

# 5th & Final Bill

## Measurement.

35

Sch. XLV—Form No. 134

| Particulars                             | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------|-------------------------------|----|----|----|------------------|
|                                         | No.                           | L. | B. | D. |                  |
| N/Work—Const <sup>n</sup> of Road from  |                               |    |    |    |                  |
| PWD Road (Bagaha-Semra)                 |                               |    |    |    |                  |
| to Jirica under M.M.Sy.                 |                               |    |    |    |                  |
| N/Agency—Ashok Kr. Gupta.               |                               |    |    |    |                  |
| Agreement No—16 SBD/2019-20             |                               |    |    |    |                  |
| Date of start—26.7.2019.                |                               |    |    |    |                  |
| Date of Comp—25.7.2020                  |                               |    |    |    |                  |
| Item ① Const <sup>n</sup> of embankment |                               |    |    |    |                  |
| with approved materials                 |                               |    |    |    |                  |
| obtained from borrow pit                |                               |    |    |    |                  |
| do do all Comp <sup>n</sup> zone        |                               |    |    |    |                  |
| Qty vide TMB, page—28                   |                               |    |    |    |                  |
| $2862.98 \times \frac{95}{100} =$       |                               |    |    |    | $2719.83 m^3$    |
| ① lead from 100m.                       |                               |    |    |    |                  |
| Qty— $2719.83 \times \frac{70}{100} =$  |                               |    |    |    | $1903.88 m^3$    |
| ② lead from 1000m.                      |                               |    |    |    |                  |
| Qty— $2719.83 - 1903.88$                |                               |    |    |    | $= 815.95 m^3$   |
| ③ Plv & laying prime                    |                               |    |    |    |                  |
| Coat (SS) do do                         |                               |    |    |    |                  |
| all Comp <sup>n</sup> zone              |                               |    |    |    |                  |
| from 0 to 30m.                          |                               |    |    |    |                  |
| $1 \times 30m \times 6.50 + 3.75 =$     |                               |    |    |    | $153.75 m^2$     |
| from 4th 30m <sup>2</sup> to 870m.      |                               |    |    |    |                  |
| $3 \times 30m \times 3.75 m =$          |                               |    |    |    | $337.50 m^2$     |
| $3 \times 30m \times 3.75 m =$          |                               |    |    |    | $337.50 m^2$     |
| $3 \times 30m \times 3.75 m =$          |                               |    |    |    | $337.50 m^2$     |

Continuation

Total 1166.25 m<sup>2</sup>

W. D. E.

P.T.O.

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| Sch. XLV—Form No. 134                         |                               |    |    | Contents of area      |
|-----------------------------------------------|-------------------------------|----|----|-----------------------|
| Particulars                                   | Details of actual measurement |    |    |                       |
|                                               | No.                           | L. | B. | D.                    |
|                                               |                               |    |    | $337.50 \text{ m}^2$  |
| $3 \times 30 \text{ m} \times 3.75 \text{ m}$ |                               |    |    | $337.50 \text{ m}^2$  |
| $3 \times 30 \text{ m} \times 3.75 \text{ m}$ |                               |    |    | $337.50 \text{ m}^2$  |
| $3 \times 30 \text{ m} \times 3.75 \text{ m}$ |                               |    |    | $337.50 \text{ m}^2$  |
| $3 \times 30 \text{ m} \times 3.75 \text{ m}$ |                               |    |    | $337.50 \text{ m}^2$  |
| $3 \times 30 \text{ m} \times 3.75 \text{ m}$ |                               |    |    | $337.50 \text{ m}^2$  |
| $3 \times 30 \text{ m} \times 3.75 \text{ m}$ |                               |    |    | $337.50 \text{ m}^2$  |
| $3 \times 30 \text{ m} \times 9.75 \text{ m}$ |                               |    |    | $337.50 \text{ m}^2$  |
| $3 \times 30 \text{ m} \times 3.75 \text{ m}$ |                               |    |    | $337.50 \text{ m}^2$  |
| Total                                         |                               |    |    | $3303.75 \text{ m}^2$ |

