

MAHESY  
DHANIYA BIGHA TO LAXMAN BIGHA

Schedule XLV Form No. 134.

mmmsy (green)

Executive Engineer, R.W.D. Works DIVISION  
10 kars.

Assistant Engineer S.D.D. Works SUB-DIVISION  
Deraigar.

35-1/2 BIGHA

Measurement Book

795

## Sch. XLV-Form No. 134

| Particulars                                 | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------|-------------------------------|----|----|----|------------------|
|                                             | No.                           | L. | B. | D. |                  |
| ABSTRACT OF COST                            |                               |    |    |    |                  |
| 3 <sup>rd</sup> & final Bill (Construction) |                               |    |    |    |                  |
| Head:                                       | MMGSY [GEN]                   |    |    |    |                  |
| Name of work: Construction of road & CD     |                               |    |    |    |                  |
| for 5 years maintenance from Dhanu          |                               |    |    |    |                  |
| Begla to Laxman Begla.                      |                               |    |    |    |                  |
| Agency: Anil Kumar, M.I.G- 93, Chakya       |                               |    |    |    |                  |
| Pura, Colony, Road no-14, Gaya.             |                               |    |    |    |                  |
| Agreement NO: 03/SBD/MMGSY/20-21.           |                               |    |    |    |                  |
| Date of work order: 6/05/2020               |                               |    |    |    |                  |
| Date of Completion: 05/05/2021              |                               |    |    |    |                  |
| Actual Date of Completion:                  |                               |    |    |    |                  |
| Date of measurement:                        |                               |    |    |    |                  |

|                                                                  |  |  |  |  |  |
|------------------------------------------------------------------|--|--|--|--|--|
| Date of Entry:                                                   |  |  |  |  |  |
| 1/1: Setting out work, Construction of G.M.                      |  |  |  |  |  |
| Pillar do do all c. job vide THBP-1.                             |  |  |  |  |  |
| 2.311 KM @ Rs 4941.96/km - Rs 11420 = 00                         |  |  |  |  |  |
| 2/2: Construction of Reference Pillar/Buried                     |  |  |  |  |  |
| do do all c. job vide THBP-1                                     |  |  |  |  |  |
| 2.311 KM @ Rs 3243.55/km - Rs 7495 = 00                          |  |  |  |  |  |
| 3/3: Clearing and grubbing of road land do                       |  |  |  |  |  |
| do all c. job vide THBP-31                                       |  |  |  |  |  |
| 1.6177 Hect @ Rs 49530.51/Hect - Rs 80,125 = 00                  |  |  |  |  |  |
| 4/4: Excavation in soil with hydraulic excavator                 |  |  |  |  |  |
| do do all c. job vide THBP-31                                    |  |  |  |  |  |
| 144.06 m <sup>3</sup> @ Rs 74.10/m <sup>3</sup> - Rs 10,648 = 00 |  |  |  |  |  |
| Continuation                                                     |  |  |  |  |  |
| 143.71 m <sup>3</sup> @ Rs 74.10/m <sup>3</sup> - Rs 10,648 = 00 |  |  |  |  |  |
| C10 Rs 1,09,688 = 00                                             |  |  |  |  |  |

