

mmesv. (WB)

MB-No - 603

Humman Nagar Babil. pmesv

93-99

**Schedule XLV-Form No. 134**

Sadek ke chawik to Waisi Basa Path

THST. 21027

DIVISION

392 THST. 21027

SUB-DIVISION

**MEASUREMENT BOOK**

Dec. Engrs P.V. - Ltd

प्रमाणित किया जाता है कि इस  
मापी पुस्तक में मन्त्रीन द्वारा अंकित  
कुल - 100 (एक सौ) पन्ने हैं जो  
सहायक अभियंता ग्रामीण कार्य  
विभाग, कार्य अवर प्रमंडल बेलदर  
को निर्गत किया जाता है।

*Humai*  
Executive Engineer  
R.W.D. Works Div  
Gogri  
28/12/23

Sch. XLV - Form No. 134

प्रमंडल. शोशरी DIVISION  
अवर प्रमंडल. बेलदर SUB-DIVISION

Re-Issued to M.B. No-603 from Page No -  
23 to A.E. R.W.D. Works Sub Division Beladhar

E.C.  
**Measurement Book**  
No. 603 29/12/2023

Name of officer \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_



Name of Work—  
 Situation of Work—  
 Agency by which work is executed—  
 Date of Measurement—  
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

| Particulars                       | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------|-------------------------------|----|----|----|------------------|
|                                   | No.                           | L. | B. | D. |                  |
| Name of Work:- Hanuman Nagar      |                               |    |    |    |                  |
| Bobli Panchayat Sadak ke          |                               |    |    |    |                  |
| Chowk to Waisi baga Pathak.       |                               |    |    |    |                  |
| Name of Agency:- Deo Enterprises. |                               |    |    |    |                  |
| Rit Ltd.                          |                               |    |    |    |                  |
| Agreement No:- 45 SBD of 2020-21  |                               |    |    |    |                  |
| Date of start:- 18/11/2020,       |                               |    |    |    |                  |
| Date of completion:- 17/11/2021.  |                               |    |    |    |                  |

### Record Measurement

|                                                       |  |  |  |  |                 |
|-------------------------------------------------------|--|--|--|--|-----------------|
| ④ Cleaning and Rubbing<br>of road land by manual men. |  |  |  |  |                 |
| $6 \times 30.00 \times 7.00$                          |  |  |  |  | $= 1260 m^2$    |
| $6 \times 30.00 \times 7.00$                          |  |  |  |  | $= 1260 m^2$    |
| $1 \times 20.00 \times 7.00$                          |  |  |  |  | $= 140 m^2$     |
| $1 \times 2.00 \times 7.00$                           |  |  |  |  | $= 14.00 m^2$   |
|                                                       |  |  |  |  | $2674.00 m^2$   |
|                                                       |  |  |  |  | $= 0.270 Hect.$ |
| ⑤ Box Cutting excavation<br>for roadway in Soil.      |  |  |  |  |                 |
| Up to date measurement                                |  |  |  |  |                 |
| $2 \times 7 \times 30.00 \times 0.375 \times 0.100$   |  |  |  |  | $= 15.75 m^3$   |
| $2 \times 6 \times 30.00 \times 0.375 \times 0.100$   |  |  |  |  | $= 13.50 m^3$   |

Continuation

# ABSTRACT OF COST

25

Sch. XLV-Form No. 134

| Particulars                       | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------|-------------------------------|----|----|----|------------------|
|                                   | No.                           | L. | B. | D. |                  |
| ① P/R working for the<br>pillars. |                               |    |    |    |                  |
| 3 nos - vide P-15                 |                               |    |    |    |                  |
| at 366520/m                       |                               |    |    | R  | 1099820          |
| ② Reference pillars.              |                               |    |    |    |                  |
| 12 nos - vide P-15                |                               |    |    |    |                  |
| at 168520/m                       |                               |    |    | R  | 20220200         |
| ③ Clearing & grubbing of soil (H) |                               |    |    |    |                  |
| 1.829 Hec - vide P-15             |                               |    |    |    |                  |
| at 4704620/m                      |                               |    |    | R  | 86047200         |
| ④ Diameter of structures.         |                               |    |    |    |                  |
| 17.29 m - vide P-15               |                               |    |    |    |                  |

