

# 5th on A/C Bill

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Sch. XLV-Form No. 134

| Particulars                                             | Details of actual measurement |                                  |             |                | Contents of area     |
|---------------------------------------------------------|-------------------------------|----------------------------------|-------------|----------------|----------------------|
|                                                         | No.                           | L.                               | B.          | D.             |                      |
| Name of work: - Const <sup>n</sup> of Road              |                               |                                  |             |                |                      |
| from G.B.C Bhawanpur                                    |                               |                                  |             |                |                      |
| Bazar to Bhawanpur-maun                                 |                               |                                  |             |                |                      |
| Agency: - Arvind Narain Singh                           |                               |                                  |             |                |                      |
| Agg No 160 of 2019-20                                   |                               |                                  |             |                |                      |
| Date of start: - 23-03-2020                             |                               |                                  |             |                |                      |
| Date of completion: - 22-03-2021                        |                               |                                  |             |                |                      |
| Date of measurement: -                                  |                               |                                  |             |                |                      |
| ① Const <sup>n</sup> of subgrade and earthen shoulder   |                               |                                  |             |                |                      |
|                                                         | 1x20m                         | 7.00                             | 0.300       |                | 42.00 m <sup>3</sup> |
| ② providing granular sub base with well graded material |                               |                                  |             |                |                      |
| As grading I material.                                  |                               |                                  |             |                |                      |
| Surve                                                   |                               |                                  |             |                |                      |
|                                                         | 15x                           | $\frac{6.4+5.2+4.05}{3}$         | $4.05-4.05$ | $\times 0.200$ | $= 3.50 m^3$         |
|                                                         | 20x                           | $\frac{4.5+4.3+4.5+4.2+4.05}{5}$ | $4.05-4.05$ | $\times 0.200$ | $= 0.68 m^3$         |
|                                                         | 1x20m                         | 4.05                             | 0.200       |                | $= 16.20 m^3$        |
|                                                         |                               |                                  |             |                | $= 20.38 m^3$        |
| ③ providing and laying WBM                              |                               |                                  |             |                |                      |
| Gr III                                                  |                               |                                  |             |                |                      |

Continuation



| Particulars                                                           | Details of actual measurement              |        |                |                | Contents of area |
|-----------------------------------------------------------------------|--------------------------------------------|--------|----------------|----------------|------------------|
|                                                                       | No.                                        | L.     | B.             | D.             |                  |
| 15x                                                                   | $\frac{6.1 + 4.7 + 3.75}{3}$               | 3.75   | -3.75          | $\times 0.075$ | $= 1.31 m^3$     |
| 20x                                                                   | $\frac{3.75 + 4.00 + 4.2 + 3.7 + 3.75}{5}$ |        | -3.75          | $\times 0.075$ | $= 0.26 m^3$     |
| 1x                                                                    | 20 m                                       | 3.75 m | $\times 0.075$ |                | $= 8.44 m^3$     |
|                                                                       |                                            |        |                |                | $= 10.01 m^3$    |
| (4) providing and applying primer coat with Bitumin emulsion (SS-1) - |                                            |        |                |                |                  |
| 9x                                                                    | 30 m                                       | 3.75 m |                |                | $= 1012.50 m^2$  |
| 9x                                                                    | 30 m                                       | 3.75 m |                |                | $= 1012.50 m^2$  |
| 1x                                                                    | 21 m                                       | 3.75 m |                |                | $= 78.75 m^2$    |
| 2x                                                                    | 30 m                                       | 3.75 m |                |                | $= 700.00 m^2$   |
| 1x                                                                    | 9 m                                        | 3.75 m |                |                | $= 33.75 m^2$    |
| 15x                                                                   | $\frac{6.1 + 4.7 + 3.75}{3}$               | 3.75   | -3.75          |                | $= 17.50 m^2$    |
| 20x                                                                   | $\frac{3.75 + 4.0 + 4.2 + 3.7 + 3.75}{5}$  | 3.75   | -3.75          |                | $= 3.40 m^2$     |
|                                                                       |                                            |        |                |                | $= 3058.40 m^2$  |
| (5) providing and applying Tack coat (RS-1)                           |                                            |        |                |                |                  |
| As per same Area vide                                                 |                                            |        |                |                |                  |
| TMBS p (29)                                                           | Item No (4)                                |        |                |                | $= 3058.40 m^2$  |
| (6) providing mix seal sustaining (type B) by mechanical means        |                                            |        |                |                |                  |
| As per same Area vide                                                 |                                            |        |                |                |                  |
| TMBS p (29)                                                           | Item No (4)                                |        |                |                | $= 3058.40 m^2$  |