| Particulars                                                                                                             | Details of actual measurement |                        |    |                      | Contents of area |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------|----|----------------------|------------------|
|                                                                                                                         | No.                           | L.                     | B. | D.                   |                  |
| 5/5: Construction of embankment with aptom material deposited at site from roadway cutting do do all c-JOB vide THBP-31 |                               |                        |    |                      |                  |
| 144.00 M <sup>3</sup> limit 143.71 M <sup>3</sup> @ R <sub>2</sub>                                                      |                               |                        |    | 55.63 M <sup>3</sup> |                  |
|                                                                                                                         |                               |                        |    | R <sub>2</sub>       | 7994 = 00        |
| 6/6: Construction of embankment with material lead 1000m vide do do all c-JOB vide THBP-41                              |                               |                        |    |                      |                  |
| 1620.666 M <sup>3</sup> @ R <sub>2</sub>                                                                                |                               | 181.87 M <sup>3</sup>  |    | R <sub>2</sub>       | 2,94,750 = 00    |
| 7/7: Construction of embankment with material lead 100m vide do do all c-JOB vide THBP-42                               |                               |                        |    |                      |                  |
| 3781.554 M <sup>3</sup> @ R <sub>2</sub>                                                                                |                               | 139.74 M <sup>3</sup>  |    | R <sub>2</sub>       | 5,28,434 = 00    |
| 8/8: Construction of sub grade with good quality of soil do do all c-JOB                                                |                               |                        |    |                      |                  |
| 5556.33 M <sup>3</sup> vide THBP-32                                                                                     |                               |                        |    |                      |                  |
| 340.27 M <sup>3</sup> vide THBP-36                                                                                      |                               |                        |    |                      |                  |
| 5896.60 M <sup>3</sup> @ R <sub>2</sub>                                                                                 |                               | 183.51 M <sup>3</sup>  |    | R <sub>2</sub>       | 10,82,085 = 00   |
| 9/9: Construction of GSB, with well graded material do do all c-JOB vide THBP-32                                        |                               |                        |    |                      |                  |
| 1729.956 M <sup>3</sup> @ R <sub>2</sub>                                                                                |                               | 1333.92 M <sup>3</sup> |    | R <sub>2</sub>       | 23,07,662 = 00   |
| 10/10: Providing & laying WBM G-3 with stone metal & stone blinding do do all c-JOB vide THBP-32                        |                               |                        |    |                      |                  |
| 419.061 M <sup>3</sup> @ R <sub>2</sub>                                                                                 |                               | 1973.62 M <sup>3</sup> |    | R <sub>2</sub>       | 8,27,067 = 00    |
| Continuation                                                                                                            |                               |                        |    |                      |                  |
| C/P R <sub>2</sub> 51,57,680 = 00                                                                                       |                               |                        |    |                      |                  |

| Particulars                                                                                                  | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                              | No.                           | L. | B. | D. |                  |
| 11. Ponding and applying Primer Coat with bitumen emulsion S.S. do do all c. Job vide THBP-37                |                               |    |    |    |                  |
| 5587.50 m <sup>2</sup> @ Rs 40.99/m <sup>2</sup> Rs 2,29,031.25                                              |                               |    |    |    |                  |
| 12. Ponding and applying Tank coat with bitumen emulsion R.S. do do all c. Job vide THBP-37                  |                               |    |    |    |                  |
| 5587.50 m <sup>2</sup> @ Rs 14.19/m <sup>2</sup> Rs 79,286.00                                                |                               |    |    |    |                  |
| 13. P.V. laying & rolling of mix bed surface with waste Plastic of 20mm thickness do all c. Job vide THBP-37 |                               |    |    |    |                  |
| 5587.50 m <sup>2</sup> @ Rs 160.07/m <sup>2</sup> Rs 8,94,391.00                                             |                               |    |    |    |                  |
| 14. P.V. fixing & construction R.C.C. Road furniture do do all c. Job                                        |                               |    |    |    |                  |
| (i) Ordinary KM Stone vide THBP-38                                                                           |                               |    |    |    |                  |
| 04 Nos @ Rs 2172.07 each - Rs 8688.00                                                                        |                               |    |    |    |                  |
| (ii) 200m Stone (precast) vide THBP-38                                                                       |                               |    |    |    |                  |
| 09 Nos @ Rs 606.06 each - Rs 5454.00                                                                         |                               |    |    |    |                  |
| 15. P.V. & fixing of boundary Pillar do do all c. Job vide THBP-38                                           |                               |    |    |    |                  |
| 46 Nos @ Rs 506.36 each - Rs 23,292.00                                                                       |                               |    |    |    |                  |
| 16. Painting two Coats on new concrete surface with Synthetic enamel paint do do all c. Job vide THBP-38     |                               |    |    |    |                  |
| 133.92 m <sup>2</sup> @ Rs 95.44/m <sup>2</sup> Rs 12,781.00                                                 |                               |    |    |    |                  |
| Continuation                                                                                                 |                               |    |    |    |                  |
| Total Rs 64,10,603.00                                                                                        |                               |    |    |    |                  |