|                   |                |                                    |  |
|-------------------|----------------|------------------------------------|--|
| Add Qty vide TMB, |                |                                    |  |
| Page - (32)       | item no - (17) | + 7575.00 m <sup>2</sup>           |  |
|                   | Total          | <del>107</del> 6.25 m <sup>2</sup> |  |

|       |                         |
|-------|-------------------------|
| limit | 10870.13 m <sup>2</sup> |
|-------|-------------------------|

$$(\text{part}(R) - 1) - 20 - 20$$

Qty. vide Tr B, Page (36)

|    |                         |
|----|-------------------------|
| as | 10870.13 m <sup>2</sup> |
|----|-------------------------|

Surface with 2mm thick

|     |      |     |         |
|-----|------|-----|---------|
| Qty | vide | TMB | Page-36 |
|-----|------|-----|---------|

Ans:  $10870.15 \text{ m}^2$

Q.2. — on Mol.

Continuation

## Sch. XLV—Form No. 134

| Particulars                                                  | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                              | No.                           | L. | B. | D. |                  |
| (6) Plv & Fixing 20m.                                        |                               |    |    |    |                  |
| Stone. do-do-all                                             |                               |    |    |    |                  |
| Comp. 20m.                                                   |                               |    |    |    |                  |
| Qty — 12 Nos.                                                |                               |    |    |    |                  |
| (7) Plv & Fixing boundary pillar.                            |                               |    |    |    |                  |
| do-do-all                                                    |                               |    |    |    |                  |
| Comp. 20m. Qty — 61 Nos.                                     |                               |    |    |    |                  |
| (8) Painting two coats on plastered concrete.                |                               |    |    |    |                  |
| do-all Comp. 20m.                                            |                               |    |    |    |                  |
| 10 x 6.2m x 1.8m = 111.60m <sup>2</sup>                      |                               |    |    |    |                  |
| (9) Painting & applying 2 coats of water based cement paint. |                               |    |    |    |                  |
| do-do-all Comp. 20m.                                         |                               |    |    |    |                  |
| Qty — 2 x 210m x 0.10m = 42.0m <sup>2</sup>                  |                               |    |    |    |                  |
| (10) Road marking.                                           |                               |    |    |    |                  |
| (a) B.T. portion 2 x 2870m x 0.10m = 574m <sup>2</sup>       |                               |    |    |    |                  |
| (b) CC portion — 2 x 210m x 0.10m = 42m <sup>2</sup>         |                               |    |    |    |                  |
| Total = 616m <sup>2</sup>                                    |                               |    |    |    |                  |
| (11) Plv & Fixing                                            |                               |    |    |    |                  |
| (a) M.M.U.S.V. sign board. Qty — 02 Nos.                     |                               |    |    |    |                  |
| (b) Extra logo board. Qty — 01 Nos.                          |                               |    |    |    |                  |
| (c) Maint. Sign board. Qty — 02 Nos.                         |                               |    |    |    |                  |
| (12) Plv & Fixing Retro-reflective traffic sign board.       |                               |    |    |    |                  |
| (a) 600mm equilateral. Qty — 34 Nos.                         |                               |    |    |    |                  |
| (b) 600mm Rectangular. Qty — 02 Nos.                         |                               |    |    |    |                  |
| & 450mm                                                      |                               |    |    |    |                  |

