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# Measurement Book

3510

Schedule XLV-Form No. 134

Executive Engineer  
R.W.D. Works Division

DIVISION

Hayabhat

SUB-DIVISION

for 2012-13

W.D. No. 3510 + 3063

| Particulars                                                                                | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                            | No.                           | L. | B. | D. |                  |
| Name of work: - Const. of road from Patorai to Patorai East tola.                          |                               |    |    |    |                  |
| Agency :- Sri Sudhir Dasgupta Thakur.                                                      |                               |    |    |    |                  |
| Agreement No - 37 of SBD of 2019-20 M.M.S.Y.(SC)                                           |                               |    |    |    |                  |
| Date of commencement (as per w/order) :- 05/09/2019                                        |                               |    |    |    |                  |
| Date of completion (as per w/order) :- 04/06/2020                                          |                               |    |    |    |                  |
| Date of actual completion :-                                                               |                               |    |    |    |                  |
| Further measurement - Nil                                                                  |                               |    |    |    |                  |
| <div><div>Bilal<br/>17/05/2023<br/>J.E</div><div>Guruya<br/>17/05/2023<br/>A.E</div></div> |                               |    |    |    |                  |
| ABSTRACT OF COST:                                                                          |                               |    |    |    |                  |
| <u>T-9 No-01</u> Const of reference & working bench mark - - - E/I                         |                               |    |    |    |                  |
| Qty V/P-29 of TMB.                                                                         |                               |    |    |    |                  |
| 1 No. @ Rs. 4324.98 each = Rs. 4325.00                                                     |                               |    |    |    |                  |
| <u>T-9 No-02</u> Const of reference pillars - - E/I                                        |                               |    |    |    |                  |
| Qty V/P-29 of TMB.                                                                         |                               |    |    |    |                  |
| 3 Nos. @ Rs. 1993.96 each = Rs. 5982.00                                                    |                               |    |    |    |                  |
| <u>T-9 No-03</u> Clearing & grubbing road land - - - E/I                                   |                               |    |    |    |                  |
| Qty V/P-29 of TMB.                                                                         |                               |    |    |    |                  |
| 0.247 Ha @ Rs. 50107.47 per Ha = Rs. 12377.00                                              |                               |    |    |    |                  |
| <u>T-9 No-05</u> Const of embankment with materials - - - E/I                              |                               |    |    |    |                  |
| Lead upto 1000 m.                                                                          |                               |    |    |    |                  |
| Total = Rs. 22684.00                                                                       |                               |    |    |    |                  |



Continuation

| Particulars            | Details of actual measurement                                                      |    |           |    | Contents of area |
|------------------------|------------------------------------------------------------------------------------|----|-----------|----|------------------|
|                        | No.                                                                                | L. | B.        | D. |                  |
|                        |                                                                                    |    | B.F = Rs. |    | 1837960.00       |
| <u>T.O.No-12</u>       | Providing laying & rolling of M.S.S. . . . E/2                                     |    |           |    |                  |
|                        | Qty V/P-31 of TMB.                                                                 |    |           |    |                  |
|                        | 2118.75 m <sup>2</sup> @ Rs. 215.37 per m <sup>2</sup> = Rs.                       |    |           |    | 456315.00        |
| <u>T.O.No-13</u>       | Const of un-reinforced C.C. Pavements . . . E/1                                    |    |           |    |                  |
|                        | Qty V/P-31 of TMB.                                                                 |    |           |    |                  |
|                        | 85.68 m <sup>3</sup> @ Rs. 7851.75 per m <sup>3</sup> = Rs.                        |    |           |    | 672738.00        |
| <u>T.O.No-14</u>       | RCC M-15 grade Kilometre Stone . . . . . E/1                                       |    |           |    |                  |
|                        | Ordinary Kilometre stone Qty V/P-31 of TMB.                                        |    |           |    |                  |
|                        | 2 Nos. @ Rs. 2639.23 each = Rs.                                                    |    |           |    | 5278.00          |
| <u>T.O.No-16</u>       | RCC M-15 grade Kilometre stone . . . . . E/2                                       |    |           |    |                  |
|                        | 200 m stone precast Qty V/P-31 of TMB                                              |    |           |    |                  |
|                        | 3 Nos @ Rs. 676.69 each = Rs.                                                      |    |           |    | 2030.00          |
| <u>T.O.No-17</u>       | Providing & fixing of typical MMWSY Informatory sign board with logo . . . . . E/1 |    |           |    |                  |
|                        | Qty V/P. 31 of TMB.                                                                |    |           |    |                  |
|                        | 2 Nos. @ Rs. 9837.04 each = Rs.                                                    |    |           |    | 19674.00         |
| <u>T.O.No-18</u>       | Providing & fixing of retro reflectorized . . . . . E/1                            |    |           |    |                  |
|                        | 60 mm equilateral triangle.                                                        |    |           |    |                  |
| Total = Rs. 2993995.00 |                                                                                    |    |           |    |                  |