Continuation

Form No. 134 B/D Rs 69,04,652=0

| Particulars                                                                                          | Details of actual measurement |    |    |    | Contents of area                                                |
|------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|-----------------------------------------------------------------|
|                                                                                                      | No.                           | L. | B. | D. |                                                                 |
| 21<br>25: Plv P.C.C. M-15 in foundation for structure do<br>do all c. job vide THBP-33               |                               |    |    |    |                                                                 |
|                                                                                                      |                               |    |    |    | 22.87 m <sup>3</sup> @ Rs 4087.53/m <sup>3</sup> Rs 93,481=0    |
| 22<br>28: Plv & laying P.C.C. M-15 in foundation for<br>structure do do all c. job vide THBP-33      |                               |    |    |    |                                                                 |
|                                                                                                      |                               |    |    |    | 142.62 m <sup>3</sup> @ Rs 4082.01/m <sup>3</sup> Rs 5,82,176=0 |
| 23<br>32: S/F/F & placing of hypso bar reinforcement<br>in structure do do all c. job vide THBP-33   |                               |    |    |    |                                                                 |
|                                                                                                      |                               |    |    |    | 0.5704 MT @ Rs 59646.40/MT                                      |
|                                                                                                      |                               |    |    |    | Rs 34,022=0                                                     |
| 24<br>29: Plv P.C.C. M-15 in sub-structure of<br>structure do do all c. job vide THBP-33             |                               |    |    |    |                                                                 |
|                                                                                                      |                               |    |    |    | 99.26 m <sup>3</sup> @ Rs 4276.59/m <sup>3</sup> Rs 4,24,494=0  |
| 25<br>30: Plv R.C.C. M-20 in sub-structure do<br>do all c. job vide THBP-33                          |                               |    |    |    |                                                                 |
|                                                                                                      |                               |    |    |    | 4.46 m <sup>3</sup> @ Rs 5137.93/m <sup>3</sup> Rs 22,915=0     |
| 26<br>31: Plv & laying R.C.C. M-25 in super structure<br>of structure do do all c. job vide THBP-34. |                               |    |    |    |                                                                 |
|                                                                                                      |                               |    |    |    | 3.74 m <sup>3</sup> @ Rs 5956.89/m <sup>3</sup> Rs 22,278=0     |
| 27<br>33: Back-filling behind abutment do do all c. job<br>vide THBP-34.                             |                               |    |    |    |                                                                 |
|                                                                                                      |                               |    |    |    | 32.40 m <sup>3</sup> @ Rs 819.43/m <sup>3</sup> Rs 26,549=0     |

