

## Sch. XLV-Form No. 134

| Particulars                                                                           | Details of actual measurement |    |    |    | Contents of area     |
|---------------------------------------------------------------------------------------|-------------------------------|----|----|----|----------------------|
|                                                                                       | No.                           | L. | B. | D. |                      |
| 2nd on a/c bill                                                                       |                               |    |    |    |                      |
| Name of Work - Construction                                                           |                               |    |    |    |                      |
| of road & C.D. works with                                                             |                               |    |    |    |                      |
| Maintenance - NH-104                                                                  |                               |    |    |    |                      |
| Narhar Pakri Asolev Sah                                                               |                               |    |    |    |                      |
| ke ghar to Pralimic Nidha-                                                            |                               |    |    |    |                      |
| lay Narhar Pakri Via Ram                                                              |                               |    |    |    |                      |
| Janki Maund                                                                           |                               |    |    |    |                      |
| Agency - M/S Maa Vaidhavi                                                             |                               |    |    |    |                      |
| Construction (Reg. No. 1190342)                                                       |                               |    |    |    |                      |
| At - Jai Prakash Nagar                                                                |                               |    |    |    |                      |
| D.T. I Behal, P.O. - Barwat                                                           |                               |    |    |    |                      |
| Par Saran, West Champaran                                                             |                               |    |    |    |                      |
| Agreement No. - 40500/2019-20                                                         |                               |    |    |    |                      |
| Date of Work Order - 5/3/2020                                                         |                               |    |    |    |                      |
| Contract date of Completion                                                           |                               |    |    |    |                      |
| 4/3/2021                                                                              |                               |    |    |    |                      |
| Measurement of work                                                                   |                               |    |    |    |                      |
| ① Work Tr. 3                                                                          |                               |    |    |    |                      |
| Providing, laying, spreading                                                          |                               |    |    |    |                      |
| & Compacting Stone aggregate                                                          |                               |    |    |    |                      |
| $1 \times 5.00 \times \frac{9.50 + 3.75}{2} \times 0.075 = 2.48 \text{ m}^3$          |                               |    |    |    |                      |
| $12 \times 30.00 \times 3.75 \times 0.075 = 101.25 \text{ m}^3$                       |                               |    |    |    |                      |
| $12 \times 30.00 \times 3.75 \times 0.075 = 101.25 \text{ m}^3$                       |                               |    |    |    |                      |
| $1 \times 30.00 \times \frac{3.75 + 9.75 + 3.75}{3} \times 0.075 = 12.56 \text{ m}^3$ |                               |    |    |    |                      |
| Continuation                                                                          |                               |    |    |    |                      |
| C.O. Total                                                                            |                               |    |    |    | $217.54 \text{ m}^3$ |

| Particulars | Details of actual measurement |                                                                  |    |       | Contents of area               |
|-------------|-------------------------------|------------------------------------------------------------------|----|-------|--------------------------------|
|             | No.                           | L.                                                               | B. | D.    |                                |
|             |                               | B.f.                                                             |    |       | 217.54 m <sup>3</sup>          |
|             |                               | 18 x 30.00 x 3.75 x 0.075                                        |    |       | 151.87 m <sup>3</sup>          |
|             |                               | 1 x 16.00 x 3.75 x 0.075                                         |    |       | 4.50 m <sup>3</sup>            |
|             |                               | 1 x 4.00 x $\frac{3.75 + 5.25}{2}$ x 0.075                       |    |       | 1.35 m <sup>3</sup>            |
|             |                               |                                                                  |    |       | 0.93 m <sup>3</sup>            |
|             |                               | <del>1 x 3.00 x <math>\frac{4.50 + 3.75}{2}</math> x 0.075</del> |    |       | <del>0.93 m<sup>3</sup></del>  |
|             |                               | <del>3 x 30.00 x 3.75 x 0.075</del>                              |    |       | <del>25.31 m<sup>3</sup></del> |
|             |                               | <del>1 x 23.00 x 3.75 x 0.075</del>                              |    |       | <del>6.47 m<sup>3</sup></del>  |
|             |                               |                                                                  |    | Total | 407.97 m <sup>3</sup>          |
|             |                               |                                                                  |    |       | 375.26 m <sup>3</sup>          |
|             |                               |                                                                  |    |       | 406.49 m <sup>3</sup>          |

