



## 53

| Particulars                                                                                                                                                          | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                      | No.                           | L. | B. | D. |                  |
| N/W:- Construction of road & e/D work from Panchayat Bhawan Ashoknagar to Borkagenon Kakorhat-<br>tak under mmgsy (NDD)<br>at block Jalalpur.                        |                               |    |    |    |                  |
| N/Agency - Shircon Estate Pvt. Ltd.<br>Agg. NO - 52/SBD/2019-20<br>Date of start - 26.12.2017<br>Date of completion - 25.12.2020<br>Date of measurement - 28.06.2022 |                               |    |    |    |                  |
| <u>Items of works.</u>                                                                                                                                               |                               |    |    |    |                  |

Continuation Atyclo = 1067.375 m<sup>3</sup>

| Particulars     | Details of actual measurement |                   |                      |      | Contents of area        |
|-----------------|-------------------------------|-------------------|----------------------|------|-------------------------|
|                 | No.                           | L.                | B.                   | D.   |                         |
| Sl. No chainage |                               | c/s Area          | M. cam c/s Area      | Dist | Volume                  |
|                 | (m)                           | (m <sup>2</sup> ) | (m <sup>2</sup> )    | (m)  | m <sup>3</sup>          |
|                 |                               |                   | Qty Blf <sub>2</sub> |      | 1067.375 m <sup>3</sup> |
| 13              | 600                           | 1.752             | 1.848                | 50   | 92.375                  |
| 14              | 650                           | 2.037             | 1.895                | 50   | 94.725                  |
| 15              | 700                           | 3.019             | 2.528                | 50   | 126.400                 |
| 16              | 750                           | 2.876             | 2.928                | 50   | 147.375                 |
| 17              | 800                           | 2.726             | 2.801                | 50   | 140.050                 |
| 18              | 850                           | 2.436             | 2.581                | 50   | 129.050                 |
| 19              | 900                           | 2.774             | 2.605                | 50   | 130.250                 |
| 20              | 950                           | 3.066             | 2.890                | 50   | 144.500                 |
| 21              | 1000                          | 2.363             | 2.685                | 50   | 134.225                 |
| 22              | 1050                          | 2.434             | 2.409                | 50   | 120.425                 |
| 23              | 1100                          | 2.703             | 2.579                | 50   | 128.925                 |
| 24              | 1150                          | 2.724             | 2.714                | 50   | 135.675                 |
| 25              | 1200                          | 2.658             | 2.691                | 50   | 134.550                 |
| 26              | 1250                          | 2.186             | 2.422                | 50   | 121.100                 |
| 27              | 1300                          | 2.509             | 2.348                | 50   | 117.375                 |
| 28              | 1350                          | 3.055             | 2.782                | 50   | 139.100                 |
| 29              | 1400                          | 2.471             | 2.763                | 50   | 138.150                 |
| 30              | 1450                          | 2.941             | 2.706                | 50   | 135.300                 |
| 31              | 1500                          | 2.538             | 2.740                | 50   | 136.975                 |
| 32              | 1550                          | 3.067             | 2.803                | 50   | 140.125                 |
| 33              | 1600                          | 2.394             | 2.731                | 50   | 136.525                 |
| 34              | 1650                          | 2.690             | 2.542                | 50   | 127.100                 |
| 35              | 1700                          | 2.377             | 2.534                | 50   | 126.675                 |
| 36              | 1750                          | 3.104             | 2.741                | 50   | 137.025                 |
| 37              | 1800                          | 2.690             | 2.897                | 50   | 144.850                 |
| 38              | 1850                          | 2.497             | 2.594                | 50   | 129.625                 |

Continuation Qty c/o = 4455.875 m<sup>3</sup>

| Particulars      | Details of actual measurement |          |       |        | Contents of area        |
|------------------|-------------------------------|----------|-------|--------|-------------------------|
|                  | No.                           | L.       | B.    | D.     |                         |
| Sl. No. chainage | C/S Area                      | Mean C/S | Dist  | Volume |                         |
|                  | (m)                           | (m)      | (m)   | (m)    | m <sup>3</sup>          |
|                  |                               |          | Qty   | B/F    | 4455.875 m <sup>3</sup> |
| 39               | 1900                          | 2.808    | 2.653 | 50     | 132.625                 |
| 40               | 1950                          | 3.215    | 3.012 | 50     | 150.575                 |
| 41               | 2000                          | 2.884    | 3.050 | 50     | 152.475                 |
| 42               | 2050                          | 2.735    | 2.810 | 50     | 140.475                 |
| 43               | 2100                          | 2.446    | 2.591 | 50     | 129.525                 |
| 44               | 2150                          | 2.725    | 2.586 | 50     | 129.275                 |
| 45               | 2200                          | 2.472    | 2.599 | 50     | 129.925                 |
| 46               | 2250                          | 2.371    | 2.422 | 50     | 121.075                 |
| 47               | 2300                          | 2.544    | 2.458 | 50     | 122.875                 |
| 48               | 2350                          | 2.749    | 2.647 | 50     | 132.325                 |
| 49               | 2400                          | 2.724    | 2.737 | 50     | 136.825                 |
| 50               | 2450                          | 2.830    | 2.777 | 50     | 138.850                 |
| 51               | 2500                          | 2.099    | 2.465 | 50     | 123.225                 |
| 52               | 2550                          | 1.818    | 1.959 | 50     | 97.925                  |
| 53               | 2600                          | 2.319    | 2.069 | 50     | 103.425                 |
| 54               | 2650                          | 1.803    | 2.061 | 50     | 103.050                 |
| 55               | 2700                          | 2.162    | 1.983 | 50     | 99.125                  |
| 56               | 2750                          | 1.872    | 2.017 | 50     | 100.850                 |
| 57               | 2800                          | 2.344    | 2.108 | 50     | 105.400                 |
| 58               | 2850                          | 1.728    | 2.036 | 50     | 101.800                 |
| 59               | 2900                          | 1.927    | 1.828 | 50     | 91.375                  |
| 60               | 2950                          | 1.737    | 1.832 | 50     | 91.600                  |
| 61               | 3000                          | 1.999    | 1.868 | 50     | 93.400                  |
| 62               | 3050                          | 3.198    | 2.599 | 50     | 128.975                 |
| 63               | 3100                          | 2.927    | 2.063 | 50     | 153.125                 |
| 64               | 3150                          | 3.138    | 3.033 | 50     | 151.625                 |

