

PWD Path Motghat to Pithbhabhar

**Schedule XLV-Form No. 134**

MMGSY NDB Bricks

Pithbhabhar-1

**DIVISION**

Baheri

**SUB-DIVISION**

3846

**MEASUREMENT BOOK**

Cont - Skya Peahs Development PWT 44

Name of Work- I. PWD Patti Motghat to Fitebhaaksha pur.  
 Situation of Work- At- Block- Baheri  
 Agency by which work is executed- Shreya Techno Developers Pvt. Ltd.  
 Date of Measurement- 04 SAB/2021-22  
 No. and date of agreement (MMGSY NDB BRICS)  
 (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. |                                                  |
| Estimated Cost :-           |                               |    |    |    | Rs. 2,72,46,395.51<br>Rs. 7,87,47,111.00 (Total) |
| Agreement Value :-          |                               |    |    |    | Rs. 2,62,13,757.00<br>Rs. 7,57,62,599.00 (Total) |
| Rate :-                     |                               |    |    |    | 3.79% Below from D.O.Q. rates.                   |
| Date of start :-            |                               |    |    |    | 22.05.2021                                       |
| Date of Completion :-       |                               |    |    |    | 21.05.2022                                       |
| Date of entry :-            |                               |    |    |    | 19.11.2021                                       |
| <del>Date of start :-</del> |                               |    |    |    | <del>22.05.2021</del>                            |
| ① Sign Board                |                               |    |    |    | 2 Nos                                            |
| ② Clearing and Grubbing     |                               |    |    |    |                                                  |

|                                   |                                               |  |  |  |                           |
|-----------------------------------|-----------------------------------------------|--|--|--|---------------------------|
|                                   | road land                                     |  |  |  |                           |
|                                   | 3.49 x 3                                      |  |  |  |                           |
|                                   | 3.49 x 3.50                                   |  |  |  | = 12.21500 m <sup>2</sup> |
|                                   |                                               |  |  |  | Qty 1.2215 Hect           |
| ③                                 | Excavation for Road                           |  |  |  |                           |
|                                   | Back in soil with                             |  |  |  |                           |
|                                   | hydraulic excavator.                          |  |  |  |                           |
|                                   | 2 x 10 x 30.00 x 0.375 x 0.100                |  |  |  | = 22.50 m <sup>3</sup>    |
|                                   | 2 x 1 x 0.80 x 0.375 x 0.100                  |  |  |  | = 0.06 m                  |
|                                   |                                               |  |  |  | 22.56 m <sup>3</sup>      |
| ④                                 | Granular sub-base                             |  |  |  |                           |
|                                   | with well graded material.                    |  |  |  |                           |
| Widening                          | 2 x 10 x 30.00 x 0.375 x 0.100                |  |  |  | = 22.50 m <sup>3</sup>    |
| "                                 | 2 x 1 x 0.80 x 0.375 x 0.100                  |  |  |  | = 0.06 m                  |
| Extra widening at starting point. | 2 x 10.00 x $\frac{0.225 + 0.125}{2}$ x 0.100 |  |  |  | = 0.35 m                  |
|                                   | 2 x 36.00 x $\frac{0.125 + 0.075}{2}$ x 0.100 |  |  |  | = 0.60 m                  |
|                                   | Continuation D.O.Q = 23.51 m <sup>3</sup> .   |  |  |  |                           |

| Particulars             | Details of actual measurement |                        |                          |    | Contents of area |
|-------------------------|-------------------------------|------------------------|--------------------------|----|------------------|
|                         | No.                           | L.                     | B.                       | D. |                  |
| <u>ABSTRACT OF COST</u> |                               |                        |                          |    |                  |
| (1)                     | Sign Board                    |                        |                          |    |                  |
|                         | V.P.                          | $\frac{1}{1}$          | 2 Nos.                   |    |                  |
|                         | @ Rs.                         | 9726.21 each           | Rs. 19,452.00            |    |                  |
| (2)                     | Clearing and Grubbing         |                        |                          |    |                  |
|                         | road land - d-c-d.            |                        |                          |    |                  |
|                         | V.P.                          | $\frac{1}{2}$          | 1.225 Hect.              |    |                  |
|                         | @ Rs.                         | 52970.33/Hect.         | Rs. 64,703.00.           |    |                  |
| (3)                     | Excavation for Road           |                        |                          |    |                  |
|                         | Darken soil / d-c-d           |                        |                          |    |                  |
|                         | Hydraulic excavator.          |                        |                          |    |                  |
|                         | V.P.                          | $\frac{1}{3}$          | 22.56 m <sup>3</sup>     |    |                  |
|                         | @ Rs.                         | 75.57/m <sup>3</sup>   | 1,705.00.                |    |                  |
| (4)                     | Granular Sub-base             |                        |                          |    |                  |
|                         | with 21% graded material      |                        |                          |    |                  |
|                         | V.P.                          | $\frac{2}{2}$          | 30.15 m <sup>3</sup>     |    |                  |
|                         | @ Rs.                         | 2991.36/m <sup>3</sup> | Rs. 90,190.00.           |    |                  |
| (5)                     | Providing stone metal         |                        |                          |    |                  |
|                         | 80-3 with screening           |                        |                          |    |                  |
|                         | V.P.                          | $\frac{2}{5}$          | 86.06 m <sup>3</sup> .   |    |                  |
|                         | @ Rs.                         | 3730.07/m <sup>3</sup> | Rs. 3,21,010.00.         |    |                  |
| (6)                     | Providing c.c. Pavement       |                        |                          |    |                  |
|                         | M30 in road - d-c-d           |                        |                          |    |                  |
|                         | V.P.                          | $\frac{3}{6}$          | 183.592 m <sup>3</sup> . |    |                  |
|                         | @ Rs.                         | 7181.19/m <sup>3</sup> | Rs. 13,18,409.00         |    |                  |
| (7)                     | Earth work in                 |                        |                          |    |                  |
|                         | excavation in 'found'         |                        |                          |    |                  |
|                         | trenches - d-c-d.             |                        |                          |    |                  |