## Abstract of cost

(1/15) Earth work in excavation of foundation

Qty. vide T.M. B. P. 10

78.03 m<sup>3</sup> @ Rs. 260.59/m<sup>3</sup> Rs. 20,334=

(2/16) Laying brick sloping layer on prepared sub grade

Qty. vide T.M. B. P. 10

48.77 m<sup>2</sup> @ Rs. 278.18/m<sup>2</sup> Rs. 13,567=

(3/17) Providing P.C.C. in open foundation

Qty. vide T.M. B. P. 10

10.73 m<sup>3</sup> @ Rs. 5633.63/m<sup>3</sup> Rs. 60,449=

(4/18) Brick masonry work

Continuation

C.O. Total Rs. 94,350=

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| Particulars                                                | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                            | No.                           | L. | B. | D. |                  |
| in C.M. in foundation                                      |                               |    |    |    |                  |
| Qty. Vide T.M.B. P. 10                                     |                               |    |    |    |                  |
| 49.54 m <sup>3</sup> @ Rs. 5477.83/m <sup>3</sup>          |                               |    |    |    | Rs. 2,71,372=    |
| (5/19) Brick masonry work                                  |                               |    |    |    |                  |
| in C.M. in Sub Structure                                   |                               |    |    |    |                  |
| Qty. Vide T.M.B. P. 10                                     |                               |    |    |    |                  |
| 17.73 m <sup>3</sup> @ Rs. 5709.35/m <sup>3</sup>          |                               |    |    |    | Rs. 1,01,227=    |
| (6/20) R.C.C. in Sub Structure                             |                               |    |    |    |                  |
| Qty. Vide T.M.B. P. 10                                     |                               |    |    |    |                  |
| 4.86 m <sup>3</sup> @ Rs. 6159.43/m <sup>3</sup>           |                               |    |    |    | Rs. 29,935=      |
| (7/21) Providing & laying R.C.C.                           |                               |    |    |    |                  |
| in Super Structure                                         |                               |    |    |    |                  |
| Qty. Vide T.M.B. P. 11                                     |                               |    |    |    |                  |
| 3.31 m <sup>3</sup> @ Rs. 7102.19/m <sup>3</sup>           |                               |    |    |    | Rs. 23,508=      |
| (8/22) Supplying, fitting & placing HYSD bar reinforcement |                               |    |    |    |                  |
| Qty. Vide T.M.B. P. 11                                     |                               |    |    |    |                  |
| 0.65 m.T. @ Rs. 56,993.33/m.T.                             |                               |    |    |    | Rs. 37,046=      |
| (9/23) Brick masonry work in                               |                               |    |    |    |                  |
| C.M. (1:3) in Parapet                                      |                               |    |    |    |                  |
| Qty. Vide T.M.B. P. 11                                     |                               |    |    |    |                  |
| 1.01 m <sup>3</sup> @ Rs. 5669.14/m <sup>3</sup>           |                               |    |    |    | Rs. 5,726=       |
| (10/24) Plastering with Cement mortar (1:4)                |                               |    |    |    |                  |
| Qty. Vide T.M.B. P. 11                                     |                               |    |    |    |                  |
| 43.98 m <sup>2</sup> @ Rs. 168.56/m <sup>2</sup>           |                               |    |    |    | Rs. 7,413=       |