Continuation Qty 40 = 7618.550 m<sup>3</sup>

## Sch. XLV—Form No. 134

| Particulars    | Details of actual measurement |                            |                   |       | Contents of area         |
|----------------|-------------------------------|----------------------------|-------------------|-------|--------------------------|
|                | No.                           | L.                         | B.                | D.    |                          |
| Sh NO chainage |                               | Area                       | mean c/s          | Dist  | volume                   |
|                | (m)                           | (m <sup>2</sup> )          | (m <sup>2</sup> ) | (m)   | (m <sup>3</sup> )        |
|                |                               |                            | Qty               | B/F = | 7618.55 m <sup>3</sup>   |
| 65             | 3200                          | 3.470                      | 3.314             | 50    | 165.700                  |
| 66             | 3250                          | 3.343                      | 3.417             | 50    | 170.825                  |
| 67             | 3300                          | 2.995                      | 3.169             | 50    | 158.450                  |
| 68             | 3350                          | 2.765                      | 2.880             | 50    | 144.000                  |
| 69             | 3400                          | 3.057                      | 2.908             | 50    | 145.400                  |
| 70             | 3450                          | 2.902                      | 2.977             | 50    | 148.825                  |
| 71             | 3500                          | 2.627                      | 2.765             | 50    | 138.225                  |
| 72             | 3580                          | 2.770                      | 2.699             | 50    | 134.925                  |
| 73             | 3600                          | 3.025                      | 2.898             | 50    | 144.875                  |
| 74             | 3650                          | 2.987                      | 3.006             | 50    | 150.700                  |
| 75             | 3700                          | 2.988                      | 2.988             | 50    | 149.375                  |
| 76             | 3750                          | 2.504                      | 2.746             | 50    | 137.300                  |
| 77             | 3800                          | 2.765                      | 2.635             | 50    | 131.725                  |
| 78             | 3850                          | 3.399                      | 3.082             | 50    | 154.100                  |
| 79             | 3900                          | 2.839                      | 3.119             | 50    | 155.950                  |
| 80             | 3950                          | 3.186                      | 3.013             | 50    | 150.625                  |
| 81             | 4000                          | 2.944                      | 3.065             | 50    | 153.250                  |
| 82             | 4050                          | 3.440                      | 3.192             | 50    | 159.600                  |
| 83             | 4100                          | 2.755                      | 3.098             | 50    | 154.875                  |
| 84             | 4150                          | 2.884                      | 2.820             | 50    | 140.925                  |
| 85             | 4180                          | 2.668                      | 2.776             | 30    | 83.280                   |
|                |                               |                            | Total             |       | 10,691.80 m <sup>3</sup> |
|                |                               | Less for G.S. 0.5          | (-)               |       | 2314.87 m <sup>3</sup>   |
|                |                               | Less for W.M. 3            | (-)               |       | 1122.45 m <sup>3</sup>   |
|                |                               | Less for M.S. 5            | (-)               |       | 229.97 m <sup>3</sup>    |
|                |                               | Less for P.C.C.            | (-)               |       | 201.72 m <sup>3</sup>    |
|                |                               | Total Qty of E/W           |                   |       | 6322.12 m <sup>3</sup>   |
|                |                               | Less for Subgrade          |                   |       | 2129.70 m <sup>3</sup>   |
|                |                               | Net Qty of E/W             |                   |       | 4192.42 m <sup>3</sup>   |
|                |                               | At road level contribution | (-)               |       | 3103.28 m <sup>3</sup>   |
|                |                               | Qty to be paid             |                   |       | 1039.14 m <sup>3</sup>   |
|                |                               | (1) 1000 m lead            |                   |       | 311.74 m <sup>3</sup>    |
|                |                               | (2) 100 m lead             |                   |       | 918.34 m <sup>3</sup>    |



