @ B 2257=18 B 6778=00                                      |                               |    |    |    |                  |
| (16) RCC M15 grade 20mm Stone.                                     |                               |    |    |    |                  |

Continuation

B 12950101=00

| Particulars                          | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------|-------------------------------|----|----|----|------------------|
|                                      | No.                           | L. | B. | D. |                  |
| 10.00 NO (Vide 7C P-6 MB-1091)       |                               |    |    |    |                  |
| @ B 618=39/each                      |                               |    |    |    | B 6184=00        |
| (17) Providing & fixing typical MMSY |                               |    |    |    |                  |
| Project 97 formatory signboard.      |                               |    |    |    |                  |
| 5.00 NO (vide item 8 P-7 MB-1091)    |                               |    |    |    |                  |
| @ B 9638=32/each                     |                               |    |    |    | B 48192=00       |
| 16/21 RCC 115 grade boundary pillar  |                               |    |    |    |                  |
| Concrete Pillar - all comp.          |                               |    |    |    |                  |
| 120.00 NO (vide item 13 P-7 MB-1091) |                               |    |    |    |                  |
| @ B 526=29/each                      |                               |    |    |    | B 63155=00       |
| (19) 22 to 25 Providing & fixing sem |                               |    |    |    |                  |
| reflective traffic sign              |                               |    |    |    |                  |
| (vide item 9 P-7 MB-1091)            |                               |    |    |    |                  |
| (22) 600 mm circular fixture         |                               |    |    |    |                  |
| 35.00 NO @ B 3822=39/each            |                               |    |    |    | B 126784=00      |
| (23) 600 mm circular                 |                               |    |    |    |                  |
| 36.00 NO @ B 4802=71/each            |                               |    |    |    | B 172898=00      |
| (24) 800 x 600 rectangular           |                               |    |    |    |                  |
| 4.00 NO @ B 6633=59/each             |                               |    |    |    | B 26534=00       |
| d/25 900 mm Octagonal                |                               |    |    |    |                  |
| 1.00 NO @ B 8418=02 each             |                               |    |    |    | B 8418=00        |
| 20/26 Planting of trees by the       |                               |    |    |    |                  |
| road side - do - all comp.           |                               |    |    |    |                  |
| (vide item 10 P-7 MB-1091)           |                               |    |    |    |                  |
| 254.00 NO @ B 820=81/each            |                               |    |    |    | B 208486=00      |
| 21/27 Road marking with hot applied  |                               |    |    |    |                  |

Continuation B13610752=00

| Particulars                                                    | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                | No.                           | L. | B. | D. |                  |
| Thermoplastic on BT                                            |                               |    |    |    |                  |
| (vide gfm 12P-7MB-1091)                                        |                               |    |    |    |                  |
| 452.00 M <sup>2</sup> @ Rs 721=91/M <sup>2</sup> — Rs          |                               |    |    |    | 326303=00        |
| 22/28 Road marking with hot applied thermoplastic on cc        |                               |    |    |    |                  |
| (vide gfm 11P-7MB-1091)                                        |                               |    |    |    |                  |
| 50.00 M <sup>2</sup> @ Rs 820=76/M <sup>2</sup> — Rs           |                               |    |    |    | 41038=00         |
| 23/30 F/W in excavation for foundation of structure all.       |                               |    |    |    |                  |
| 1397.216 M <sup>3</sup> (vide gfm 11P-417MB)                   |                               |    |    |    |                  |
| @ Rs 294=73/M <sup>3</sup> — Rs                                |                               |    |    |    | 411801=00        |
| 24/31 Providing PCC M15 grade in leveling course in foundation |                               |    |    |    |                  |
| 176.23 M <sup>3</sup> (vide gfm 12P-42MB)                      |                               |    |    |    |                  |
| @ Rs 5582=42/M <sup>3</sup> — Rs                               |                               |    |    |    | 983790=00        |
| 25/32 Providing PCC M20 grade in foundation + all comp.        |                               |    |    |    |                  |
| 66.47 M <sup>3</sup> @ Rs 6182=26/M <sup>3</sup> — Rs          |                               |    |    |    | 410931=00        |
| 26/33 PCC/RCC M20 grade in Sub. Structure                      |                               |    |    |    |                  |
| 79.78 M <sup>3</sup> (vide gfm 14P-42)                         |                               |    |    |    |                  |
| @ Rs 6398=94/M <sup>3</sup> — Rs                               |                               |    |    |    | 638489=00        |
| 27/34 Providing 4 layer Rcc pipe NP3 of 1000 mm dia.           |                               |    |    |    |                  |
| 15.00 M (vide gfm 15P-427MB)                                   |                               |    |    |    |                  |
| @ Rs 3593=34/M — Rs                                            |                               |    |    |    | 53900=00         |
| 28/35 Painting for coat including                              |                               |    |    |    |                  |