Continuation

C.O. Total Rs. 5,70,577=



B.F. Rs 5,70,577=

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| Particulars                                                     | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                 | No.                           | L. | B. | D. |                  |
| (11/25) Back filling behind abutment, with wall & R/W all       |                               |    |    |    |                  |
| Qty. vide T.M.B. P. 11                                          |                               |    |    |    |                  |
| 17.76 m <sup>3</sup> @ Rs. 638.49/m <sup>3</sup>                |                               |    |    |    | Rs. 11,340=      |
| (12/26) Providing weep holes                                    |                               |    |    |    |                  |
| Qty. vide T.M.B. P. 11                                          |                               |    |    |    |                  |
| 32 Nos. @ Rs. 110.97 each                                       |                               |    |    |    | Rs. 3551=        |
| (13/27) Drainage Spout                                          |                               |    |    |    |                  |
| Qty. vide T.M.B. P. 11                                          |                               |    |    |    |                  |
| 2 Nos. @ Rs. 631.84 each                                        |                               |    |    |    | Rs. 1264=        |
| (14/28) Bedding for type-B.                                     |                               |    |    |    |                  |
| Qty. vide T.M.B. P. 12                                          |                               |    |    |    |                  |
| 22.10 m <sup>3</sup> @ Rs. 377.32/m <sup>3</sup>                |                               |    |    |    | Rs. 834=         |
| (15/30) Dismantling of P.C.C. of existing structure             |                               |    |    |    |                  |
| Qty. vide T.M.B. P. 12                                          |                               |    |    |    |                  |
| 0.34 m <sup>3</sup> @ Rs. 463.25/m <sup>3</sup>                 |                               |    |    |    | Rs. 158=         |
| (16/31) Dismantling of R.C.C. of existing structure.            |                               |    |    |    |                  |
| Qty. vide T.M.B. P. 12                                          |                               |    |    |    |                  |
| 0.76 m <sup>3</sup> @ Rs. 1136.41/m <sup>3</sup>                |                               |    |    |    | Rs. 864=         |
| (17/32) Dismantling of brick masonry work of existing structure |                               |    |    |    |                  |
| Qty. vide T.M.B. P. 12                                          |                               |    |    |    |                  |
| 24.75 m <sup>3</sup> @ Rs. 332.96/m <sup>3</sup>                |                               |    |    |    | Rs. 8241=        |

Continuation

C.D. Total Rs. 5,96,829=

B.F. Rs. 5,96,829=

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| Particulars                                                                | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                            | No.                           | L. | B. | D. |                  |
| (18/1) Construction of reference & working bench mark                      |                               |    |    |    |                  |
| Qty. vide T.M. B. P. 12                                                    |                               |    |    |    |                  |
| 1.431 k.m. @ Rs. 3973.41/k.m.                                              |                               |    |    |    | Rs. 5686=        |
| (19/2) Construction of reference pillars.                                  |                               |    |    |    |                  |
| Qty. vide T.M. B. P. 12                                                    |                               |    |    |    |                  |
| 1.431 k.m. @ Rs. 1821.78/k.m.                                              |                               |    |    |    | Rs. 2607=        |
| (20/3) Clearing & grubbing road land                                       |                               |    |    |    |                  |
| Qty. vide T.M. B. P. 12                                                    |                               |    |    |    |                  |
| 0.43 Ha @ Rs. 49496.70/Ha                                                  |                               |    |    |    | Rs. 21284=       |
| (21/4) Excavation for road way in soil                                     |                               |    |    |    |                  |
| Qty. vide T.M. B. P. 13                                                    |                               |    |    |    |                  |
| 441.34 m <sup>3</sup> @ Rs. 122.15/m <sup>3</sup>                          |                               |    |    |    | Rs. 53910=       |
| (22/5) Construction of embankment with approved material deposited at site |                               |    |    |    |                  |
| Qty. vide T.M. B. P. 13                                                    |                               |    |    |    |                  |
| 308.94 m <sup>3</sup> @ Rs. 36.17/m <sup>3</sup>                           |                               |    |    |    | Rs. 11,174=      |
| (23/6) Construction of embankment --- lead upto 100 m.                     |                               |    |    |    |                  |
| Qty. vide T.M. B. P. 13                                                    |                               |    |    |    |                  |
| 1960.00 m <sup>3</sup> @ Rs. 175.11/m <sup>3</sup>                         |                               |    |    |    | Rs. 3,43,216=    |