| Particulars                                                              | Details of actual measurement |        |        |        | Contents of area          |
|--------------------------------------------------------------------------|-------------------------------|--------|--------|--------|---------------------------|
|                                                                          | No.                           | L.     | B.     | D.     |                           |
|                                                                          |                               |        |        |        |                           |
| (2) clearing & grubbing of road land -                                   |                               |        |        |        |                           |
|                                                                          | 1                             | 5      | 30.00m | 3.50m  | $= 525.00m^2$             |
|                                                                          | 1                             | 3      | 30.00m | 3.50m  | $= 315.00m^2$             |
|                                                                          |                               |        |        |        | Total = $840.00m^2$       |
|                                                                          |                               |        |        |        | $= 0.084 Hect$            |
| (3) Box cutting - Excavating road work in soil -                         |                               |        |        |        |                           |
| For B.T. Portion                                                         |                               |        |        |        |                           |
|                                                                          | 2                             | 5      | 30.00m | 0.375m | $\times 0.10m = 11.25m^3$ |
|                                                                          | 2                             | 3      | 30.00m | 0.375m | $\times 0.10m = 6.75m^3$  |
|                                                                          |                               |        |        |        | Total = $18.00m^3$        |
| (4) Construction of gravel sub base by partially Coarse graded material. |                               |        |        |        |                           |
| For B.T. Portion                                                         |                               |        |        |        |                           |
|                                                                          | 5                             | 30.00m | 3.75m  | 0.10m  | $= 56.25m^3$              |
|                                                                          | 3                             | 30.00m | 3.75m  | 0.10m  | $= 33.75m^3$              |
| 9m box cutting -                                                         |                               |        |        |        |                           |
|                                                                          | 2                             | 5      | 30.00m | 0.375m | $\times 0.10m = 11.25m^3$ |
|                                                                          | 2                             | 3      | 30.00m | 0.375m | $\times 0.10m = 6.75m^3$  |
|                                                                          |                               |        |        |        | Total = $108.00m^3$       |
| (5) p.v., leveling, spreading & Compacting of WBM-3                      |                               |        |        |        |                           |
| For B.T. Portion                                                         |                               |        |        |        |                           |
|                                                                          | 5                             | 30.00m | 3.75m  | 0.075m | $= 42.18m^3$              |
|                                                                          | 3                             | 30.00m | 3.75m  | 0.075m | $= 25.31m^3$              |
|                                                                          | 2                             | 30.00m | 3.75m  | 0.075m | $= 16.87m^3$              |
|                                                                          | 1                             | 30.00m | 3.75m  | 0.075m | $= 5.62m^3$               |
| Continuation Total = $89.98m^3$                                          |                               |        |        |        |                           |
| (6) p.v. & applying Primer Coat with bitume emulsion SS-1                |                               |        |        |        |                           |
|                                                                          |                               |        |        |        | Qty Unit = $89.27m^2$     |
|                                                                          |                               |        |        |        | Net Qty = $1950.00m^2$    |

(7) Plv & applying tack coat with bitumen emulsion RS-1

Sch. XLV—Form No. 134 <sup>58</sup> Net Qty = 1950.00 m<sup>2</sup>

| Particulars                                                                        | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                    | No.                           | L. | B. | D. |                  |
| (8) Plv, laying & rolling of dense graded paving surfacing material of 20mm thick. |                               |    |    |    |                  |
| 5x 30.00m x 3.75m = 562.50 m <sup>2</sup>                                          |                               |    |    |    |                  |
| 3 x 30.00m x 3.75m = 337.50 m <sup>2</sup>                                         |                               |    |    |    |                  |
| 3 x 30.00m x 3.75m = 337.50 m <sup>2</sup>                                         |                               |    |    |    |                  |
| 1 x 10.00m x 3.75m = 37.50 m <sup>2</sup>                                          |                               |    |    |    |                  |
| 6 x 30.00m x 3.75m = 675.00 m <sup>2</sup>                                         |                               |    |    |    |                  |
| Total = 1950.00 m <sup>2</sup>                                                     |                               |    |    |    |                  |

|                                                                                        |  |  |  |  |  |
|----------------------------------------------------------------------------------------|--|--|--|--|--|
| (9) Construction of un-reinforced plain cement concrete as per technical specification |  |  |  |  |  |
| 4 x 30.00m x 3.75m x 0.160m = 72.00 m <sup>3</sup>                                     |  |  |  |  |  |
| 1 x 20.00m x 3.75m x 0.160m = 12.00 m <sup>3</sup>                                     |  |  |  |  |  |
| 6 x 30.00m x 3.75m x 0.160m = 108.00 m <sup>3</sup>                                    |  |  |  |  |  |
| Total = 192.00 m <sup>3</sup>                                                          |  |  |  |  |  |

|                                                         |  |  |  |  |  |
|---------------------------------------------------------|--|--|--|--|--|
| (10) Construction of Subgrade & earth shoulder.         |  |  |  |  |  |
| For D.T. Section —                                      |  |  |  |  |  |
| Sides of G.S.B. —                                       |  |  |  |  |  |
| 2x 10x 30.00m x 1.050m x 0.200m = 126.00 m <sup>3</sup> |  |  |  |  |  |
| 2x 10x 30.00m x 1.075m x 0.200m = 129.00 m <sup>3</sup> |  |  |  |  |  |
| 2x 10x 30.00m x 1.075m x 0.200m = 129.00 m <sup>3</sup> |  |  |  |  |  |
| 2x 10x 30.00m x 1.075m x 0.200m = 129.00 m <sup>3</sup> |  |  |  |  |  |
| 2x 4x 30.00m x 1.075m x 0.200m = 51.60 m <sup>3</sup>   |  |  |  |  |  |
| Sides of W.B.M. —                                       |  |  |  |  |  |
| 2x 10x 30.00m x 0.950m x 0.075m = 42.75 m <sup>3</sup>  |  |  |  |  |  |
| 2x 10x 30.00m x 0.950m x 0.075m = 42.75 m <sup>3</sup>  |  |  |  |  |  |
| 2x 10x 30.00m x 0.950m x 0.075m = 42.75 m <sup>3</sup>  |  |  |  |  |  |
| 2x 4x 30.00m x 0.950m x 0.075m = 17.10 m <sup>3</sup>   |  |  |  |  |  |
| 2x 4x 30.00m Continuation                               |  |  |  |  |  |
| Qty = 2276.35 m <sup>3</sup>                            |  |  |  |  |  |
| Net 752.66 m <sup>3</sup>                               |  |  |  |  |  |

