

Name of Road:— NH-57 Surendra Ram Tola TO  
Uchh vidyalay Duraniya pWD path via jawahar  
prasad yadan House.

package No- MMBsy-NDB-BRRP-281

## Measurement Book

Schedule XLV-Form No. 134

Total Length:— 5.650 K.M

R.W.D Birpur.

DIVISION

R.W.D Pratarganj

SUB-DIVISION

278  
30/0/22

115 Vinod Kumar Mishra, Asst

## Sch. XLV-Form No. 134

| Particulars                         | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------|-------------------------------|----|----|----|------------------|
|                                     | No.                           | L. | B. | D. |                  |
| 4TH An A/c Bill                     |                               |    |    |    |                  |
| Name of work - Construction of road |                               |    |    |    |                  |
| MH57 Surendra Ram tola to Uchh      |                               |    |    |    |                  |
| vidyalay Durandya PWD Path Vda      |                               |    |    |    |                  |
| Jawahar Prasad Yadav house          |                               |    |    |    |                  |
| Agency - M/S Vinod Kumar Mishra.    |                               |    |    |    |                  |
| Harjot Ka hata, Ara, Bhofpur.       |                               |    |    |    |                  |
| Agreement No -                      | 345BD/MM/LSY/MDB              |    |    |    |                  |
|                                     | 2020-21                       |    |    |    |                  |
| Date of Commence -                  | 31/1/2022                     |    |    |    | As per           |
| Date of completion -                | 30/1/2023                     |    |    |    | As per           |
| Record ends                         |                               |    |    |    |                  |

|                                                                 |  |  |  |  |                         |
|-----------------------------------------------------------------|--|--|--|--|-------------------------|
| (1/8) construction of GSB grade by I                            |  |  |  |  |                         |
| - - - all complete - 00%                                        |  |  |  |  |                         |
| measurement up to date                                          |  |  |  |  |                         |
| In a tendency end level                                         |  |  |  |  |                         |
| Qty with TMB Page 42                                            |  |  |  |  | 31.93 m <sup>3</sup>    |
| MCC Portion                                                     |  |  |  |  |                         |
| 1x 6.45 x $\frac{2.95 + 2.70}{2}$ x 0.10 = 2.82 m <sup>3</sup>  |  |  |  |  |                         |
| 1x 5.30 x $\frac{2.95 + 2.70}{2}$ x 0.10 = 1.50 m <sup>3</sup>  |  |  |  |  |                         |
| 1x 6.25 x $\frac{2.70 + 3.80}{2}$ x 0.10 = 2.03 m <sup>3</sup>  |  |  |  |  |                         |
| 1x 15.10 x $\frac{3.35 + 2.70}{2}$ x 0.10 = 4.54 m <sup>3</sup> |  |  |  |  |                         |
| 1x 15.10 x $\frac{2.70 + 3.10}{2}$ x 0.10 = 4.28 m <sup>3</sup> |  |  |  |  |                         |
| 1x 15.10 x $\frac{3.10 + 2.50}{2}$ x 0.10 = 4.13 m <sup>3</sup> |  |  |  |  |                         |
| 1x 15.10 x $\frac{2.50 + 3.10}{2}$ x 0.10 = 4.20 m <sup>3</sup> |  |  |  |  |                         |
|                                                                 |  |  |  |  | Co 55.43 m <sup>3</sup> |

Continuation

## Sch. XLV-Form No. 134

| Particulars                                                                         | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                     | No.                           | L. | B. | D. |                  |
| <u>ABSTRACT OF COST</u>                                                             |                               |    |    |    |                  |
| (1) Providing and forming of benchmark and reference pillars — — — all complete job |                               |    |    |    |                  |
| (i) <del>4th</del> Benchmark pillars                                                |                               |    |    |    |                  |
| 4th wide TMB Page 49 = 6 No                                                         |                               |    |    |    |                  |
| @ Rs 4342.61 each = Rs                                                              |                               |    |    |    | 26056.           |
| (ii) Reference pillars                                                              |                               |    |    |    |                  |
| 4th wide TMB Page 49 = 22 No                                                        |                               |    |    |    |                  |
| @ Rs 2001.24 each = Rs                                                              |                               |    |    |    | 44027.           |
| (2/2) Clearing and grubbing road land — — all complete job                          |                               |    |    |    |                  |
| 4th wide TMB Page 49 = 3.6729 Hec                                                   |                               |    |    |    |                  |
| @ Rs 52966.72/Hec = Rs                                                              |                               |    |    |    | 194531.0         |
| (3/3) Excavation for road way in Soil — — all complete job                          |                               |    |    |    |                  |
| 4th wide TMB Page 49 = 13.50 m <sup>3</sup>                                         |                               |    |    |    |                  |
| @ Rs 75.57/m <sup>3</sup> = Rs                                                      |                               |    |    |    | 1020.0           |
| (4/4) Construction of embankment with Road way cutting — — all complete job         |                               |    |    |    |                  |
| 4th wide TMB Page 49 = 8.10 m <sup>3</sup>                                          |                               |    |    |    |                  |
| @ Rs 26.52/m <sup>3</sup> = Rs                                                      |                               |    |    |    | 215.0            |
| (5/5) Construction of embankment with local 100 m — — all complete job              |                               |    |    |    |                  |
| 4th wide TMB Page 50 = 8292.26 m <sup>3</sup>                                       |                               |    |    |    |                  |
| @ Rs 143.05/m <sup>3</sup> = Rs                                                     |                               |    |    |    | 1186208.0        |

