

Schedule XLV-Form No. 134

*Bihar Master House to Marry Tola*

*Mary (S)*

DIVISION

*Executive Engineer*

*RWD (W) Division Kathar*

SUB-DIVISION

*RWD War KB*

*Sarnali*

*Kupari Jha*

MEASUREMENT BOOK

-1932

| Particulars                                                                                                                 | Details of actual measurement |   |   |   | Contents of area |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|---|---|---|------------------|
|                                                                                                                             | No                            | L | B | D |                  |
| Name of work: - Const. and maintenance of road from Bahadur Master house to Morangi tola under MIMASY (SS) in Sameli block. |                               |   |   |   |                  |
| Name of Agency: - Kumar Jee Jha (Dist. Engineer)                                                                            |                               |   |   |   |                  |
| Agreement No.: - 13/SB/2020-21                                                                                              |                               |   |   |   |                  |
| Date of commencement: - 10/06/2020                                                                                          |                               |   |   |   |                  |
| Date of completion: - work in progress                                                                                      |                               |   |   |   |                  |
| Abstract of cost                                                                                                            |                               |   |   |   |                  |
| Date of entry: - 17-2-2021                                                                                                  |                               |   |   |   |                  |

|     |                                                                                                                                                                              |  |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1/2 | setting out pillars:-<br>P.V. & fixing working<br>benchmark pillars &<br>reference pillars<br>Qty vide TMBP-7<br>i.e. Qty: 1.0 km<br>$\text{Rs } 32186.74/\text{km} = 32186$ |  |
| 1/2 | clearing & grubbing<br>of road land<br>Qty vide TMBP-7<br>i.e. Qty: 0.35 Ha<br>$\text{Rs } 51168.74/\text{Ha} = 17909$<br>$40 = 50035$                                       |  |

Continuation

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| Particulars | Details of actual measurement                                                              |    |    |       | Contents of area |
|-------------|--------------------------------------------------------------------------------------------|----|----|-------|------------------|
|             | No.                                                                                        | L. | B. | D.    |                  |
|             |                                                                                            |    |    | B.P.  | 50095            |
| 2/3.        | Box cutting! - Excavation for roadway in soil using manual means for carrying of cut earth |    |    |       |                  |
|             | Qty vide TMB P-8                                                                           |    |    |       |                  |
|             | i.e. Qty = 30.0 m <sup>3</sup>                                                             |    |    |       |                  |
|             | @ 126.33/m <sup>3</sup> =                                                                  |    |    |       | 3789             |
| 4/4.        | Const. of embankment with approx. material deposited from road                             |    |    |       |                  |
|             | way cutting                                                                                |    |    |       |                  |
|             | Qty vide TMB P-8                                                                           |    |    |       |                  |
|             | i.e. Qty = 18.0 m <sup>3</sup>                                                             |    |    |       |                  |
|             | @ 29.57/m <sup>3</sup> =                                                                   |    |    |       | 532              |
| 5/5         | Excavation for road work in soil with hydraulic excavator lead up to 1000m as per T/S      |    |    |       |                  |
|             | Qty vide TMB P-8                                                                           |    |    |       |                  |
|             | i.e. Qty = 21.0 m <sup>3</sup>                                                             |    |    |       |                  |
|             | @ 74.16/m <sup>3</sup> =                                                                   |    |    |       | 1557             |
|             |                                                                                            |    |    | c/o = | 55373            |

Continuation



Continuation

| Particulars | Details of actual measurement      |   |   |      | Contents of area |
|-------------|------------------------------------|---|---|------|------------------|
|             | No.                                | L | B | D.   |                  |
| 8/8.        |                                    |   |   | BF = | 528575           |
| 8/8.        | Const. of USB 6m-I                 |   |   |      |                  |
|             | by providing well                  |   |   |      |                  |
|             | graded materials                   |   |   |      |                  |
|             | as per T/S                         |   |   |      |                  |
|             | Qty vide TMB P-5                   |   |   |      |                  |
|             | 2-c Qty = 461.70 m <sup>3</sup>    |   |   |      |                  |
|             | @ 2817.74/m <sup>3</sup> = 1300951 |   |   |      |                  |
| 9/9.        | Plv & laying, spreading            |   |   |      |                  |
|             | and compacting                     |   |   |      |                  |
|             | stone aggregates                   |   |   |      |                  |
|             | of specific sizes                  |   |   |      |                  |
|             | of W.B.M 6m-3                      |   |   |      |                  |

Qty vide TMB P-10  
 2-c Qty = 270.0 m<sup>3</sup>  
 @ 3870.52/m<sup>3</sup> = 1045040

10/13. Const. of USB 6m-I  
 by well graded  
 materials  
 Qty vide TMB P-10  
 2-c Qty = 42.30 m<sup>3</sup>  
 @ 2817.74/m<sup>3</sup> = 119130

11/14. Construction of un-  
 reinforced plain  
 cement concrete  
 pavement with  
 M30 grade

Continuation

QO = 2993756

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| Particulars | Details of actual measurement |                                |    |                          | Contents of area |
|-------------|-------------------------------|--------------------------------|----|--------------------------|------------------|
|             | No.                           | L.                             | B. | D.                       |                  |
|             |                               |                                |    | B.F =                    | 2993756          |
|             |                               | Qty vide TMBP-14               |    |                          |                  |
|             |                               | 2.e Qty = 234.0 m <sup>3</sup> |    |                          |                  |
|             |                               | @ 6783.79/m <sup>3</sup> =     |    |                          | 1582727          |
| 12/22       |                               | Providing Total                |    |                          |                  |
|             |                               | and fixing of typica           |    |                          |                  |
|             |                               | MMHSY informatory              |    |                          |                  |
|             |                               | sign board                     |    |                          |                  |
|             |                               | Qty vide TMBP-11               |    |                          |                  |
|             |                               | 2.e Qty = 2 Nos                |    |                          |                  |
|             |                               | @ 9475.23 each =               |    |                          | 18950            |
|             |                               |                                |    | Total =                  | 4595433          |
|             |                               |                                |    | Add 1% GST + 1% L.Cess = | 597406           |
|             |                               |                                |    |                          | 5192839          |
|             |                               | Less 0.02% Below rate =        |    |                          | 1039             |
|             |                               |                                |    |                          | 5191800          |
|             |                               | Deduct previous Payment =      |    |                          | 2323486          |
|             |                               |                                |    | Net Rs =                 | 2868314          |
|             |                               | 17.2.2021<br>J.E               |    | 17.2.2021<br>A.E         |                  |
|             |                               |                                |    |                          |                  |
|             |                               |                                |    |                          |                  |
|             |                               |                                |    |                          |                  |
|             |                               |                                |    |                          |                  |
|             |                               |                                |    |                          |                  |
|             |                               |                                |    |                          |                  |
|             |                               |                                |    |                          |                  |
|             |                               |                                |    |                          |                  |

Continuation