| Particulars                        | Details of actual measurement |    |    |           | Contents of area               |
|------------------------------------|-------------------------------|----|----|-----------|--------------------------------|
|                                    | No.                           | L. | B. | Qty       |                                |
|                                    |                               |    |    |           | 752.66 m <sup>2</sup>          |
|                                    |                               |    |    | Qty BIF = | 326.33 m <sup>2</sup>          |
| For P.C.C. Paving                  |                               |    |    |           |                                |
| Sides of C.S.D.                    |                               |    |    |           |                                |
| 2x 10x30.00m x 0.90m x 0.10m       |                               |    |    |           | 54.00 m <sup>3</sup>           |
| 2x 10x30.00m x 0.90m x 0.10m       |                               |    |    |           | 54.00 m <sup>3</sup>           |
| 2x 10x30.00m x 0.90m x 0.10m       |                               |    |    |           | 54.00 m <sup>3</sup>           |
| 2x 8x30.00m x 0.90m x 0.10m        |                               |    |    |           | 43.20 m <sup>3</sup>           |
| 2x 1x25.00m x 0.90m x 0.10m        |                               |    |    |           | 4.50 m <sup>3</sup>            |
| Sides of W.B.M.                    |                               |    |    |           |                                |
| 2x 10x30.00m x 0.70m x 0.075m      |                               |    |    |           | 31.50 m <sup>3</sup>           |
| 2x 10x30.00m x 0.70m x 0.075m      |                               |    |    |           | 31.50 m <sup>3</sup>           |
| 2x 10x30.00m x 0.70m x 0.075m      |                               |    |    |           | 31.50 m <sup>3</sup>           |
| 2x 8x30.00m x 0.70m x 0.075m       |                               |    |    |           | 25.20 m <sup>3</sup>           |
| 2x 1x25.00m x 0.70m x 0.075m       |                               |    |    |           | 2.62 m <sup>3</sup>            |
| Sides of P.C.C.                    |                               |    |    |           |                                |
| 2x 10x30.00m x 0.535m x 0.10m      |                               |    |    |           | 32.10 m <sup>3</sup>           |
| 2x 10x30.00m x 0.535m x 0.10m      |                               |    |    |           | 32.10 m <sup>3</sup>           |
| 2x 10x30.00m x 0.535m x 0.10m      |                               |    |    |           | 32.10 m <sup>3</sup>           |
| 2x 8x30.00m x 0.535m x 0.10m       |                               |    |    |           | 25.68 m <sup>3</sup>           |
| 2x 1x25.00m x 0.535m x 0.10m       |                               |    |    |           | 2.67 m <sup>3</sup>            |
|                                    |                               |    |    |           | TOTAL = 1209.33 m <sup>3</sup> |
| (7) P.V. & Siding of Rec Misgrade  |                               |    |    |           |                                |
|                                    |                               |    |    |           | 201 No                         |
| (10) P.V. & Siding of Rec Misgrade |                               |    |    |           |                                |
|                                    |                               |    |    |           | 05107                          |
| (12) P.V. & Siding of Rec Misgrade |                               |    |    |           |                                |
|                                    |                               |    |    |           | 200 m Stones = 17 No.          |

Continuation



| Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                               | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No.                           | L. | B. | D. |                  |
| (12) Plv & fixing of typical<br>masonry bricks (NDR) in form<br>Sken band = 01 NO                                                                                                                                                                                                                                                                                                                                                                         |                               |    |    |    |                  |
| (13) Plv & fixing of retro-reflective<br>traffic Sken band<br>600 mm equilateral triangle<br>= 18 NO                                                                                                                                                                                                                                                                                                                                                      |                               |    |    |    |                  |
| (14) 600 mm circular = 10 NO                                                                                                                                                                                                                                                                                                                                                                                                                              |                               |    |    |    |                  |
| (15) 600 mm x 450 mm rectangle<br>= 08 NO                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |    |    |    |                  |
| (16) Plv & fixing of R.C.C. M/S grade<br>boundary pillar =<br>2 x 4 x 4 = 32 NO.                                                                                                                                                                                                                                                                                                                                                                          |                               |    |    |    |                  |
| (17) Plv & laying of hot<br>applied thermoplastic compound<br>2.5 m thick<br>Per P.T. posting<br>2 x 20 x 30.00 m x 0.10 m = 120.00 m <sup>2</sup><br>2 x 20 x 30.00 m x 0.10 m = 120.00 m <sup>2</sup><br>2 x 20 x 30.00 m x 0.10 m = 120.00 m <sup>2</sup><br>2 x 20 x 30.00 m x 0.10 m = 120.00 m <sup>2</sup><br>2 x 20 x 30.00 m x 0.10 m = 120.00 m <sup>2</sup><br>2 x 1 x 15.00 m x 0.10 m = 3.00 m <sup>2</sup><br>Total = 603.00 m <sup>2</sup> |                               |    |    |    |                  |
| (18) Plv & laying of hot applied<br>thermoplastic compound 2.5 m<br>thick                                                                                                                                                                                                                                                                                                                                                                                 |                               |    |    |    |                  |