Continuation

Rs 1452057.0



## Sch. XLV-Form No. 134

| Particulars                                                                       | Details of actual measurement |    |    |                          | Contents of area |
|-----------------------------------------------------------------------------------|-------------------------------|----|----|--------------------------|------------------|
|                                                                                   | No.                           | L. | B. | D.                       |                  |
|                                                                                   |                               |    |    | B.F. 1452057.14          |                  |
| ( $\frac{6}{6}$ ) construction of embankment with 1000m lead — all complete NB    |                               |    |    |                          |                  |
| Qty wide TMB Page 50 =                                                            |                               |    |    | 1302.79 m <sup>3</sup>   |                  |
| @ 190.04/m <sup>3</sup>                                                           |                               |    |    |                          | TA 247582.14     |
| ( $\frac{7}{7}$ ) construction of subgrade and earthen shoulder — all complete NB |                               |    |    |                          |                  |
| Qty wide TMB Page 50 =                                                            |                               |    |    | 1404.0168 m <sup>3</sup> |                  |
| wide TMB Page 62 =                                                                |                               |    |    | 147.19 m <sup>3</sup>    |                  |
|                                                                                   |                               |    |    | 14187.87 m <sup>3</sup>  |                  |
| @ 191.72/m <sup>3</sup>                                                           |                               |    |    |                          | TA 2720098.14    |

|                                                                                       |  |  |  |                        |                |
|---------------------------------------------------------------------------------------|--|--|--|------------------------|----------------|
| ( $\frac{8}{8}$ ) construction of GSB subgrade — all complete NB                      |  |  |  |                        |                |
| Qty wide TMB Page 58 =                                                                |  |  |  | 4189.64 m <sup>3</sup> |                |
| @ 3509.01/m <sup>3</sup>                                                              |  |  |  |                        | TA 14701489.14 |
| ( $\frac{9}{9}$ ) providing, laying, spreading and compacting WBM 3 — all complete NB |  |  |  |                        | 15701489.14    |
| Qty wide TMB Page 61 =                                                                |  |  |  | 1540.83 m <sup>3</sup> |                |
| @ 4165.42/m <sup>3</sup>                                                              |  |  |  |                        | TA 6418204.14  |
| ( $\frac{10}{13}$ ) construction of panel concrete m30 grade — all complete NB        |  |  |  |                        |                |
| Qty wide TMB Page 51 =                                                                |  |  |  | 1006.3 m <sup>3</sup>  |                |
| wide TMB page 61 =                                                                    |  |  |  | 140.41 m <sup>3</sup>  |                |
|                                                                                       |  |  |  | 241.04 m <sup>3</sup>  |                |
| WBM 3 240.98/m <sup>3</sup>                                                           |  |  |  |                        |                |

Continuation

@ 8038.47/m<sup>3</sup>

= TA 1937111.14

 @ 28476541.14  
 @ 27476541.14

## Sch. XLV-Form No. 134

| Particulars                                  | Details of actual measurement |    |    |      | Contents of area |
|----------------------------------------------|-------------------------------|----|----|------|------------------|
|                                              | No.                           | L. | B. | D.   |                  |
|                                              |                               |    |    | BF R | 28476541.10      |
| (11/23) E/W in enclosure bar                 |                               |    |    |      | 29476541.10      |
| Foundation — all complete job                |                               |    |    |      |                  |
| Qty wide TMB Page 51 = 345136 m <sup>3</sup> |                               |    |    |      |                  |
| @ 279.1091/m <sup>3</sup>                    |                               |    |    | = R  | 96387.10         |
| (12/24) Providing pcc m15 in                 |                               |    |    |      |                  |
| Foundation — all complete job                |                               |    |    |      |                  |
| Qty wide TMB Page 51 = 24.90 m <sup>3</sup>  |                               |    |    |      |                  |
| @ 6024.101/m <sup>3</sup>                    |                               |    |    | = R  | 149998.10        |
| (13/25) Providing pcc/RCC M20 in             |                               |    |    |      |                  |
| Foundation — all complete job                |                               |    |    |      |                  |
| Qty wide TMB Page 51 = 100.20 m <sup>3</sup> |                               |    |    |      |                  |
| @ 6601.06/m <sup>3</sup>                     |                               |    |    | = R  | 661426.10        |
| (14/26) S/F and Plaster 145SD bar            |                               |    |    |      |                  |
| Reinforcement in Foundation                  |                               |    |    |      |                  |
| — all complete job                           |                               |    |    |      |                  |
| Qty wide TMB Page 51 = 0.47 MT               |                               |    |    |      |                  |
| @ 51297.87/MT                                |                               |    |    | = R  | 24110.10         |
| (15/27) Providing pcc M20 in                 |                               |    |    |      |                  |
| Sub structure — all complete job             |                               |    |    |      |                  |
| Qty wide TMB Page 51 = 48.75 m <sup>3</sup>  |                               |    |    |      |                  |
| @ 6800.40/m <sup>3</sup>                     |                               |    |    | = R  | 331520.10        |
| (16/28) Providing weep holes —               |                               |    |    |      |                  |
| all complete job                             |                               |    |    |      |                  |
| Qty wide TMB Page 52 = 36 No                 |                               |    |    |      |                  |
| @ 11.98 each                                 |                               |    |    | = R  | 4031.10          |