|                                      |  |  |  |   |           |
|--------------------------------------|--|--|--|---|-----------|
| at 22520/m                           |  |  |  | R | 389000    |
| ⑤ Removal of Home Piles              |  |  |  |   |           |
| 5.00 nos - vide P-15                 |  |  |  |   |           |
| at 16320/m                           |  |  |  | R | 815200    |
| ⑥ Box Cutting excavation for roadway |  |  |  |   |           |
| 30.00 m <sup>3</sup> - vide P-16     |  |  |  |   |           |
| at 75200/m <sup>3</sup>              |  |  |  | R | 2250200   |
| ⑦ Const. of embankment with          |  |  |  |   |           |
| 100 m.                               |  |  |  |   |           |
| 156.61 m <sup>3</sup> - vide P-15    |  |  |  |   |           |
| at 188200/m <sup>3</sup>             |  |  |  | R | 29443200  |
| ⑧ Const. of embankment with          |  |  |  |   |           |
| 100 m.                               |  |  |  |   |           |
| 8691.28 m <sup>3</sup> - vide P-15   |  |  |  |   |           |
| at 161200/m <sup>3</sup>             |  |  |  | R | 139929600 |
| ⑨ P/R for the ducts for the road     |  |  |  |   |           |
| 60 m - vide P-24                     |  |  |  |   |           |
| at 800200/m                          |  |  |  | R | 48000200  |

Continuation



| Particulars                                      | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                  | No.                           | L. | B. | D. |                  |
| (9) Const of Subgrade width 1 m                  |                               |    |    |    |                  |
| 1000m.                                           |                               |    |    |    |                  |
| 7300.22 m <sup>2</sup> - vide P-16               |                               |    |    |    |                  |
| 60.96 m <sup>2</sup> - " P-24                    |                               |    |    |    |                  |
| 7361.18 m <sup>2</sup> @ 188.200/m <sup>2</sup>  |                               |    |    |    | R 1383902.200    |
| (10) Pls GSB grady - 2                           |                               |    |    |    |                  |
| 1941.80 m <sup>2</sup> - vide P-14               |                               |    |    |    |                  |
| 1946.60 m <sup>2</sup> @ 2848.200/m <sup>2</sup> |                               |    |    |    | R 5530246.200    |
|                                                  |                               |    |    |    | 5543917.200      |
| (11) Pls WBM hwy                                 |                               |    |    |    |                  |
| 810.09 m <sup>2</sup> - vide P-14                |                               |    |    |    |                  |
| 813.89 m <sup>2</sup> @ 3229.200/m <sup>2</sup>  |                               |    |    |    | R 2621405.200    |
|                                                  |                               |    |    |    | 2615781.200      |
| (12) Pls Primed coat                             |                               |    |    |    |                  |
| 8399.13 m <sup>2</sup> - vide P-19               |                               |    |    |    |                  |
| @ 41200/m <sup>2</sup>                           |                               |    |    |    | R 344364.200     |
| (13) Pls Tack Coat                               |                               |    |    |    |                  |
| 8399.13 m <sup>2</sup> - vide P-19               |                               |    |    |    |                  |
| @ 14200/m <sup>2</sup>                           |                               |    |    |    | R 117588.200     |
| (14) Pls MSS type B'                             |                               |    |    |    |                  |
| 8399.13 m <sup>2</sup> - vide P-19               |                               |    |    |    |                  |
| @ 208200/m <sup>2</sup>                          |                               |    |    |    | R 1747019.200    |
| (15) Pls Lane's Concrete pavement                |                               |    |    |    |                  |
| 248.41 m <sup>2</sup> - vide P-23                |                               |    |    |    |                  |
| @ 6734200/m <sup>2</sup>                         |                               |    |    |    | R 1672793.200    |
| (16) Pls R.M. Stones.                            |                               |    |    |    |                  |
| 4 Nos - vide P-19                                |                               |    |    |    |                  |
| (17) Pls Painting of Contingent new surface      |                               |    |    |    |                  |
| 95.68 m <sup>2</sup> - vide P-24                 |                               |    |    |    |                  |
| @ 94200/m <sup>2</sup>                           |                               |    |    |    | R 8995.200       |