Continuation



## ABSTRACT.

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| Particulars                      | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------|-------------------------------|----|----|----|------------------|
|                                  | No.                           | L. | B. | D. |                  |
| N/Work — Constn of Road.         |                               |    |    |    |                  |
| from PWD Road (Bajana-Sema)      |                               |    |    |    |                  |
| Land to Turki under MMUSY.       |                               |    |    |    |                  |
| N/Agency — Ashok. Kr. Gupta.     |                               |    |    |    |                  |
| Agreement. No — 165BD/2019-20    |                               |    |    |    |                  |
| Date of start — 26.07.2019       |                               |    |    |    |                  |
| Date of Comp — 25.7.2020         |                               |    |    |    |                  |
| ① Constn of reference            |                               |    |    |    |                  |
| of working bench mark.           |                               |    |    |    |                  |
| TMB, page — (30)                 |                               |    |    |    |                  |
| Qty — 3.08 KM.                   |                               |    |    |    |                  |
| @ R. 12963.31/KM = R.            |                               |    |    |    | 39926.20         |
| ② Constn of reference            |                               |    |    |    |                  |
| pillars. TMB, page — (30)        |                               |    |    |    |                  |
| Qty — 3.08 KM.                   |                               |    |    |    |                  |
| @ R. 13757.02/KM = R.            |                               |    |    |    |                  |
| ③ Site clearing & grubbing.      |                               |    |    |    | 42372.20         |
| TMB, page — (30)                 |                               |    |    |    |                  |
| Qty — 0.92 Hae.                  |                               |    |    |    |                  |
| @ R. 49809.13/Hae = R.           |                               |    |    |    | 45824.20         |
| ④ Constn of embankment           |                               |    |    |    |                  |
| with approved materials          |                               |    |    |    |                  |
| TMB, page — (35)                 |                               |    |    |    |                  |
| (a) lead 10 m. Qty — 1903.88 m   |                               |    |    |    |                  |
| @ R. 143.08/m <sup>3</sup> = R.  |                               |    |    |    | 272407.20        |
| (b) lead 1000 m. Qty — 815.95 m  |                               |    |    |    |                  |
| @ R. 187.92/m <sup>3</sup> = R.  |                               |    |    |    | 153333.20        |
| ⑤ Constn of Sub-grade.           |                               |    |    |    |                  |
| TMB, page — (30) Qty — 2378.64 m |                               |    |    |    |                  |
| Continuation                     |                               |    |    |    |                  |
| @ R. 189.80/m <sup>3</sup> = R.  |                               |    |    |    | 451466.20        |
| Total R.                         |                               |    |    |    | 962956.20        |
| PTD                              |                               |    |    |    | 1005328.20       |

## Sch. XLV—Form No. 134

| Particulars                      | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------|-------------------------------|----|----|----|------------------|
|                                  | No.                           | L. | B. | D. |                  |
| ⑥ Box Putting.                   |                               |    |    |    |                  |
| TMB, page—(31)                   |                               |    |    |    |                  |
| Qty — 317.10 m                   |                               |    |    |    |                  |
| @ R. 82.01/m <sup>3</sup> = R.   |                               |    |    |    | 26005.20         |
| ⑦ Constn of USB hr J             |                               |    |    |    |                  |
| TMB, page—(31)                   |                               |    |    |    |                  |
| Qty — 1545.07 m                  |                               |    |    |    |                  |
| @ R. 3792.14/m <sup>3</sup> = R. |                               |    |    |    | 5859122.28       |
| ⑧ Plv & laying WBM hr J          |                               |    |    |    |                  |
| TMB, page—(31)                   |                               |    |    |    |                  |
| Qty — 870.40 m <sup>3</sup>      |                               |    |    |    |                  |
| @ R. 4697.57/m <sup>3</sup> = R. |                               |    |    |    | 4088765.20       |
| ⑨ Plv excavn in fresh            |                               |    |    |    |                  |
| TMB, page—(31)                   |                               |    |    |    |                  |
| Qty — 223.52 m <sup>3</sup>      |                               |    |    |    |                  |
| @ R. 285.21/m <sup>3</sup> = R.  |                               |    |    |    | 63862.20         |
| ⑩ Sand Filling.                  |                               |    |    |    |                  |
| TMB, page—(31)                   |                               |    |    |    |                  |
| Qty — 20.10 m <sup>3</sup>       |                               |    |    |    |                  |
| @ R. 455.62/m <sup>3</sup> = R.  |                               |    |    |    | 9158.20          |
| ⑪ Plv RCC MS in fresh.           |                               |    |    |    |                  |
| TMB, page—(31)                   |                               |    |    |    |                  |
| Qty — 32.80                      |                               |    |    |    |                  |
| @ R. 7696.29/m <sup>3</sup> = R. |                               |    |    |    | 252437.20        |
| ⑫ Plv RCC MS in                  |                               |    |    |    |                  |
| Super-st. TMB, page—(31)         |                               |    |    |    |                  |
| Qty — 194.82 m <sup>3</sup>      |                               |    |    |    |                  |
| @ R. 9707.00/m <sup>3</sup> = R. |                               |    |    |    | 1891118.20       |
| ⑬ Basic Filling                  |                               |    |    |    |                  |
| TMB, page—(32)                   |                               |    |    |    |                  |
| Qty — 115.20 m <sup>3</sup>      |                               |    |    |    |                  |

