

Sch. XLV—Form No. 134

| Particulars                                                            | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                        | No.                           | L. | B. | D. |                  |
| N/W:- Permanent restoration of <del>ce</del> Road from Arer to Nagwas. |                               |    |    |    |                  |
| N/A:- Gopal Kumar Singh.                                               |                               |    |    |    |                  |
| Agg No:- 02 F2/2021-22                                                 |                               |    |    |    |                  |
| Date of start 1 - 03.7.21                                              |                               |    |    |    |                  |
| Date of completion 2 - 02.08.21                                        |                               |    |    |    |                  |
| <u>Record Entry</u>                                                    |                               |    |    |    |                  |
| (9) Construction of subgrade                                           |                               |    |    |    |                  |

|                                                        |         |                       |        |   |                       |
|--------------------------------------------------------|---------|-----------------------|--------|---|-----------------------|
| and earthen shoulder with approved --- as per tech sp. |         |                       |        |   |                       |
| 2 X                                                    | 17.20 X | $\frac{1.5+1.35}{2}$  | X 0.30 | = | 14.706 m <sup>3</sup> |
| 2 X                                                    | 7.20 X  | $\frac{1.5+1.35}{2}$  | X 0.30 | = | 6.156 m <sup>3</sup>  |
| 2 X                                                    | 6.10 X  | $\frac{1.5+1.35}{2}$  | X 0.30 | = | 5.215 "               |
| 2 X                                                    | 3.50 X  | $\frac{1.5+1.35}{2}$  | X 0.30 | = | 2.992 "               |
| 2 X                                                    | 23.00 X | $\frac{1.5+1.35}{2}$  | X 0.30 | = | 19.665 "              |
| 2 X                                                    | 6.20 X  | $\frac{1.50+1.35}{2}$ | X 0.30 | = | 5.802 "               |
| 2 X                                                    | 7.80 X  | $\frac{1.5+1.35}{2}$  | X 0.30 | = | 6.669 "               |
|                                                        |         |                       |        | = | 60.704 m <sup>3</sup> |

Continuation

| Particulars                                                                                           | Details of actual measurement |       |       |      | Contents of area     |
|-------------------------------------------------------------------------------------------------------|-------------------------------|-------|-------|------|----------------------|
|                                                                                                       | No.                           | L.    | B.    | D.   |                      |
| ② Construction of granular sub base by providing well graded material. ---<br>--- as per tech. specs. |                               |       |       |      |                      |
|                                                                                                       | 2                             | 7.00  | 2.00  | 0.20 | 5.600 M <sup>3</sup> |
|                                                                                                       | 1                             | 6.00  | 1.800 | 0.20 | 2.160 "              |
|                                                                                                       | 1                             | 5.00  | 1.50  | 0.10 | 0.750 "              |
|                                                                                                       | 1                             | 3.50  | 2.00  | 0.20 | 1.400 "              |
|                                                                                                       | 2                             | 12.00 | 2.30  | 0.10 | 5.520 "              |
|                                                                                                       | 1                             | 4.50  | 1.20  | 0.10 | 0.540 "              |
|                                                                                                       | 1                             | 5.00  | 2.50  | 0.10 | 1.250 "              |
|                                                                                                       |                               |       |       | =    | 17.22 M <sup>3</sup> |

|                                                                                                            |   |       |      |       |                       |
|------------------------------------------------------------------------------------------------------------|---|-------|------|-------|-----------------------|
| ③ Providing laying and spreading and compacting stone aggregate of specific size ----- as per tech. specs. |   |       |      |       |                       |
|                                                                                                            | 1 | 17.20 | 3.75 | 0.075 | 4.837 M <sup>3</sup>  |
|                                                                                                            | 1 | 7.20  | 3.75 | 0.075 | 2.025 "               |
|                                                                                                            | 1 | 6.10  | 3.75 | 0.075 | 1.715 "               |
|                                                                                                            | 1 | 3.50  | 3.75 | 0.075 | 0.984 "               |
|                                                                                                            | 1 | 23.00 | 3.75 | 0.075 | 6.468 "               |
|                                                                                                            | 1 | 6.20  | 3.75 | 0.075 | 1.743 "               |
|                                                                                                            | 1 | 7.80  | 3.75 | 0.075 | 2.193 "               |
|                                                                                                            |   |       |      | =     | 19.965 M <sup>3</sup> |