Total = Rs. 2993795.00

| Particulars      | Details of actual measurement                              |    |         |    | Contents of area |
|------------------|------------------------------------------------------------|----|---------|----|------------------|
|                  | No.                                                        | L. | B.      | D. |                  |
|                  |                                                            |    | B.F = B |    | 2993995.00       |
|                  | Qty V/P-32 of TMB.                                         |    |         |    |                  |
|                  | 2 Nos @ Rs. 1741.75 each = B.                              |    |         |    | 3484.00          |
| <u>T-9.No-19</u> | Providing & laying fixing of retro reflectorised - - E/I   |    |         |    |                  |
|                  | 600 mm side Circle.                                        |    |         |    |                  |
|                  | Qty V/P-32 of TMB                                          |    |         |    |                  |
|                  | 4 Nos @ Rs. 1805.64 each = B.                              |    |         |    | 7223.00          |
| <u>T-9.No-20</u> | Providing & fixing of retro reflectorised - - - E/I        |    |         |    |                  |
|                  | 600 mm x 450 mm rectangular                                |    |         |    |                  |
|                  | Qty V/P-32 of TMB                                          |    |         |    |                  |
|                  | 2 Nos @ Rs. 1799.10 each = B.                              |    |         |    | 3598.00          |
| <u>T-9.No-21</u> | RCC-M-15 grade bound -                                     |    |         |    |                  |
|                  | any pillars - - E/I                                        |    |         |    |                  |
|                  | Qty V/P-32 of TMB.                                         |    |         |    |                  |
|                  | 2 Nos @ Rs. 554.97 each = B.                               |    |         |    | 1110.00          |
| <u>T-9.No-22</u> | Road marking with hot applied thermoplastic - - E/I        |    |         |    |                  |
|                  | Qty V/P-32 of TMB.                                         |    |         |    |                  |
|                  | 113.00 m <sup>2</sup> @ Rs. 867.16 per m <sup>2</sup> = B. |    |         |    | 97989.00         |
| <u>T-9.No-23</u> | Road marking with hot applied thermoplastic - E/I          |    |         |    |                  |
|                  | Qty V/P-32 of TMB.                                         |    |         |    |                  |
|                  | 28.00 m <sup>2</sup> @ Rs. 969.75 per m <sup>2</sup> = B.  |    |         |    | 27159.00         |
| <u>T-9.No-24</u> | Earthwork measurement for structures - - E/I               |    |         |    |                  |
| Total B.         |                                                            |    |         |    | 3134558.00       |



| Particulars      | Details of actual measurement |    |    |                                                           | Contents of area |
|------------------|-------------------------------|----|----|-----------------------------------------------------------|------------------|
|                  | No.                           | L. | B. | D.                                                        |                  |
|                  |                               |    |    | B.F. = B                                                  | 3134558.00       |
|                  |                               |    |    | Qty V/P-33 of TMB                                         |                  |
|                  |                               |    |    | 66.56 m <sup>3</sup> @ B. 240.01 per m <sup>3</sup> = B.  | 15975.00         |
| <u>T-9-No-25</u> |                               |    |    | Type B (4th class) bedding - E                            |                  |
|                  |                               |    |    | Qty V/P-33 of TMB                                         |                  |
|                  |                               |    |    | 7.82 m <sup>3</sup> @ B. 384.56 per m <sup>3</sup> = B.   | 3007.00          |
| <u>T-9-No-26</u> |                               |    |    | providing concrete for plain/<br>reinforced - - - E/I     |                  |
|                  |                               |    |    | Qty V/P-33 of TMB                                         |                  |
|                  |                               |    |    | 5.95 m <sup>3</sup> @ B. 6173.26 per m <sup>3</sup> = B.  | 36731.00         |
| <u>T-9-No-27</u> |                               |    |    | Head wall in brick<br>masonry - - - E/I                   |                  |
|                  |                               |    |    | Qty V/P-33 of TMB                                         |                  |
|                  |                               |    |    | 54.79 m <sup>3</sup> @ B. 6266.30 per m <sup>3</sup> = B. | 343331.00        |
| <u>T-9-No-28</u> |                               |    |    | providing & laying RCC<br>pipe NP3 of dia 600 mm. - E/I   |                  |
|                  |                               |    |    | Qty V/P-33 of TMB.                                        |                  |
|                  |                               |    |    | 15.00 m @ B. 1453.55 per m = B.                           | 21803.00         |
| <u>T-9-No-29</u> |                               |    |    | providing & laying RCC pipe<br>NP3 of dia 1000 mm. - E/I  |                  |
|                  |                               |    |    | Qty V/P-33 of TMB.                                        |                  |
|                  |                               |    |    | 7.50 m @ B. 4563.22 per m = B.                            | 34224.00         |
| <u>T-9-No-30</u> |                               |    |    | plastering with C.M<br>(1:4) - - - E/I                    |                  |
|                  |                               |    |    | Qty V/P-33 of TMB                                         |                  |
|                  |                               |    |    | 62.67 m <sup>2</sup> @ B. 193.80 per m <sup>2</sup> = B.  | 12145.00         |
|                  |                               |    |    |                                                           | /                |

Total = B 3601779.00

Continuation

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