| Particulars                       | Details of actual measurement |        |       | Contents of area |
|-----------------------------------|-------------------------------|--------|-------|------------------|
|                                   | No.                           | T.M.D. | P.B.9 |                  |
| Qd 205520/No. — R 8260200         |                               |        |       |                  |
| (17) P/R 200m. Stone              |                               |        |       |                  |
| 11 Nos - side P-19                |                               |        |       |                  |
| Qd 562200/No. — R 6182200         |                               |        |       |                  |
| (18) Boundary P/B                 |                               |        |       |                  |
| 116 No - side P-20                |                               |        |       |                  |
| Qd 465200/No. — R 53940200        |                               |        |       |                  |
| (19) P/R Traffic Sign Board.      |                               |        |       |                  |
| a) 6w.m. equilateral triangle     |                               |        |       |                  |
| 5 No - side P-24                  |                               |        |       |                  |
| 27 No - side P-20                 |                               |        |       |                  |
| 32 No. Qd 338820/No. — R 91476200 |                               |        |       |                  |
| b) 600mm circular                 |                               |        |       | 108/41620        |
| 12 Nos - side P-20                |                               |        |       |                  |
| Qd 4894200/No. — R 55728200       |                               |        |       |                  |
| c) 6w.m. x 450mm                  |                               |        |       |                  |
| 8 Nos - side P-20                 |                               |        |       |                  |
| Qd 4347200/No. — R 34776200       |                               |        |       |                  |
| d) 900mm side octagon.            |                               |        |       |                  |
| 8 Nos - side P-20                 |                               |        |       |                  |
| Qd 828820/No. — R 66304200        |                               |        |       |                  |
| (20) P/R Road marking on No       |                               |        |       |                  |
| 429.20 m <sup>2</sup> - side P-19 |                               |        |       |                  |
| Qd 665200/No. — R 283418200       |                               |        |       |                  |
| (21) Road marking on ce           |                               |        |       |                  |
| 130.00 m <sup>2</sup> - side P-23 |                               |        |       |                  |
| Qd 770200/No. — R 100100200       |                               |        |       |                  |

Continuation



| Particulars                                                                                                         | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                     | No.                           | L. | B. | D. |                  |
| (22) P/R Logo of Project M.M.W.<br>Board.<br>5 Nos. - vide P-14<br>@ Rs 8597200/m <sup>2</sup> — R 42975200         |                               |    |    |    |                  |
| (23) Planting of trees & then<br>245 Nos. - vide P-20<br>@ Rs 781200/m <sup>2</sup> — R 191345200                   |                               |    |    |    |                  |
| (24) P/W in excavation for str.<br>263.98 m <sup>3</sup> - vide P-16<br>@ Rs 253000/m <sup>3</sup> — R 67579200     |                               |    |    |    |                  |
| (25) P/V PCC M-15 in foundation<br>33.494 m <sup>3</sup> - vide P-17<br>@ Rs 502500/m <sup>3</sup> — R 168374200    |                               |    |    |    |                  |
| (26) P/V Bitum (2.5) in H/wheel<br>114.63 m <sup>3</sup> - vide P-17<br>@ Rs 5570200/m <sup>3</sup> — R 638489200   |                               |    |    |    |                  |
| (27) Plastering with cement<br>275 m <sup>2</sup> - vide P-17<br>@ Rs 165200/m <sup>2</sup> — R 45375200            |                               |    |    |    |                  |
| (28) P/V 1.5mm Cement Plaster<br>28.44 m <sup>2</sup> - vide P-17<br>@ Rs 43200/m <sup>2</sup> — R 1223200          |                               |    |    |    |                  |
| (29) P/V RCC M-20 in slab structure<br>8.856 m <sup>3</sup> - vide P-18<br>@ Rs 5810200/m <sup>3</sup> — R 51453200 |                               |    |    |    |                  |
| (30) P/F RCC HFC NPB 1mm thick                                                                                      |                               |    |    |    |                  |

