

M.B. No- 171  
Schedule XIV - Form No. 1345

Lokradik Mardho

BIHAR P. W. D.

Lokradik

Division

SIND-DIVISION

(5)

MEASUREMENT BOOK.

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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 measurements relating to each work)

| Particulars           | Details of actual measurement |    |    |    | Contents or area |
|-----------------------|-------------------------------|----|----|----|------------------|
|                       | No.                           | L. | B. | D. |                  |
| Name of work: -       |                               |    |    |    | Lohra Dib        |
| More to Lohradib Tola |                               |    |    |    |                  |
| Name of Agency -      |                               |    |    |    | Om Sai           |
| Construction Vill -   |                               |    |    |    | Dehri Bazar      |
| Dist -                |                               |    |    |    | Rohas Bihar      |
| Agreement No -        |                               |    |    |    | 06/2020-21       |
| Agreement Amount Rs.  |                               |    |    |    | 53,05,019-00     |
| Date of start -       |                               |    |    |    | 11-05-2020       |
| Term of completion -  |                               |    |    |    | 10-02-21         |
| Date of measurement - |                               |    |    |    | 12-06-20         |

- ① Providing & fixing of working  
 Benchmark / Reference Pillar  
 Benchmark — 1 Nos  
 Reference Pillar — 2 Nos
- ② Clearing & Grubbing Road land  
~~Qty — 45.94 m<sup>3</sup>~~  
 Qty — 0.51 H.A
- ③ Box cutting, Excavation for  
 Roadway in soil using d/c  
 $2 \times 3.50 \times 0.375 \times 0.175 = 45.94 \text{ m}^3$
- ④ Construction of embankment  
 with material obtained  
 $45.94 \text{ m}^3 \text{ @ } 60\% \text{ — } \text{Qty} = 27.56 \text{ m}$

Continuation

# Est Account b. 101

Sch. XLV-Form No. 134

5

| Particulars | Details of actual measurement |   |   |   | Contents of area |
|-------------|-------------------------------|---|---|---|------------------|
|             | No.                           | L | B | D |                  |

Abstract of cost

① Providing & Fixing of Working Bench mark

Bench mark Pillar - 1 Nos

@ Rs 3618.06 / Nos — Rs 3618.06

Reference Pillar 2 Nos

@ Rs 1652.11 / Nos — Rs 3304.22

② Clearing & Grubbing Road

land — — 0.51 HA

@ Rs 49496.70 / HA — Rs 25243.00

③ Box cutting, Excavation of Roadway Soil cut

Qty = 45.94 m<sup>3</sup>

@ Rs 74210 / m<sup>3</sup> — Rs 3404200

④ Construction of embankment with material obtained

Qty — 27.56 m<sup>3</sup>

@ Rs 26.06 / m<sup>3</sup> — Rs 718200

⑤ Construction of embankment with material obtained borrow

Pits

1000 meter length Qty = 1600 m<sup>3</sup>

@ Rs 174.03 / m<sup>3</sup> — Rs 279720

Total Rs 316015.22

Continuation

| Particulars                      | Details of actual measurement |     |                      |          | Contents of area |
|----------------------------------|-------------------------------|-----|----------------------|----------|------------------|
|                                  | No.                           | L   | B                    | D        |                  |
|                                  |                               |     |                      | Rs       | 316015200        |
| ⑥ Construction of subgrade       |                               |     |                      |          |                  |
| B earth shoulder                 |                               |     |                      |          |                  |
|                                  |                               | Qty | 102.16m <sup>3</sup> |          |                  |
| @ Rs 17647/m <sup>3</sup>        |                               |     |                      | Rs       | 32145200         |
| ⑦ Gravel + Sub-Base G-I          |                               |     |                      |          |                  |
| well graded material             |                               |     |                      |          |                  |
|                                  |                               | Qty | 170.21m <sup>3</sup> |          |                  |
| @ Rs 241420/m <sup>3</sup>       |                               |     |                      | Rs       | 410904200        |
| ⑧ Water Bound Macadam            |                               |     |                      |          |                  |
| W.B.M G-III                      |                               |     |                      |          |                  |
|                                  |                               | Qty | 128.85               |          |                  |
| @ Rs 3688217/m <sup>3</sup>      |                               |     |                      | Rs       | 460539           |
| ⑨ Construction of single Row     |                               |     |                      |          |                  |
| Irrigation purpose               |                               |     |                      |          |                  |
|                                  |                               | Qty | 3m <sup>3</sup>      |          |                  |
| @ Rs 8499200/m <sup>3</sup>      |                               |     |                      | Rs       | 2549720          |
| ⑩ Discontinuing Stoneine culvert |                               |     |                      |          |                  |
| Bridge                           |                               |     |                      |          |                  |
|                                  |                               | Qty | 1m <sup>3</sup>      |          |                  |
| @ Rs 20729241/m <sup>3</sup>     |                               |     |                      | Rs       | 20729200         |
| ⑪ 600 mm dia culvert             |                               |     |                      |          |                  |
| Earth work in excavation         |                               |     |                      |          |                  |
|                                  |                               | Qty | 156.6m <sup>3</sup>  |          |                  |
| @ Rs 260157/m <sup>3</sup>       |                               |     |                      | Rs       | 408120           |
|                                  |                               |     |                      | Total Rs | 12699102         |