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| Particulars                                                 | Details of actual measurement |     |        |    | Contents of area        |
|-------------------------------------------------------------|-------------------------------|-----|--------|----|-------------------------|
|                                                             | No.                           | L.  | B.     | D. |                         |
| ⑦ Road marking with Hot applied Thermoplastic on T. Surface |                               |     |        |    |                         |
|                                                             | 2x10                          | 30m | x 0.10 |    | = 60.00 m <sup>2</sup>  |
|                                                             | 2x10                          | 30m | x 0.10 |    | = 60.00 m <sup>2</sup>  |
|                                                             | 2x7                           | 30m | x 0.10 |    | = 42.00 m <sup>2</sup>  |
| ⑧                                                           | 2x8                           | 30m | x 0.10 |    | = 48.00 m <sup>2</sup>  |
|                                                             | 2x1                           | 20m | x 0.10 |    | = 4.00 m <sup>2</sup>   |
|                                                             |                               |     |        |    | = 214.00 m <sup>2</sup> |
| Signature: <i>[Signature]</i><br>15-12-23<br>J.E            |                               |     |        |    |                         |
| Signature: <i>[Signature]</i><br>15-12-23<br>R.E            |                               |     |        |    |                         |

Continuation



# ABSTRACT OF COST

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| Particulars                                          | Details of actual measurement |    |    |    | Contents of area                          |
|------------------------------------------------------|-------------------------------|----|----|----|-------------------------------------------|
|                                                      | No.                           | L. | B. | D. |                                           |
| (1) clearing and grubbing<br>- soil level.           |                               |    |    |    |                                           |
| Qty side TMBP (25)                                   |                               |    |    |    |                                           |
| 0.33/Heat @ Rs 51133.76/Heat                         |                               |    |    |    | 16874.00                                  |
| (2) Constn of embankment for<br>1000 m Lead.         |                               |    |    |    |                                           |
| Qty side TMBP (25)                                   |                               |    |    |    |                                           |
| 262.30 m <sup>3</sup> @ Rs 174.94/m <sup>3</sup>     |                               |    |    |    | 45887.00                                  |
| (3) Constn of embankment for<br>100 m Lead.          |                               |    |    |    |                                           |
| Qty side TMBP (25)                                   |                               |    |    |    |                                           |
| 612.025 m <sup>3</sup> @ Rs 174.94/m <sup>3</sup>    |                               |    |    |    |                                           |
| (4) Construction of subgrade<br>and earthen shoulder |                               |    |    |    |                                           |
| Qty side TMBP (25)                                   |                               |    |    |    | 1179.90 m <sup>3</sup>                    |
| Qty side TMBP (25)                                   |                               |    |    |    | 42.02 m <sup>3</sup>                      |
|                                                      |                               |    |    |    | = 1221.90 m <sup>3</sup>                  |
|                                                      |                               |    |    |    | @ Rs 176.58/m <sup>3</sup> = Rs 215763.00 |
| (5) Box cutting - etc                                |                               |    |    |    |                                           |
| Qty side TMBP (25)                                   |                               |    |    |    |                                           |
| 22.2 m <sup>3</sup> @ Rs 74.16/m <sup>3</sup>        |                               |    |    |    | 1669.00                                   |
| (6) Constn of GSB or material                        |                               |    |    |    |                                           |
| Qty side TMBP (25)                                   |                               |    |    |    | 670.73 m <sup>3</sup>                     |
| Qty side TMBP (25)                                   |                               |    |    |    | 20.38 m <sup>3</sup>                      |
|                                                      |                               |    |    |    | = 691.11 m <sup>3</sup>                   |
|                                                      |                               |    |    |    | @ Rs 2777.70/m <sup>3</sup> = 1919696.00  |
| Continuation @ Rs 2235815.00                         |                               |    |    |    |                                           |