Continuation B 16477004=00

| Particulars                                                       | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                   | No.                           | L. | B. | D. |                  |
| Primer coat on parapet                                            |                               |    |    |    |                  |
| 41.28 M <sup>2</sup> (vide stmt 16P-42TMB)                        |                               |    |    |    |                  |
| @ Rs 78=45/M <sup>2</sup>                                         |                               |    |    |    | h 4064=00        |
| 29/36 Provision of weep hole in abutment wing wall                |                               |    |    |    |                  |
| 122.00 No (vide stmt 17P-42TMB)                                   |                               |    |    |    |                  |
| At 121.00 No @ Rs 120=50/No -h                                    |                               |    |    |    | 14.581=00        |
| 30/37 RCC 125 grade in sub-structure - do - do - all comp         |                               |    |    |    |                  |
| 182.787 M <sup>3</sup> (vide stmt 18P-42TMB)                      |                               |    |    |    |                  |
| @ Rs 7063=52/M <sup>3</sup>                                       |                               |    |    |    | h 1290695=00     |
| 31/38 Placing 11x30 bar reinforcement in sub-structure - all comp |                               |    |    |    |                  |
| 24.229 MT (vide stmt 19P-42TMB)                                   |                               |    |    |    |                  |
| @ Rs 56272=44/MT -h                                               |                               |    |    |    | 1363426=00       |
| 32/39 B/Filling behind abutment wing wall                         |                               |    |    |    |                  |
| 178.52 M <sup>3</sup> (vide stmt 20P-43TMB)                       |                               |    |    |    |                  |
| @ Rs 790=09/M <sup>3</sup>                                        |                               |    |    |    | h 141039=00      |
| 33/40 Providing & Laying filter media - do - all comp             |                               |    |    |    |                  |
| 75.835 M <sup>3</sup> (vide stmt 21P-43TMB)                       |                               |    |    |    |                  |
| @ Rs 3194=43/M <sup>3</sup>                                       |                               |    |    |    | h 242248=00      |
| 34/41 Providing & Laying RCC 130 grade in S/S                     |                               |    |    |    |                  |
| 67.614 M <sup>3</sup> (vide stmt 22P-43TMB)                       |                               |    |    |    |                  |

Continuation h 19533057=00

| Particulars                                                    | Details of actual measurement |    |    |    | Contents of area                           |
|----------------------------------------------------------------|-------------------------------|----|----|----|--------------------------------------------|
|                                                                | No.                           | L. | B. | D. |                                            |
|                                                                |                               |    |    |    | @ B 7680 = 11/M <sup>3</sup> - B 519283=00 |
| 35/42 S/A/placing HYSD bar in                                  |                               |    |    |    |                                            |
| S/S - do - all comp.                                           |                               |    |    |    |                                            |
| 8.254 M <sup>3</sup> (vide gfm 23 P-43 TM)                     |                               |    |    |    |                                            |
|                                                                |                               |    |    |    | @ B 57467=87 / M <sup>3</sup> - B 474349=  |
| 36/43 concrete Rec M 25 grade                                  |                               |    |    |    |                                            |
| Ravelling - do - all comp.                                     |                               |    |    |    |                                            |
| (vide 24 P-43 TM)                                              |                               |    |    |    |                                            |
| 58.0 M <sup>3</sup> @ B 6031 = 13/M <sup>3</sup> - B 349806=00 |                               |    |    |    |                                            |
| 37/44 Drainage Slope Comp.                                     |                               |    |    |    |                                            |
| as per drawing - all comp.                                     |                               |    |    |    |                                            |
| 20.00 M <sup>3</sup> (vide gfm 25 P-49 TM)                     |                               |    |    |    |                                            |
| @ B 455 = 61/each B 9112=00                                    |                               |    |    |    |                                            |
| 38/45 Providing & laying concrete                              |                               |    |    |    |                                            |
| 130 grade wearing coat                                         |                               |    |    |    |                                            |
| 9.90 M <sup>3</sup> (vide gfm 32 P-45)                         |                               |    |    |    |                                            |
| @ B 13226=51/M <sup>3</sup> - B 130942=00                      |                               |    |    |    |                                            |
| 39/46 Providing Rec M 15 grade                                 |                               |    |    |    |                                            |
| Ravelling Course - all comp.                                   |                               |    |    |    |                                            |
| 6.72 M <sup>3</sup> (vide gfm 30 P-44)                         |                               |    |    |    |                                            |
| @ B 5455 = 51/M <sup>3</sup> - B 36661=00                      |                               |    |    |    |                                            |
| 40/47 Rec M 25 grade in approach                               |                               |    |    |    |                                            |
| slab - do - do all comp.                                       |                               |    |    |    |                                            |
| 13.44 M <sup>3</sup> (vide gfm 31 P-44)                        |                               |    |    |    |                                            |
| @ B 10354 = 59/M <sup>3</sup> - B 138628=00                    |                               |    |    |    |                                            |
| 41/48 Providing Strip seal                                     |                               |    |    |    |                                            |
| expansion joint all comp.                                      |                               |    |    |    |                                            |