Continuation

| Particulars                                                  | Details of actual measurement |    |    |    | Contents of area     |
|--------------------------------------------------------------|-------------------------------|----|----|----|----------------------|
|                                                              | No.                           | L. | B. | D. |                      |
| For P.C.C. Portion                                           |                               |    |    |    |                      |
| $2 \times 30 \times 30.10 \times 0.10 \text{ m}^2$           |                               |    |    |    | $60.10 \text{ m}^2$  |
| $2 \times 10 \times 30.10 \text{ m} \times 0.10 \text{ m}^2$ |                               |    |    |    | $60.10 \text{ m}^2$  |
| $2 \times 10 \times 30.10 \text{ m} \times 0.10 \text{ m}^2$ |                               |    |    |    | $60.10 \text{ m}^2$  |
| $2 \times 8 \times 30.10 \text{ m} \times 0.10 \text{ m}^2$  |                               |    |    |    | $48.16 \text{ m}^2$  |
| $2 \times 1 \times 25.10 \text{ m} \times 0.10 \text{ m}^2$  |                               |    |    |    | $5.02 \text{ m}^2$   |
| Total                                                        |                               |    |    |    | $233.48 \text{ m}^2$ |

|                                                                            |  |  |  |  |                     |
|----------------------------------------------------------------------------|--|--|--|--|---------------------|
| (2) Painting - two coats including                                         |  |  |  |  |                     |
| Prime coat                                                                 |  |  |  |  |                     |
| Outer & inner side                                                         |  |  |  |  |                     |
| $2 \times 4 \times 2 \times 3.85 \text{ m} \times 0.60 \text{ m}^2$        |  |  |  |  | $36.96 \text{ m}^2$ |
| Tops - $4 \times 2 \times 3.85 \text{ m} \times 0.40 \text{ m}^2$          |  |  |  |  | $12.32 \text{ m}^2$ |
| Ends - $4 \times 2 \times 2 \times 0.40 \text{ m} \times 0.60 \text{ m}^2$ |  |  |  |  | $3.84 \text{ m}^2$  |
| Total                                                                      |  |  |  |  | $53.12 \text{ m}^2$ |

*(Signature)*

### Abstract of cost

#### 1. Construction of working

Bench mark pillar

04 Nos, vide TMSR-43

① Rs 3883.52/No - Rs 15,534.00

#### 2. Construction of reference pillar

17 Nos, vide TMSR-43

① Rs 1792.60/No - Rs 30,474.00

#### 3. Clearing & grubbing of road level

1.375 Hech, vide TMSR-43

0.084 Hech, vide TMSR-57

1.459 Hech

① Rs 49739.47 Hech - Rs 72,570.00

Continuation c/o. Rs 1,18,578.00

Sch. XLV—Form No. 134

| Particulars                                                                                                  | Details of actual measurement |    |    |       | Contents of area                     |
|--------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|-------|--------------------------------------|
|                                                                                                              | No.                           | L. | B. | D.    |                                      |
|                                                                                                              |                               |    |    | R.F.B | 1,18,578 <sup>2</sup> <sub>00</sub>  |
| $\frac{4}{4}$ Box cutting—Excavation<br>for roadway in soil<br>using <del>hand</del> hydraulic<br>excavator. |                               |    |    |       |                                      |
| 154.89 m <sup>3</sup> , vide TMBP-43                                                                         |                               |    |    |       |                                      |
| 18.00 m <sup>3</sup> , vide TMBP-57                                                                          |                               |    |    |       |                                      |
| 172.89 m <sup>3</sup> .                                                                                      |                               |    |    |       |                                      |
| (1) B 82=01/m <sup>3</sup> —B                                                                                |                               |    |    |       | 14,179=00                            |
| $\frac{5(a)}{5}$ Construction of<br>embankment with<br>a lead up to 100m.                                    |                               |    |    |       |                                      |
| 1170.38 m <sup>3</sup> , vide TMBP-44                                                                        |                               |    |    |       |                                      |
| <del>311.74 m<sup>3</sup></del><br>120.80 m <sup>3</sup> , vide TMBP-56                                      |                               |    |    |       |                                      |
| <del>1482.12 m<sup>3</sup></del>                                                                             |                               |    |    |       |                                      |
| M <sup>2</sup> (1) B                                                                                         |                               |    |    |       |                                      |
| 1291.18 m <sup>3</sup>                                                                                       |                               |    |    |       |                                      |
| (1) B 187=23/m <sup>3</sup> —B                                                                               |                               |    |    |       | 2,41,748 <sup>2</sup> <sub>00</sub>  |
| $\frac{5(b)}{6}$ Construction of embank-<br>ment with a lead<br>up to 100m.                                  |                               |    |    |       |                                      |
| 1932.90 m <sup>3</sup> , vide TMBP-44                                                                        |                               |    |    |       |                                      |
| 918.34 m <sup>3</sup> , vide TMBP-56                                                                         |                               |    |    |       |                                      |
| 2851.24 m <sup>3</sup>                                                                                       |                               |    |    |       |                                      |
| (1) B 142=39/m <sup>3</sup> —B                                                                               |                               |    |    |       | 4,05,988 <sup>2</sup> <sub>00</sub>  |
| $\frac{6}{8}$ Construction of granular<br>sub-base by providing<br>cons. graded material                     |                               |    |    |       |                                      |
| 2206.87 m <sup>3</sup> , vide TMBP-44                                                                        |                               |    |    |       |                                      |
| 108.00 m <sup>3</sup> , vide TMBP-57                                                                         |                               |    |    |       |                                      |
| 2314.87 m <sup>3</sup>                                                                                       |                               |    |    |       |                                      |
| Continuation                                                                                                 |                               |    |    |       |                                      |
| (1) B 277=74/m <sup>3</sup> —B                                                                               |                               |    |    |       | 64,30,107 <sup>2</sup> <sub>00</sub> |
| 410 B 72,10,600=00                                                                                           |                               |    |    |       |                                      |