Continuation

| Particulars                           | Details of actual measurement |   |   | Contents of area |
|---------------------------------------|-------------------------------|---|---|------------------|
|                                       | No.                           | L | B |                  |
|                                       |                               |   |   | BFB 1269910      |
| (B) Providing m/s P.C.C               |                               |   |   |                  |
| Qty - 2.850 m <sup>3</sup>            |                               |   |   |                  |
| @ Rs 4876275/m <sup>3</sup>           |                               |   |   | Rs 13899200      |
| (C) Plain Reinforcement               |                               |   |   |                  |
| cement concrete                       |                               |   |   |                  |
| Qty - 15.170 m <sup>3</sup>           |                               |   |   |                  |
| @ Rs 5750260/m <sup>3</sup>           |                               |   |   | Rs 87236200      |
| (d) Providing Blowing NP <sub>3</sub> |                               |   |   |                  |
| pipe                                  |                               |   |   |                  |
| Qty - 7.50 m                          |                               |   |   |                  |
| @ Rs 949286/m                         |                               |   |   | Rs 7124200       |
| (E) Parapet post p                    |                               |   |   |                  |
| Qty - 12.480 m <sup>2</sup>           |                               |   |   |                  |

@ Rs 95263/m<sup>2</sup> - Rs 1193200

(12) 1600 mm dia culvert

(A) Earthwork in excavation

Qty - 29.800 m<sup>3</sup>

@ Rs 260.59/m<sup>3</sup> - Rs 7765200

(B) Providing m/s (P.C.C)

Qty - 4.600 m<sup>3</sup>

@ Rs 4876275/m<sup>3</sup> - Rs 22433200

(C) Plain Reinforcement

cement concrete

Qty - 33.740 m<sup>3</sup>

@ Rs 5750260/m<sup>3</sup> - Rs 194025200

Continuation

Rs 160358520

| Particulars                             | Details of actual measurement |   |   |                        | Contents of area          |
|-----------------------------------------|-------------------------------|---|---|------------------------|---------------------------|
|                                         | No.                           | L | B | D                      |                           |
|                                         |                               |   |   | B.P                    | 1603585 <sup>200</sup>    |
| ① Providing & Laying R.C.C              |                               |   |   |                        |                           |
| NP <sub>2</sub> Pipe - Qty = 7.50 Metre |                               |   |   |                        |                           |
| @ Rs 3586.52/metre                      |                               |   |   |                        | Rs 26899 <sup>200</sup>   |
| ② Parapet wall                          |                               |   |   |                        |                           |
| Qty - 20.640 m <sup>2</sup>             |                               |   |   |                        |                           |
| @ Rs 95263/m <sup>2</sup>               |                               |   |   |                        | Rs 1974 <sup>200</sup>    |
|                                         |                               |   |   | Total                  | Rs 1632458 <sup>200</sup> |
| Less 10% As per spec                    |                               |   |   |                        | Rs 163245 <sup>200</sup>  |
|                                         |                               |   |   | Net                    | Rs 1469213 <sup>200</sup> |
| <u>12-06-20</u><br>J.E                  |                               |   |   | <u>12-06-20</u><br>A.E |                           |

## Material Statement

- ① Earth - 1702 m<sup>3</sup>
- ② Sand - 43.00 m<sup>3</sup>
- ③ Metal - 253.00 m<sup>3</sup>

12-06-20  
J.E

12-06-20  
A.E

Continuation