| Particulars                                             | Details of actual measurement |    |    | Contents of area                                                    |
|---------------------------------------------------------|-------------------------------|----|----|---------------------------------------------------------------------|
|                                                         | No.                           | L. | B. |                                                                     |
| (7) providing W.B.M. Cr III                             |                               |    |    |                                                                     |
| @ 1/2 T.M.B.P. (25)                                     |                               |    |    | 295.06 m <sup>3</sup>                                               |
| @ 1/2 T.M.B.P. (29)                                     |                               |    |    | 10.01 m <sup>3</sup>                                                |
|                                                         |                               |    |    | = 305.07 m <sup>3</sup>                                             |
|                                                         |                               |    |    | @ Rs. 3462.96/m <sup>3</sup> = 1056445.00                           |
| (8) providing masonry sign                              |                               |    |    |                                                                     |
| Board with Logo -                                       |                               |    |    |                                                                     |
| @ 1/2 T.M.B.P. (26)                                     |                               |    |    |                                                                     |
| 2.00 No @ Rs. 11476.79/each                             |                               |    |    | = 22954.00                                                          |
| (9) providing cement concrete                           |                               |    |    |                                                                     |
| parement - m2                                           |                               |    |    |                                                                     |
| @ 1/2 T.M.B.P. (29)                                     |                               |    |    |                                                                     |
|                                                         |                               |    |    | 157.56 m <sup>3</sup> @ Rs. 7161.44/m <sup>3</sup> = Rs. 1128356.00 |
| (10) providing and applying                             |                               |    |    |                                                                     |
| primer coat (RS-1)                                      |                               |    |    |                                                                     |
| @ 1/2 T.M.B.P. (29)                                     |                               |    |    |                                                                     |
| 3058.40 m <sup>2</sup> @ Rs. 44.70/m <sup>2</sup> = Rs. |                               |    |    | 136710.00                                                           |
| (11) providing and applying Tack                        |                               |    |    |                                                                     |
| coat (RS-1) -                                           |                               |    |    |                                                                     |
| @ 1/2 T.M.B.P. (29)                                     |                               |    |    |                                                                     |
| 3058.40 m <sup>2</sup> @ Rs. 15.20/m <sup>2</sup> = Rs. |                               |    |    | 46488.00                                                            |
| (12) providing mix soil subgrade                        |                               |    |    |                                                                     |
| (Type B) -                                              |                               |    |    |                                                                     |
| @ 1/2 T.M.B.P. (29)                                     |                               |    |    |                                                                     |
| 3058.40 m <sup>2</sup> @ Rs. 21.07/m <sup>2</sup> = Rs. |                               |    |    | 670004.00                                                           |
|                                                         |                               |    |    | C. 0.00 5296772.00                                                  |

Continuation

| Particulars                                       | Details of actual measurement |    |    |           | Contents of area |
|---------------------------------------------------|-------------------------------|----|----|-----------|------------------|
|                                                   | No.                           | L. | B. | D.        |                  |
| (13) Road marking with Hot Applied Thermoplastic  |                               |    |    |           |                  |
| Qty vide TMB P (30)                               |                               |    |    |           |                  |
| 2 14.00 m <sup>2</sup> @ Rs 735.41/m <sup>2</sup> |                               |    |    |           | 157384.00        |
|                                                   |                               |    |    | = Rs 5454 | 156.00           |
| Add GST @ 12% (+)                                 |                               |    |    | 6544      | 99.00            |
| Less Less @ 1% (+)                                |                               |    |    | 5454      | 2.00             |
|                                                   |                               |    |    | = Rs 6163 | 197.00           |
| Less 5.07% as per 1498                            |                               |    |    |           | 312474.00        |
|                                                   |                               |    |    | = Rs 5850 | 723.00           |
| Less previous payment                             |                               |    |    | 3450      | 395.00           |
|                                                   |                               |    |    | = Rs 2400 | 328.00           |

*N. Kumar*  
15-12-23  
J.E

*Atul*  
15/12/23  
A.E

cap  
*for invoice*  
15/12/23

Continuation