| Particulars                                                                  | Details of actual measurement |    |    |                    | Contents of area |
|------------------------------------------------------------------------------|-------------------------------|----|----|--------------------|------------------|
|                                                                              | No.                           | L. | B. | D.                 |                  |
|                                                                              |                               |    |    | B.F. $\frac{1}{2}$ | 72,10,600 = 00   |
| $\frac{7}{9}$ Plv. laying, Spreading & compacting of WBM-3                   |                               |    |    |                    |                  |
| 1033.18 m <sup>3</sup>                                                       |                               |    |    | vide TMBP-44       |                  |
| 89.27 m <sup>3</sup>                                                         |                               |    |    | vide TMBP-57       |                  |
| 1122.45 m <sup>3</sup>                                                       |                               |    |    |                    |                  |
| (W) $P_1 3769 = 81 / m^2 - B$                                                |                               |    |    |                    | 42,31,4232 = 00  |
| $\frac{8}{18}$ Plv & fixing of typical mm 484 (NDB) infumately simba         |                               |    |    |                    |                  |
| with logo -                                                                  |                               |    |    |                    |                  |
| 02 NOS vide TMBP-45                                                          |                               |    |    |                    |                  |
| 01 NO. vide TMBP-60                                                          |                               |    |    |                    |                  |
| 03 NOS                                                                       |                               |    |    |                    |                  |
| (W) $P_1 10,199 = 42 / m^2 - B$                                              |                               |    |    |                    | 30,598 = 00      |
| $\frac{9}{13}$ construction of unreinforced plain concrete low wall          |                               |    |    |                    |                  |
| as per technical spec.                                                       |                               |    |    |                    |                  |
| 509.72 m <sup>3</sup>                                                        |                               |    |    | vide TMBP-45       |                  |
| 192.00 m <sup>3</sup>                                                        |                               |    |    | vide TMBP-58       |                  |
| 701.72 m <sup>3</sup>                                                        |                               |    |    |                    |                  |
| <del>vide TMBP</del>                                                         |                               |    |    |                    |                  |
| (W) $B 7637 = 71 / m^2 - B$                                                  |                               |    |    |                    | 53,59,534 = 00   |
| $\frac{10}{25}$ Earthwork in excavation for structure (H.O. culvert - 4 NOS) |                               |    |    |                    |                  |
| 74.50 m <sup>3</sup>                                                         |                               |    |    | vide TMBP-45       |                  |
| (W) $P_1 261 = 90 / m^2 - B$                                                 |                               |    |    |                    | 19,512 = 00      |

Continuation to P<sub>1</sub> 1,68,51,667 = 00

Continuation



| Particulars            | Details of actual measurement                                                |      |                    |              | Contents of area    |
|------------------------|------------------------------------------------------------------------------|------|--------------------|--------------|---------------------|
|                        | No.                                                                          | L.   | B.                 | D.           |                     |
|                        |                                                                              |      |                    | B.F. B       | 1,73,11,962.2<br>cc |
| <u>16</u><br><u>32</u> | Earthwork in excavation<br>- various structure<br>(slab culvert) L.O.I.N.O   |      |                    |              |                     |
|                        | 96.00 m <sup>3</sup>                                                         |      |                    | vide TMBP-46 |                     |
|                        | (Q) B                                                                        | 261  | 90/m <sup>3</sup>  | B            | 25,14,2260          |
| <u>17</u><br><u>33</u> | Plv concrete for<br>plain cement concrete<br>in open foundation<br>M15 grade |      |                    |              |                     |
|                        | 11.99 m <sup>3</sup>                                                         |      |                    | vide TMBP-47 |                     |
|                        | (Q) B                                                                        | 5862 | 205/m <sup>3</sup> | B            | 70,286260           |
| <u>18</u><br><u>34</u> | Plv p.c.c m-20<br>grade in open<br>foundation                                |      |                    |              |                     |
|                        | 60.93 m <sup>3</sup>                                                         |      |                    | vide TMBP-47 |                     |
|                        | (Q) B                                                                        | 6625 | 38/m <sup>3</sup>  | B            | 4,03,684.2<br>cc    |
| <u>19</u><br><u>35</u> | Plv p.c.c m-20 in<br>Sub-structure                                           |      |                    |              |                     |
|                        | 40.78 m <sup>3</sup>                                                         |      |                    | vide TMBP-47 |                     |
|                        | (Q) B                                                                        | 6852 | 225/m <sup>3</sup> | B            | 2,79,434.2<br>cc    |
| <u>20</u><br><u>36</u> | Plv weep holes<br>in Abutment structure<br>wall                              |      |                    |              |                     |
|                        | 24 M2                                                                        |      |                    | vide TMBP-47 |                     |
|                        | (Q) B                                                                        | 96   | 48/M2              | B            | 23,16,240           |
|                        |                                                                              |      |                    | clp B        | 1,80,92,824<br>cc   |