C.O. Rs. 18,15,469.00

Continuation

| Particulars                  | Details of actual measurement |    |                      |      | Contents of area |
|------------------------------|-------------------------------|----|----------------------|------|------------------|
|                              | No.                           | L. | B.                   | D.   |                  |
| (2) Continued                |                               |    |                      | B.F. | Rs. 18,5,469=00  |
| V.P. $\frac{3}{8}$           |                               |    | 17308 m <sup>3</sup> |      |                  |
| @ Rs. 279=09/m <sup>3</sup>  |                               |    |                      |      | Rs. 48,305=00    |
| (8) Providing PCC M 1:5 in   |                               |    |                      |      |                  |
| found. d. d.                 |                               |    |                      |      |                  |
| V.P. $\frac{3}{8}$           |                               |    | 15.69 m <sup>3</sup> |      |                  |
| @ Rs. 5701=97/m <sup>3</sup> |                               |    |                      |      | Rs. 89,464=00    |
| (9) Providing bedding        |                               |    |                      |      |                  |
| Sand d. d.                   |                               |    |                      |      |                  |
| V.P. $\frac{4}{9}$           |                               |    | 29.66 m <sup>3</sup> |      |                  |
| @ Rs. 493=78/m <sup>3</sup>  |                               |    |                      |      | Rs. 14,646=00    |
| (10) Providing brick masonry |                               |    |                      |      |                  |

|                                        |                            |  |                       |  |                 |
|----------------------------------------|----------------------------|--|-----------------------|--|-----------------|
|                                        | in Head wall inc. m. (1:4) |  |                       |  |                 |
| V.P. $\frac{4}{10}$                    |                            |  | 149.02 m <sup>3</sup> |  |                 |
| @ Rs. 5885=96/m <sup>3</sup>           |                            |  |                       |  | Rs. 8,77,126=00 |
| (11) Providing and Laying              |                            |  |                       |  |                 |
| RCC Pipe 600 mm $\phi$ N.P.            |                            |  |                       |  |                 |
| V.P. $\frac{4}{11}$                    |                            |  | 22.50 M.              |  |                 |
| @ Rs. 2628=17/m.                       |                            |  |                       |  | Rs. 59,134=00   |
| (12) Providing and Laying              |                            |  |                       |  |                 |
| R.C.C. Flange Pipe 1000 mm $\phi$ N.P. |                            |  |                       |  |                 |
| V.P. $\frac{4}{12}$                    |                            |  | 30.00 M.              |  |                 |
| @ Rs. 3664=11/m.                       |                            |  |                       |  | Rs. 1,09,923=00 |
| (13) Providing plastering              |                            |  |                       |  |                 |
| with Cement mortar (1:4)               |                            |  |                       |  |                 |
| V.P. $\frac{5}{13}$                    |                            |  | 182.24 M <sup>2</sup> |  |                 |
| @ Rs. 177=46/m <sup>2</sup>            |                            |  |                       |  | Rs. 32,340=00   |

C.O. Rs. 30,46,407=00

Continuation

| Particulars | Details of actual measurement                                            |    |                     |      | Contents of area |
|-------------|--------------------------------------------------------------------------|----|---------------------|------|------------------|
|             | No.                                                                      | L. | B.                  | D.   |                  |
|             |                                                                          |    |                     | B.T. | Rs. 30,46,407-00 |
| (14.)       | Borrow in excavation in found <sup>n</sup> trenches d-d                  |    |                     |      |                  |
|             | V.P.                                                                     | 5  | 36.00m <sup>3</sup> | (14) |                  |
|             | @ Rs. 279-09/m <sup>3</sup> Rs. 10,047-00                                |    |                     |      |                  |
| (15.)       | Rounding PCC M15 in found <sup>n</sup> in protection wall                |    |                     |      |                  |
|             | V.P.                                                                     | 5  | 6.00m <sup>3</sup>  | (15) |                  |
|             | @ Rs. 5701-97/m <sup>3</sup> Rs. 34,212-00                               |    |                     |      |                  |
| (16.)       | Rounding brick masonry with cement mortar 1 in (1:4) in protection wall. |    |                     |      |                  |
|             | V.P.                                                                     | 5  | 40.88m <sup>3</sup> | (16) |                  |

|       |                                 |                  |
|-------|---------------------------------|------------------|
|       | @ Rs. ....                      | Held             |
| (17.) | Weep holes.                     |                  |
|       | V.P.                            | 40 Nos.          |
|       | (17)                            |                  |
|       | @ Rs. 110-40 each Rs. 4,416-00. |                  |
|       | Rs. 30,95,082-00                |                  |
|       | Add. G.S.T. 12%                 | Rs. 3,71,410-00. |
|       | Labour Less 1%                  | Rs. 30,951-00.   |
|       | Saligmonage Fee                 | Rs. 65,879-00    |
|       | (vide Page No. 10.)             |                  |
|       | Rs. 35,63,322-00                |                  |
|       | Less 3.79% as per agreement     | 1,35,050-00      |
|       | (Rs)                            |                  |
|       | Rs. 34,28,272-00                |                  |

Done  
19.11.2021  
S.E.

1  
20/11/21  
A.E.