Continuation

@ R. 3921.70/m<sup>3</sup> = R. 451789.20

Total R. 11937584.20

13647404.20

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| Particulars                                                           | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                       | No.                           | L. | B. | D. |                  |
| (14) Plv weeps holes.<br>TMB, page— (32)                              |                               |    |    |    |                  |
| Qty — 160 nos.                                                        |                               |    |    |    |                  |
| @ R. 103.40 / each = R.                                               |                               |    |    |    | 165442 W         |
| (15) Supplying & fitting<br>Hysd bar. TMB, page— (32)                 |                               |    |    |    |                  |
| Qty — 13.98 MT                                                        |                               |    |    |    |                  |
| @ R. 77517.93 / MT = R.                                               |                               |    |    |    | 10837012 W       |
| (16) Plv & laying PCC mzs<br>TMB, page— (32)                          |                               |    |    |    |                  |
| Qty — 127.26 m <sup>3</sup>                                           |                               |    |    |    |                  |
| @ R. 8774.23 / m <sup>3</sup> = R.                                    |                               |    |    |    | 11166082 W       |
| (17) Plv & laying prime<br>(Cat (SS-1))<br>TMB, page— (36)            |                               |    |    |    |                  |
| Qty — 10870.13 m <sup>2</sup>                                         |                               |    |    |    |                  |
| @ R. 52.85 / m <sup>2</sup> = R.                                      |                               |    |    |    | 5744862 W        |
| (18) Plv & laying face coat<br>(RS-1)<br>TMB, page— (36)              |                               |    |    |    |                  |
| Qty — 10870.13 m <sup>2</sup>                                         |                               |    |    |    |                  |
| @ R. 19.12 / m <sup>2</sup> = R.                                      |                               |    |    |    | 2078372 W        |
| (19) Plv & laying Mix Seal<br>width 20mm thickness<br>TMB, page— (36) |                               |    |    |    |                  |
| Qty — 10870.13 m <sup>2</sup>                                         |                               |    |    |    |                  |
| @ R. 268.35 / m <sup>2</sup> = R.                                     |                               |    |    |    | 29169992 W       |
| (20) Plv & fixing K.H. Stone<br>TMB, page— (36)                       |                               |    |    |    |                  |
| Qty — 04 nos.                                                         |                               |    |    |    |                  |
| @ R. 2978.12 / each = R.                                              |                               |    |    |    | 119122 W         |
| Continuation                                                          |                               |    |    |    |                  |
| Total R. 195754912 W                                                  |                               |    |    |    |                  |