Continuation

| Particulars | Details of actual measurement |                                                                                         |         |    | Contents of area |
|-------------|-------------------------------|-----------------------------------------------------------------------------------------|---------|----|------------------|
|             | No.                           | L.                                                                                      | B.      | D. |                  |
|             |                               |                                                                                         | B/P, B  |    | 1,80,92,8242     |
|             |                               |                                                                                         |         |    | co               |
| 21/37.      |                               | P/V, R.C.C M-20                                                                         |         |    |                  |
|             |                               | gravel in sub-structure                                                                 |         |    |                  |
|             |                               | 3.84 m <sup>3</sup> , vide TMBP-47                                                      |         |    |                  |
|             |                               | (a) B 6852023/m <sup>3</sup> B                                                          |         |    | 26,313200        |
| 22/38.      |                               | supplying, filling & placing of HYSD bar reinforcement in sub-structure                 |         |    |                  |
|             |                               | 0.067 MT, vide TMBP-48                                                                  |         |    |                  |
|             |                               | (a) B 6972607/MT B                                                                      |         |    | 4672200          |
| 23/39       |                               | P/V & backfilling behind abutment & return wall with local sand                         |         |    |                  |
|             |                               | 72.00 m <sup>3</sup> , vide TMBP-48                                                     |         |    |                  |
|             |                               | (a) B 45968/m <sup>3</sup> B                                                            |         |    | 33,097200        |
| 24/40       |                               | P/V & leaning fillet made with granular crushed aggregate behind abutment & return wall |         |    |                  |
|             |                               | 28.80 m <sup>3</sup> , vide TMBP-48                                                     |         |    |                  |
|             |                               | (a) B 45968/m <sup>3</sup> B                                                            |         |    | 13,23900         |
|             |                               |                                                                                         | etc., B |    | 1,81,70,145200   |

Continuation

| Particulars      | Details of actual measurement         |    |        |    | Contents of area |
|------------------|---------------------------------------|----|--------|----|------------------|
|                  | No.                                   | L. | B.     | D. |                  |
|                  |                                       |    | BIF, B |    | 1,81,79,145.20   |
| <u>25</u><br>41. | Plv p.c.c m25 Archi-                  |    |        |    |                  |
|                  | technical coping on                   |    |        |    |                  |
|                  | the top of return                     |    |        |    |                  |
|                  | wall.                                 |    |        |    |                  |
|                  | 10.00 RM, vide TMBP-48                |    |        |    |                  |
|                  | (w) B 449-16/M-B                      |    |        |    | 4492250          |
| <u>26</u><br>42. | Plv & laying R.C.C                    |    |        |    |                  |
|                  | m-25 in super                         |    |        |    |                  |
|                  | structure as p2                       |    |        |    |                  |
|                  | technical spec.                       |    |        |    |                  |
|                  | 6.48 m <sup>3</sup> vide TMBP-49      |    |        |    |                  |
|                  | (w) B 7982-28/m <sup>3</sup> -B       |    |        |    | 51,725.20        |
| <u>27</u><br>43  | supplying, fitting                    |    |        |    |                  |
|                  | & placing HYSD                        |    |        |    |                  |
|                  | bars reinforcement                    |    |        |    |                  |
|                  | for Super structure                   |    |        |    |                  |
|                  | 0.700 MT, vide TMBP-49                |    |        |    |                  |
|                  | (w) B 70755-30/MT-B                   |    |        |    | 49,529.6         |
| <u>28</u><br>44. | Plv & filling joint                   |    |        |    |                  |
|                  | sealing compound                      |    |        |    |                  |
|                  | 12.00 RM, vide TMBP-49                |    |        |    |                  |
|                  | (w) B 37-04/m-B                       |    |        |    | 444.00           |
| <u>29</u><br>45  | Plv & applying Prim                   |    |        |    |                  |
|                  | coat with bitumen                     |    |        |    |                  |
|                  | emulsion SS-1                         |    |        |    |                  |
|                  | 9548.71 m <sup>2</sup> , vide TMBP-49 |    |        |    |                  |
|                  | 1950.00 m <sup>2</sup> , vide TMBP-57 |    |        |    |                  |
|                  | 11498.71 m <sup>2</sup>               |    |        |    |                  |
|                  | (w) B 54-52/m <sup>2</sup> -B         |    |        |    | 6,27,485.20      |
|                  | 46, B 1,89,03,820.20                  |    |        |    |                  |

Continuation 2

| Particulars     | Details of actual measurement |         |                |    | Contents of area            |
|-----------------|-------------------------------|---------|----------------|----|-----------------------------|
|                 | No.                           | L.      | B.             | D. |                             |
|                 |                               |         | BIF            | B  | 89,03,820 <sup>2</sup><br>m |
| $\frac{30}{16}$ | Plv 8 applying                |         |                |    |                             |
|                 | thick coat with               |         |                |    |                             |
|                 | bitumen emulsion              |         |                |    |                             |
|                 | RS-1                          |         |                |    |                             |
|                 | 9548.71 m <sup>2</sup>        | vide    | TMBP-49        |    |                             |
|                 | 1950.00 m <sup>2</sup>        | vide    | TMBP-58        |    |                             |
|                 | 11498.71 m <sup>2</sup>       |         |                |    |                             |
|                 | (C) B                         | 18254   | m <sup>2</sup> | B  | 2,13,186.26                 |
| $\frac{31}{12}$ | Plv, laying & rolling         |         |                |    |                             |
|                 | of close graded               |         |                |    |                             |
|                 | poor & surfacing              |         |                |    |                             |
|                 | material                      |         |                |    |                             |
|                 | 9548.71 m <sup>2</sup>        | vide    | TMBP-50        |    |                             |
|                 | 1950.00 m <sup>2</sup>        | vide    | TMBP-58        |    |                             |
|                 | 11498.71 m <sup>2</sup>       |         |                |    |                             |
|                 | (C) B                         | 258288  | m <sup>2</sup> | B  | 29,76,786.5                 |
| $\frac{32}{7}$  | Construction of               |         |                |    |                             |
|                 | Sub-grade &                   |         |                |    |                             |
|                 | earth shoulder                |         |                |    |                             |
|                 | 970.37 m <sup>2</sup>         | vide    | TMBP-50        |    |                             |
|                 | 1209.33 m <sup>2</sup>        | vide    | TMBP-59        |    |                             |
|                 | 2179.70 m <sup>2</sup>        |         |                |    |                             |
|                 | (C) B                         | 18911   | m <sup>2</sup> | B  | 4,12,203 <sup>2</sup><br>m  |
| $\frac{33}{15}$ | Plv & laying of R.C.C         |         |                |    |                             |
|                 | 5km stone                     |         |                |    |                             |
|                 | 01 No, vide                   | TMBP-59 |                |    |                             |
|                 | (C) B                         | 4627    | = 55/110-B     |    | 4628.20                     |
| Continuation to |                               |         |                |    | 2,25,10,623<br>m            |