Continuation B 21191838=00

## Sch. XLV-Form No. 134

| Particulars                | Details of actual measurement      |                          |     |    | Contents of area |
|----------------------------|------------------------------------|--------------------------|-----|----|------------------|
|                            | No.                                | L.                       | B.  | D. |                  |
| 12.80m                     | (vide stem 33 P-45)                |                          |     |    |                  |
|                            | @ B                                | 10798 = 03/M             | - B |    | 138215 = w       |
| 42/49                      | Providing & laying boulders        |                          |     |    |                  |
| apron for bed protection.  |                                    |                          |     |    |                  |
| 45.696M <sup>3</sup>       | (vide stem 34 P-45)                |                          |     |    |                  |
|                            | @ B                                | 3021 = 98/M <sup>3</sup> | - B |    | 138032 = w       |
| 43/51                      | Dismantling of existing            |                          |     |    |                  |
| Structure Cement Concrete. |                                    |                          |     |    |                  |
| 2462.51 M <sup>3</sup>     | (vide stem 26 P-47M <sup>3</sup> ) |                          |     |    |                  |
|                            | @ B                                | 485 = 62/M <sup>3</sup>  | - B |    | 1195 = w         |
| 44/52                      | Dismantling of existing            |                          |     |    |                  |
| Structure R.C.C. work      |                                    |                          |     |    |                  |
| 1.68 M <sup>3</sup>        | (vide stem 22 P-44)                |                          |     |    |                  |
|                            | @ B                                | 1094 = 29/M <sup>3</sup> | - B |    | 1838 = w         |
| 45/53                      | Dismantling of existing            |                          |     |    |                  |
| Structure B/W in C.M.      |                                    |                          |     |    |                  |
| 63.63 M <sup>3</sup>       | (vide stem 23 P-44M <sup>3</sup> ) |                          |     |    |                  |
|                            | @ B                                | 232 = 56/M <sup>3</sup>  | - B |    | 14798 = w        |
| 46/54                      | Removing all type of               |                          |     |    |                  |
| house pipe above 600 mm    |                                    |                          |     |    |                  |
| to 900 mm making           |                                    |                          |     |    |                  |
|                            | (vide stem 29 P-44M <sup>3</sup> ) |                          |     |    |                  |
| 10.00 M                    | @ B                                | 236 = 34/M               | - B |    | 2363 = w         |
|                            |                                    |                          |     |    | B 214 88279 = w  |
| Add 12% GST                |                                    |                          |     |    | B 2578593 = w    |
| Add 1% L. Am               |                                    |                          |     |    | B 24883 = w      |
| S. fee.                    |                                    |                          |     |    | B 254529 = w     |
| Continuation               |                                    |                          |     |    | B 24536284 = w   |

## Sch. XLV-Form No. 134

| Particulars                   | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------|-------------------------------|----|----|----|------------------|
|                               | No.                           | L. | B. | D. |                  |
| <del>Less 0.02% of area</del> |                               |    |    |    | Rs 24536284=00   |
| <del>Previous Payment</del>   |                               |    |    |    | Rs 4907=00       |
|                               |                               |    |    |    | Rs 24531377=00   |
| 1st on A/c                    |                               |    |    |    | Rs 11717483=00   |
| 2nd on A/c                    |                               |    |    |    | Rs 3891650=00    |
| 3rd on A/c                    |                               |    |    |    | Rs 2132592=00    |
|                               |                               |    |    |    | Rs 17741725=00   |
| Net Amount                    |                               |    |    |    | Rs 6789652=00    |

14/02/22  
14/02/22

## Materials

- (a) Earth - 9225.80 M<sup>3</sup>
- (b) Stone metal lifts - 3643.21 M<sup>3</sup>
- (c) Sand - 1027.10 M<sup>3</sup>
- (d) Local sand - 218.97 M<sup>3</sup>
- (e) emulsion SS-1 - 7.275 MT
- (f) emulsion RS-1 - 2.354 MT
- (g) Bitumen S-90 - 16.262 MT

14/02/22  
14/02/22

Continuation