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| Particulars                                                    | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                | No.                           | L. | B. | D. |                  |
| (21) Plv & Fixing 20m. Stone.                                  |                               |    |    |    |                  |
| TMB, page—(37)                                                 |                               |    |    |    |                  |
| Qty— 12 No.                                                    |                               |    |    |    |                  |
| @ R. 772.58/each = R.                                          |                               |    |    |    | 90712W           |
| (22) Plv & Fixing boundary pillar.                             |                               |    |    |    |                  |
| TMB, page—37                                                   |                               |    |    |    |                  |
| Qty— 61 No.                                                    |                               |    |    |    |                  |
| @ R. 585.17/each = R.                                          |                               |    |    |    | 356952W          |
| (23) Painting two coats on plastered concrete.                 |                               |    |    |    |                  |
| TMB, page—(37)                                                 |                               |    |    |    |                  |
| Qty— 111.60 m <sup>2</sup>                                     |                               |    |    |    |                  |
| @ R. 108.98/m <sup>2</sup> = R.                                |                               |    |    |    | 121622W          |
| (24) Painting & applying 2 coats of water based Cement. Paint. |                               |    |    |    |                  |
| TMB, page—(37)                                                 |                               |    |    |    |                  |
| Qty— 42.00 m <sup>2</sup>                                      |                               |    |    |    |                  |
| @ R. 103.06/m <sup>2</sup> = R.                                |                               |    |    |    | 43282W           |
| (25) Plv Road marking.                                         |                               |    |    |    |                  |
| TMB, page—(37)                                                 |                               |    |    |    |                  |
| Qty— 61.6 m <sup>2</sup>                                       |                               |    |    |    |                  |
| @ R. 851.80/m <sup>2</sup> = R.                                |                               |    |    |    | 5247092W         |
| (26) Plv & Fixing masonry sign board.                          |                               |    |    |    |                  |
| TMB, page—(37)                                                 |                               |    |    |    |                  |
| Qty— 02 No.                                                    |                               |    |    |    |                  |
| @ R. 11793.79/each = R.                                        |                               |    |    |    | 235872W          |
| Total R.                                                       |                               |    |    |    | 201850432W       |

Continuation

## Sch. XLV—Form No. 134

| Particulars                                                                                                                                                                                         | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                                     | No.                           | L. | B. | D. |                  |
| (27) Plv & Fixing masonry<br>exten lay-bund & Maint<br>bund TMB, page-(37)                                                                                                                          |                               |    |    |    |                  |
| Qty — 03 Nos                                                                                                                                                                                        |                               |    |    |    |                  |
| @ R. 11793.79/each = R.                                                                                                                                                                             |                               |    |    |    | 3538120          |
| (28) Plv & Fixing retro-reflect<br>rectorised traffic sign-bund                                                                                                                                     |                               |    |    |    |                  |
| TMB, page-(37)                                                                                                                                                                                      |                               |    |    |    |                  |
| (a) 60 mm equilateral triangle.                                                                                                                                                                     |                               |    |    |    |                  |
| Qty — 34 Nos                                                                                                                                                                                        |                               |    |    |    |                  |
| @ R. 4138.31/each = R.                                                                                                                                                                              |                               |    |    |    | 1407020          |
| (b) 60 mm x 450 mm rectangular                                                                                                                                                                      |                               |    |    |    |                  |
| Qty — 2 Nos                                                                                                                                                                                         |                               |    |    |    |                  |
| @ R. 4729.06/each = R.                                                                                                                                                                              |                               |    |    |    | 945800           |
| (c) 90 mm octagane.                                                                                                                                                                                 |                               |    |    |    |                  |
| TMB, page-(38) Qty-02 Nos                                                                                                                                                                           |                               |    |    |    |                  |
| @ R. 8877.75/each = R.                                                                                                                                                                              |                               |    |    |    | 1775500          |
| Total R. 2038833900                                                                                                                                                                                 |                               |    |    |    |                  |
| 0.11% less — R.(-) 2242700                                                                                                                                                                          |                               |    |    |    |                  |
| Total R. 2036591200                                                                                                                                                                                 |                               |    |    |    |                  |
| less previous bill - R.(-) 1820000000                                                                                                                                                               |                               |    |    |    |                  |
| Total R. 216591200                                                                                                                                                                                  |                               |    |    |    |                  |
| Work has been done as per Agreement & Maintenance Start from - 05.9.20                                                                                                                              |                               |    |    |    |                  |
| <div style="display: flex; justify-content: space-between;"> <div> <p><i>K. Humana</i></p> <p>5/9/20</p> <p>S.E</p> </div> <div> <p><i>[Signature]</i></p> <p>20/10/20</p> <p>S.E</p> </div> </div> |                               |    |    |    |                  |
| Material Statement up to date.                                                                                                                                                                      |                               |    |    |    |                  |
| (1) E/W — 6959.40 m <sup>3</sup>                                                                                                                                                                    |                               |    |    |    |                  |
| @ R. 23.71/m <sup>3</sup>                                                                                                                                                                           |                               |    |    |    |                  |

Continuation