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|                                                          | No.                           | L.    | B.               | D.  |                        |
| ⑦ Providing & applying primer coat with bitumen emulsion |                               |       |                  |     |                        |
| SS-1                                                     | ---                           | ---   | ---              | --- | as per tech specs      |
|                                                          | 1x                            | 17.20 | $\times 3.75 =$  |     | $64.50 \text{ m}^2$    |
|                                                          | 1x                            | 7.20  | $\times 3.75 =$  |     | $27.00 \text{ ''}$     |
|                                                          | 1x                            | 6.10  | $\times 3.75 =$  |     | $22.875 \text{ ''}$    |
|                                                          | 1x                            | 3.50  | $\times 3.750 =$ |     | $13.125 \text{ ''}$    |
|                                                          | 1x                            | 23.00 | $\times 3.75 =$  |     | $86.25 \text{ ''}$     |
|                                                          | 1x                            | 6.20  | $\times 3.75 =$  |     | $23.25 \text{ ''}$     |
|                                                          | 1x                            | 7.80  | $\times 3.75 =$  |     | $29.25 \text{ ''}$     |
|                                                          |                               |       |                  |     | $= 266.25 \text{ m}^2$ |

|    |                                                           |                        |
|----|-----------------------------------------------------------|------------------------|
| 5. | Providing & Applying tack coat with bitumen emulsion RS-1 | as per tech. spec.     |
|    | $1 \times 17.20 \times 3.75$                              | $= 64.50 \text{ m}^2$  |
|    | $1 \times 7.20 \times 3.75$                               | $= 27.00 \text{ m}^2$  |
|    | $1 \times 6.10 \times 3.75$                               | $= 22.875 \text{ m}^2$ |
|    | $1 \times 3.50 \times 3.75$                               | $= 13.125 \text{ m}^2$ |
|    | $1 \times 23.00 \times 3.75$                              | $= 86.25 \text{ m}^2$  |
|    | $1 \times 6.20 \times 3.75$                               | $= 23.25 \text{ m}^2$  |
|    | $1 \times 7.80 \times 3.75$                               | $= 29.25 \text{ m}^2$  |
|    |                                                           | $= 266.25 \text{ m}^2$ |

| Particulars                                                                             | Details of actual measurement |       |       |    | Contents of area        |
|-----------------------------------------------------------------------------------------|-------------------------------|-------|-------|----|-------------------------|
|                                                                                         | No.                           | L.    | B.    | D. |                         |
| (6) Providing, laying and rolling closed graded premix surface ----- as per tech. spec. |                               |       |       |    |                         |
|                                                                                         | 1                             | 17.20 | 3.750 |    | = 64.50 m <sup>2</sup>  |
|                                                                                         | 1                             | 7.20  | 3.750 |    | = 27.00 "               |
|                                                                                         | 1                             | 6.10  | 3.750 |    | = 22.875 "              |
|                                                                                         | 1                             | 3.50  | 3.750 |    | = 13.125 "              |
|                                                                                         | 1                             | 2.3   | 3.75  |    | = 8.625 "               |
|                                                                                         | 1                             | 6.20  | 3.75  |    | = 23.25 "               |
|                                                                                         | 1                             | 7.80  | 3.75  |    | = 29.25 "               |
|                                                                                         |                               |       |       |    | = 266.25 m <sup>2</sup> |
| Sub                                                                                     | 27.21                         |       |       |    |                         |
|                                                                                         | 54                            |       |       |    |                         |
| Amount                                                                                  | 27.21                         |       |       |    |                         |
|                                                                                         | 05                            |       |       |    |                         |