Continuation

| Particulars                       | Details of actual measurement |   |    |    | Contents of area |
|-----------------------------------|-------------------------------|---|----|----|------------------|
|                                   | No.                           | L | B. | D. |                  |
| 15.00 m - side P-17               |                               |   |    |    |                  |
| @ Rs 3774.20/m                    |                               |   |    |    | Rs 56610.20      |
| (31) Sand filling in foundation   |                               |   |    |    |                  |
| 3.27 m <sup>3</sup> - side P-17   |                               |   |    |    |                  |
| @ Rs 406.20/m <sup>3</sup>        |                               |   |    |    | Rs 1328.20       |
| (32) Plv Grv (1:4) in foundation  |                               |   |    |    |                  |
| 124.40 m <sup>3</sup> - side P-17 |                               |   |    |    |                  |
| @ Rs 5310.20/m <sup>3</sup>       |                               |   |    |    | Rs 660564.20     |
| (33) Plv Bitumen's Painting       |                               |   |    |    |                  |
| 30 m <sup>2</sup> - side P-18     |                               |   |    |    |                  |
| @ Rs 14.20/m <sup>2</sup>         |                               |   |    |    | Rs 426.00        |
| (34) Plv Red M 25 in Driveway     |                               |   |    |    |                  |
| 13.77 m <sup>2</sup> - side P-18  |                               |   |    |    |                  |
| @ Rs 6698.20/m <sup>2</sup>       |                               |   |    |    | Rs 92231.20      |
| (35) S/R/P TMT bar                |                               |   |    |    |                  |
| 1.78 MT - side P-18               |                               |   |    |    |                  |
| @ Rs 49886.00/MT                  |                               |   |    |    | Rs 88797.00      |
| (36) P/R Joint Poly Compound      |                               |   |    |    |                  |
| 30.00 m <sup>2</sup> - side P-18  |                               |   |    |    |                  |
| @ Rs 35.20/m <sup>2</sup>         |                               |   |    |    | Rs 1056.00       |
| (37) Plv Grv (1:3) in Backset     |                               |   |    |    |                  |
| 8.160 m <sup>3</sup> - side P-19  |                               |   |    |    |                  |
| @ Rs 5934.20/m <sup>3</sup>       |                               |   |    |    | Rs 48421.00      |
| (38) Plv weep holes               |                               |   |    |    |                  |
| 56 Nos - side P-18                |                               |   |    |    |                  |
| @ Rs 104.50/No                    |                               |   |    |    | Rs 5824.00       |

Continuation of - Tota. Rs 178,28,514.50

C.O. - 179,27,574.00



| S. P.                                                                   |                       |
|-------------------------------------------------------------------------|-----------------------|
| 1. PCC wall (Base & Concrete Parapet)                                   |                       |
| $248.41 \text{ m}^3 \times \text{Rs } 70.82 / \text{m}^3 \times 10\% =$ | 1759200               |
| 2. Subgrade :                                                           |                       |
| $60.96 \text{ m}^3 \times \text{Rs } 34.81 / \text{m}^3 \times 10\% =$  | 212000                |
|                                                                         | Rs 197100             |
| For R side P-24                                                         | Rs 2,22,04200         |
| Total 2                                                                 | Rs 2,28,992200        |
| <u>Material Statement</u>                                               |                       |
| 1. S/Chips =                                                            | 222.56 m <sup>3</sup> |
| 2. Sand =                                                               | 111.78 "              |
| 3. Bann =                                                               | 60.96 m <sup>3</sup>  |
| Continuation                                                            |                       |