Continuation

C/D Rs 81,10,567=0

Sch. XLV-Form No. 134 B/P Rs 81,10,56720

| Particulars                                                    | Details of actual measurement |    |    |                 | Contents of area |
|----------------------------------------------------------------|-------------------------------|----|----|-----------------|------------------|
|                                                                | No.                           | L. | B. | D.              |                  |
| $\frac{28}{34}$ : Plv weepholes in abutment & w.wall.          |                               |    |    |                 |                  |
| do do all c. job vide TMBP-34.                                 |                               |    |    |                 |                  |
| 36 nos @ Rs 118.12 each Rs 4252=00                             |                               |    |    |                 |                  |
| $\frac{29}{40}$ : Plv & laying of R.C.C. HP @ NP3 of           |                               |    |    |                 |                  |
| 1000mm dia in single layer & do all                            |                               |    |    |                 |                  |
| c. job vide TMBP-34.                                           |                               |    |    |                 |                  |
| 37.50m @ Rs 3388.92/m - Rs 1,27,084=00                         |                               |    |    |                 |                  |
| $\frac{30}{55}$ : Plv & laying R.C.C. Hume Pipe NP3 of         |                               |    |    |                 |                  |
| 300mm dia (brided conduit) for flight                          |                               |    |    |                 |                  |
| emigation do do all c. job vide TMBP-39                        |                               |    |    |                 |                  |
| 110.00m @ Rs 696.81/m - Rs 76,649=00                           |                               |    |    |                 |                  |
| $\frac{31}{56}$ : filling in foreman trenches with sand        |                               |    |    |                 |                  |
| do do all c. job vide TMBP-34.                                 |                               |    |    |                 |                  |
| 38.15 m <sup>3</sup> @ Rs 555.50/m <sup>3</sup> - Rs 21,192=00 |                               |    |    |                 |                  |
| $\frac{32}{37}$ : Plv & laying boulder pitching for bed        |                               |    |    |                 |                  |
| protection do do all c. job vide TMBP-39                       |                               |    |    |                 |                  |
| 27.86 m <sup>3</sup> @ Rs 1740.45/m <sup>3</sup>               |                               |    |    |                 |                  |
|                                                                |                               |    |    | Rs 48,471=00    |                  |
|                                                                |                               |    |    |                 |                  |
|                                                                |                               |    |    | Rs 83,88,215=00 |                  |
| Add 12% G.T. @ 0.1% L.C. @ Rs 10,90,467=00                     |                               |    |    |                 |                  |
| - 13%                                                          |                               |    |    | Rs 94,78,682=00 |                  |

Less 10% below Continuation  
per Agmt @ Rs 09,47,868=00 (-)  
C/O Rs 85,30,814=00

## Sch. XLV-Form No. 134

| Particulars                                                              | Details of actual measurement |    |          |           | Contents of area |
|--------------------------------------------------------------------------|-------------------------------|----|----------|-----------|------------------|
|                                                                          | No.                           | L. | B.       | D.        |                  |
|                                                                          |                               |    | B 1 R R  | 85,30     | 8,814.20         |
| Less already Paid                                                        |                               |    |          |           |                  |
| vide TMBP - 9, 10, 13 dt 19/03/2021 upto                                 |                               |    |          |           |                  |
| 2nd on A/C Bill                                                          | (C)                           |    | R, 34,35 |           | 1,862.00/-       |
|                                                                          |                               |    | R, 50    | 95,628.20 |                  |
| 5.5.22                                                                   |                               |    |          |           |                  |
| J.E.R.N.D.                                                               |                               |    |          |           |                  |
| Paravys.                                                                 |                               |    |          |           |                  |
| Material statement upto date:                                            |                               |    |          |           |                  |
| E/W =                                                                    | 11298.82                      | 43 |          |           |                  |
| S/m dā =                                                                 | 1282.08                       | 43 |          |           |                  |
| S/chaps =                                                                | 950.11                        | 43 |          |           |                  |
| S/dust =                                                                 | 1013.97                       | 43 |          |           |                  |
| C/sand =                                                                 | 162.89                        | 43 |          |           |                  |
| Stone boulder =                                                          | 33.43                         | 43 |          |           |                  |
| Requirement of Bitumen & emulsion:                                       |                               |    |          |           |                  |
| Emulsion SS1 -                                                           | 4.749                         | 4  | MT       |           |                  |
| Emulsion RS1 -                                                           | 1.5366                        |    | MT       |           |                  |
| Bitumen 590 =                                                            | 10.6163                       |    | MT       |           |                  |
| Waste plastic =                                                          | 0.8493                        |    | MT       |           |                  |
| 5.5.22                                                                   |                               |    |          |           |                  |
| J.E.R.N.D.                                                               |                               |    |          |           |                  |
| Paravys.                                                                 |                               |    |          |           |                  |
| Certificate:                                                             |                               |    |          |           |                  |
| (1) The work has been completed as per specification & direction of E.I. |                               |    |          |           |                  |
| (ii) there is nothing outstanding against the Contractor,                |                               |    |          |           |                  |
| 5.5.22                                                                   |                               |    |          |           |                  |
| J.E.                                                                     |                               |    |          |           |                  |
| R.N.D.                                                                   |                               |    |          |           |                  |
| Paravys.                                                                 |                               |    |          |           |                  |
| Continuation of the work                                                 |                               |    |          |           |                  |