Continuation

| Particulars                                                                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                | No.                           | L. | B. | D. |                  |
| Abstract of cost                                                                               |                               |    |    |    |                  |
| (1) Const. of sub grade & earthen shoulder --- as per tech. specs. Qty vide TMB PN (8)         |                               |    |    |    |                  |
| 60.704 M <sup>3</sup> @ Rs 237.43/m <sup>3</sup>                                               |                               |    |    |    |                  |
| Rs = 14413=00                                                                                  |                               |    |    |    |                  |
| (2) Const. of GSB Gr-1 by providing well graded --- as per tech. sp. Qty vide TMB PNO - (9)    |                               |    |    |    |                  |
| 17.22 M <sup>3</sup> @ Rs 4173.87/m <sup>3</sup> Rs = 71872.00                                 |                               |    |    |    |                  |
| @ Rs 3309.49/m <sup>3</sup>                                                                    |                               |    |    |    |                  |
| Rs = 56989=00                                                                                  |                               |    |    |    |                  |
| (3) P/L spreading and compaction of stone Agg --- as per tech. specs. Qty vide TMB PNO - (9)   |                               |    |    |    |                  |
| 19.965 M <sup>3</sup> @ Rs 4173.87/m <sup>3</sup>                                              |                               |    |    |    |                  |
| Rs = 83331=00                                                                                  |                               |    |    |    |                  |
| (4) P&A primer coat with bitumen emulsion RS-1 --- as per tech. specs. Qty vide TMB PNO - (10) |                               |    |    |    |                  |
| 266.25 M <sup>2</sup> @ Rs 49.37/m <sup>2</sup> Rs = 13145=00                                  |                               |    |    |    |                  |

Continuation

| Particulars                                                                                                                                                                                                                                                                         | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                                                                                                                     | No.                           | L. | B. | D. |                  |
| (5) P & A tack coat with bitumen emulsion RS-1 - - - as per spec<br>Qty vide MBPN-10<br>266.25 M <sup>2</sup> @ Rs 16.77/M <sup>2</sup> Rs = 4465=00                                                                                                                                |                               |    |    |    |                  |
| (6) Providing, laying, and rolling of loose granular - - - 4th sp.<br>Qty vide MBPN-10<br>266.25 M <sup>2</sup> @ Rs 232.82/M <sup>2</sup> Rs = 61,988=00<br>Rs = 2,34,331=00<br>Add GST @ 12% Rs 28,120=00<br>Add 4% @ 1% Rs = 2343=00<br>Add S.F. Rs = 2936=00<br>Rs = 267,730=00 |                               |    |    |    |                  |
| <div style="display: flex; justify-content: space-between;"> <div> <p><del>22.04.21</del><br/>JE</p> </div> <div> <p><del>21.7.21</del><br/>JE</p> </div> </div>                                                                                                                    |                               |    |    |    |                  |
| <u>Material Statement</u>                                                                                                                                                                                                                                                           |                               |    |    |    |                  |
| (1) E/W                                                                                                                                                                                                                                                                             | 60.704 M <sup>3</sup>         |    |    |    |                  |
| (2) Local sand                                                                                                                                                                                                                                                                      | 6.54 M <sup>3</sup>           |    |    |    |                  |
| (3) Metal                                                                                                                                                                                                                                                                           | 39.66 M <sup>3</sup>          |    |    |    |                  |
| (4) S. chips                                                                                                                                                                                                                                                                        | 7.19 M <sup>3</sup>           |    |    |    |                  |
| (5) Screening                                                                                                                                                                                                                                                                       | 4.29 M <sup>3</sup>           |    |    |    |                  |
| (6) Bitument S90                                                                                                                                                                                                                                                                    | 0.505 MT                      |    |    |    |                  |
| (7) Emulsion -SS 1                                                                                                                                                                                                                                                                  | 0.226 MT                      |    |    |    |                  |
| (8) Emulsion RS-1                                                                                                                                                                                                                                                                   | 0.073 M <sup>3</sup>          |    |    |    |                  |