Continuation

copy 28744013.10

## Sch. XLV-Form No. 134

| Particulars                                                                            | Details of actual measurement |    |    |      | Contents of area |
|----------------------------------------------------------------------------------------|-------------------------------|----|----|------|------------------|
|                                                                                        | No.                           | L. | B. | D.   |                  |
|                                                                                        |                               |    |    | BF R | 28744013.00      |
| (17/29) Providing RCC m25 in sub structure --- all complete sub                        |                               |    |    |      |                  |
| Qty Wale TMB Page 52 = 37.59 m <sup>3</sup>                                            |                               |    |    |      |                  |
| CR 7403.35/m <sup>3</sup>                                                              |                               |    |    | = R  | 278292.00        |
| (18/30) S/F and Plainly HYSD bar reinforcement in sub structure --- all complete sub   |                               |    |    |      |                  |
| Qty Wale TMB Page 52 = 31.69 MT                                                        |                               |    |    |      |                  |
| CR 51443.86/MT                                                                         |                               |    |    | = R  | 189828.00        |
| (19/31) Back filling behind Abutment and return wall --- all complete sub              |                               |    |    |      |                  |
| Qty Wale TMB Page 52 = 98.94 m <sup>3</sup>                                            |                               |    |    |      |                  |
| CR 752.08/m <sup>3</sup>                                                               |                               |    |    | = R  | 74411.00         |
| (20/32) Providing and laying filter media --- all complete sub                         |                               |    |    |      |                  |
| Qty Wale TMB Page 52 = 67.46 m <sup>3</sup>                                            |                               |    |    |      |                  |
| CR 3658.49/m <sup>3</sup>                                                              |                               |    |    | = R  | 246802.00        |
| (21/33) Providing RCC m30 in super structure --- all complete sub                      |                               |    |    |      |                  |
| Qty Wale TMB Page 52 = 13.05 m <sup>3</sup>                                            |                               |    |    |      |                  |
| CR 7966.99/m <sup>3</sup>                                                              |                               |    |    | = R  | 103969.00        |
| (22/34) S/F and Plainly HYSD bar reinforcement in super structure --- all complete sub |                               |    |    |      |                  |
| Qty Wale TMB Page 53 = 1.110 MT                                                        |                               |    |    |      |                  |
| CR 52573.78/MT                                                                         |                               |    |    | = R  | 58357.00         |

Continuation

CR 29695672.00



## Sch. XLV-Form No. 134

| Particulars                                     | Details of actual measurement |      |                |         | Contents of area |
|-------------------------------------------------|-------------------------------|------|----------------|---------|------------------|
|                                                 | No.                           | L.   | B.             | D.      |                  |
|                                                 |                               |      |                | BF 429  | 695672.10        |
| (23/35) Providing per m <sup>2</sup> in parapet |                               |      |                |         |                  |
| --- all complete etc                            |                               |      |                |         |                  |
| Qty vide TMB Page 53 =                          |                               | 3.60 | m <sup>3</sup> |         |                  |
| @ 6800/-40/m <sup>3</sup>                       |                               |      |                | =       | 24481.10         |
| (24/37) Providing Drainage spouts               |                               |      |                |         |                  |
| all complete etc                                |                               |      |                |         |                  |
| Qty vide TMB Page 53 =                          |                               | 4.10 |                |         |                  |
| @ 422.26 each                                   |                               |      |                | =       | 1689.10          |
|                                                 |                               |      |                |         | 4297 21842.10    |
| Add GST @ 12%                                   |                               |      |                | = (+) R | 3566621.10       |
| Add Labour @ 1%                                 |                               |      |                | = (+) R | 297218.10        |
| Add S. Fee                                      |                               |      |                | (+) R   | 496091.10        |
|                                                 |                               |      |                |         | R 34081772.10    |
| Less Below rate @ 16.59% H                      |                               |      |                |         |                  |
| Per Agreement                                   |                               |      |                | = (-) R | 5654166.10       |
|                                                 |                               |      |                |         | R 28427606.10    |
| Less Prevalent Paid Amt vide TMB                |                               |      |                |         |                  |
| Page 53                                         |                               |      |                | = (-) R | 26666625.10      |
|                                                 |                               |      |                |         | R 1760981.10     |
| 23/12/23                                        |                               |      |                |         |                  |
| JB                                              |                               |      |                |         |                  |
| 23/12/23                                        |                               |      |                |         |                  |
| AE                                              |                               |      |                |         |                  |
| 23/12/23                                        |                               |      |                |         |                  |
| AE                                              |                               |      |                |         |                  |

Continuation