| Particulars                    | Details of actual measurement |    |    |       | Contents of area               |
|--------------------------------|-------------------------------|----|----|-------|--------------------------------|
|                                | No.                           | L. | B. | D.    |                                |
|                                |                               |    |    | 015 B | 2,25,10,632 <sup>6</sup>       |
| <del>34</del><br><del>16</del> |                               |    |    |       |                                |
|                                |                               |    |    |       | Plv & fixing of R.C.C.         |
|                                |                               |    |    |       | MIS grade Kan                  |
|                                |                               |    |    |       | stones                         |
|                                |                               |    |    |       | 05 Nos, vide TMD-55            |
|                                |                               |    |    |       | (0) B 2550-51 / No-B 12,753-20 |
| <del>35</del><br><del>17</del> |                               |    |    |       |                                |
|                                |                               |    |    |       | Plv & fixing of 200            |
|                                |                               |    |    |       | mm stones                      |
|                                |                               |    |    |       | 17 Nos, vide TMD-55            |
|                                |                               |    |    |       | (0) B 665-97 / No-B 11,321-20  |
| <del>36</del><br><del>19</del> |                               |    |    |       |                                |
|                                |                               |    |    |       | Plv & fixing of                |
|                                |                               |    |    |       | retro-reflecto-                |
|                                |                               |    |    |       | -rised traffic sign            |
|                                |                               |    |    |       | 600 mm circular                |
|                                |                               |    |    |       | & triangle                     |
|                                |                               |    |    |       | 18 Nos, vide TMD-60            |
|                                |                               |    |    |       | (0) B 4537-40 / No-B 81,673-20 |
| <del>37</del><br><del>20</del> |                               |    |    |       |                                |
|                                |                               |    |    |       | 600 mm circular                |
|                                |                               |    |    |       | 10 Nos, vide TMD-60            |
|                                |                               |    |    |       | (0) B 5789-89 / No-B           |
| <del>38</del><br><del>21</del> |                               |    |    |       |                                |
|                                |                               |    |    |       | 600 mm x 450 mm                |
|                                |                               |    |    |       | rectangular                    |
|                                |                               |    |    |       | 06 Nos, vide TMD-60            |
|                                |                               |    |    |       | (0) B 5661-68 / No-B 33,970-20 |
| <del>39</del><br><del>22</del> |                               |    |    |       |                                |
|                                |                               |    |    |       | Plv & fixing of R.C.C.         |
|                                |                               |    |    |       | MIS grade boundary             |
|                                |                               |    |    |       | pillars                        |
|                                |                               |    |    |       | 32 Nos, vide TMD-60            |
|                                |                               |    |    |       | (0) B 576-26 / No-B 18,440-20  |
| Continuation                   |                               |    |    |       | 10 B 2,26,68,7802 <sup>6</sup> |

Continuation



| Particulars                     | Details of actual measurement |         |                |        | Contents of area  |
|---------------------------------|-------------------------------|---------|----------------|--------|-------------------|
|                                 | No.                           | L.      | B.             | D.     |                   |
| Material statement (up to date) |                               |         |                |        |                   |
| ① Earth                         | →                             | 6332.14 | m <sup>3</sup> |        |                   |
| ② stonemetal                    | →                             | 3399.01 | m <sup>3</sup> |        |                   |
| ③ stone chips                   | →                             | 818.72  | m <sup>3</sup> |        |                   |
| ④ coarse sand                   | →                             | 794.91  | m <sup>3</sup> |        |                   |
| ⑤ stone screening               | →                             | 269.39  | m <sup>3</sup> |        |                   |
| ⑥ Local sand                    | →                             | 86.40   | m <sup>3</sup> |        |                   |
| ⑦ Cement                        | →                             | 200.80  | m <sup>3</sup> |        |                   |
| ⑧ Steel                         | →                             | 0.805   | MT             |        |                   |
| ⑨ Bituminous emulsion SS-1      | →                             | 9.775   | MT             |        |                   |
| ⑩ Bituminous emulsion PS-1      | →                             | 3.162   | MT             |        |                   |
| ⑪ Bituminous S-90               | →                             | 21.848  | MT             |        |                   |
| Man 28/06/22 (JE)               |                               |         |                |        | Man 28/06/22 (JE) |
| Bituminous details              |                               |         |                |        |                   |
|                                 |                               | SS-1    | PS-1           | S-90   |                   |
|                                 |                               | (MT)    | (MT)           | (MT)   |                   |
| Total Recd                      |                               |         |                |        |                   |
| Qty by Contr                    |                               | 10.600  | 4.000          | 30.732 |                   |
| (vide TMS-52)                   |                               |         |                |        |                   |
| Total consumption               |                               | 9.775   | 3.162          | 21.848 |                   |
| Balance after                   |                               | 0.825   | 0.838          | 8.884  |                   |
| Final bill                      |                               |         |                |        |                   |
| Man 28/06/22 (JE)               |                               |         |                |        | Man 28/06/22 (JE) |
| GPR 12/7/22                     |                               |         |                |        | RA.               |