Continuation

C.O. Total Rs. 10,34,706=

| Particulars                                                      | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                  | No.                           | L. | B. | D. |                  |
| (24/7) Construction of subbase -                                 |                               |    |    |    |                  |
| Inout - - lead upto 100 m.                                       |                               |    |    |    |                  |
| Qty. wide T. m. B. P. 13                                         |                               |    |    |    |                  |
| 490.10 m <sup>3</sup> @ Rs. 138.27/m <sup>3</sup>                |                               |    |    |    | Rs. 67,752=      |
| (25/8) Construction of granular                                  |                               |    |    |    |                  |
| Sub base                                                         |                               |    |    |    |                  |
| Qty. wide T. m. B. P. 13                                         |                               |    |    |    |                  |
| 988.12 m <sup>3</sup> @ Rs. 2561.40/m <sup>3</sup>               |                               |    |    |    | Rs. 25,30,971=   |
| (26/36) Providing & fixing of hyper-                             |                               |    |    |    |                  |
| Cal MM GSY - information board                                   |                               |    |    |    |                  |
| Qty. wide T. m. B. P. 13                                         |                               |    |    |    |                  |
| 2 Nos. @ Rs. 11023.40 each                                       |                               |    |    |    | Rs. 22047=       |
| (27/37) Maintenance board                                        |                               |    |    |    |                  |
| Qty. wide T. m. B. P. 13                                         |                               |    |    |    |                  |
| 1 No. @ Rs. 11023.40 each                                        |                               |    |    |    | Rs. 11023=       |
| (28/38) MM GSY logo board                                        |                               |    |    |    |                  |
| Qty. T. m. B. P. 14                                              |                               |    |    |    |                  |
| 1 No. @ Rs. 11023.40 each                                        |                               |    |    |    | Rs. 11023=       |
| (29/9) Providing, laying, spreading & Compacting Stone aggregate |                               |    |    |    |                  |
| Qty. wide T. m. B. P. 17                                         |                               |    |    |    |                  |
| 1375.26                                                          |                               |    |    |    |                  |
| 406.49 m <sup>3</sup> @ Rs. 3127.00/m <sup>3</sup>               |                               |    |    |    | Rs. 11,73,436=   |
|                                                                  |                               |    |    |    | Rs. 2,71,094=    |
|                                                                  |                               |    |    |    | Rs. 48,500=      |
|                                                                  |                               |    |    |    | Rs. 48,616=      |
|                                                                  |                               |    |    |    | Rs. 48,500=      |
|                                                                  |                               |    |    |    | Rs. 49,486=      |
| Add 1% labour cess (+)                                           |                               |    |    |    | Rs. 5,82,115=    |
| Add 12% GST                                                      |                               |    |    |    | Rs. 5,93,834=    |
| Continuation                                                     |                               |    |    |    |                  |
| C.O. Total                                                       |                               |    |    |    | Rs. 55,91,936=   |
|                                                                  |                               |    |    |    | 54,81,583=       |



| Particulars                 | Details of actual measurement |        |                |            | Contents of area |
|-----------------------------|-------------------------------|--------|----------------|------------|------------------|
|                             | No.                           | L.     | B.             | D.         |                  |
|                             |                               |        |                | 54         | 81,583 =         |
|                             | B.F.                          |        |                | Rs. 55     | 91,936 =         |
| Less 0.05% below (-) B      |                               |        |                |            | 27,96 =          |
|                             |                               |        |                | Rs. 55     | 89,140 =         |
| Less Previous Payment       |                               |        |                | 54         | 78,787 =         |
| Vide T.M. B. P. 15          |                               |        |                | (-) Rs. 16 | 61,409 =         |
|                             |                               |        |                | Rs. 39     | 27,731 =         |
|                             |                               |        |                | 38         | 17,378 =         |
| Material Statement          |                               |        |                |            |                  |
| ① Stone metal               |                               | 454.06 |                |            |                  |
|                             |                               | 492.40 | M <sup>3</sup> |            |                  |
| @ Rs. 458.29/m <sup>3</sup> |                               |        |                | Rs.        | 2,25,628 =       |
| ② Stone Screening           |                               | 90.06  |                |            |                  |
|                             |                               | 97.56  | M <sup>3</sup> |            |                  |
| @ Rs. 345.52/m <sup>3</sup> |                               |        |                | Rs.        | 33,709 =         |

Total Rs 2,59,337 =

3 May 2020  
18/8/20  
J.E.

18/8/2020  
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