

# Est & final B.B.A of Main Work

1

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: - L.S.B Balam   |                               |    |    |    |                  |
| to Paraga Raja under MR(305)  |                               |    |    |    |                  |
| Name of Agency: - Shrimati    |                               |    |    |    |                  |
| Rajy Devi, A - Singhola Jala, |                               |    |    |    |                  |
| Tasara, P.S - MR 8495         |                               |    |    |    |                  |
| Dist - Gopalganj, Bihar       |                               |    |    |    |                  |
| Agreement No. & Dated         |                               |    |    |    |                  |
| 05/MBD/2022-2023              |                               |    |    |    |                  |
| Dated 14/10/2022              |                               |    |    |    |                  |
| Agreement Amount of Main work |                               |    |    |    |                  |
| Rs 30,02,430/-                |                               |    |    |    |                  |
| Agreement Amount of Material  |                               |    |    |    |                  |
| Rs 8,78,981/-                 |                               |    |    |    |                  |
| Agreement Rate                |                               |    |    |    |                  |
| 22.91% below                  |                               |    |    |    |                  |
| Date of work start            |                               |    |    |    |                  |
| 14/10/2022                    |                               |    |    |    |                  |
| Date of work completion       |                               |    |    |    |                  |
| 13/07/2023                    |                               |    |    |    |                  |
| Actual completion date        |                               |    |    |    |                  |
| 30/06/2023                    |                               |    |    |    |                  |
|                               |                               |    |    |    |                  |
|                               |                               |    |    |    |                  |
|                               |                               |    |    |    |                  |
|                               |                               |    |    |    |                  |

Continuation

# Est & final Bill of Materials

## Abstract 17 of cost

Sch. XIV Form No. 134

| Particulars                                          | Details of actual measurement |   |   |   | Contents of area |
|------------------------------------------------------|-------------------------------|---|---|---|------------------|
|                                                      | No.                           | L | B | D |                  |
| ① 3P 50V dig & laying of scheme & Maintenance Board. |                               |   |   |   |                  |
| V.T.M.B & P - 2 Nos                                  |                               |   |   |   |                  |
| ① R 10.675.09/ea R                                   |                               |   |   |   | 21,350 = 0       |
| ②/1 Jungle Clearance & grubbing of 800 sq ft land.   |                               |   |   |   |                  |
| V.T.M.B & P - 2                                      |                               |   |   |   |                  |
| Area - 0.20 Hectare                                  |                               |   |   |   |                  |
| ① R 59.726.13/H R                                    |                               |   |   |   | 11,945 = 0       |
| ③/24+24 Earthwork in excavation for foundation       |                               |   |   |   |                  |
| V.T.M.B & P - 2                                      |                               |   |   |   |                  |
| Add V.T.M.B Qty - 29.778 M <sup>3</sup>              |                               |   |   |   |                  |
| P.P - 5 Qty - 46.761 M <sup>3</sup>                  |                               |   |   |   |                  |
| Total = 76.539 M <sup>3</sup>                        |                               |   |   |   |                  |
| ① R 314.41/M <sup>3</sup>                            |                               |   |   |   | R 24,071 = 0     |
| ④/25+24 PCC M15 for 0.20 Hectare foundation.         |                               |   |   |   |                  |
| V.T.M.B & P - 3                                      |                               |   |   |   |                  |
| Add V.T.M.B Qty - 2.962 M <sup>3</sup>               |                               |   |   |   |                  |
| P.P - 6 Qty - 11.375 M <sup>3</sup>                  |                               |   |   |   |                  |
| Total = 14.337 M <sup>3</sup>                        |                               |   |   |   |                  |
| ① R 6880.47/M <sup>3</sup>                           |                               |   |   |   | R 98,597 = 0     |

CO - Total R 1,55,963 = 0  
Continuation

| Particulars                                                      | Details of actual measurement |    |    |    | Contents of area              |
|------------------------------------------------------------------|-------------------------------|----|----|----|-------------------------------|
|                                                                  | No.                           | L. | B. | D. |                               |
| ① <del>5/20</del> providing local sand filling in open land area |                               |    |    |    |                               |
| V. Time B & P - 5                                                |                               |    |    |    |                               |
| Qty - 4.87 m <sup>3</sup>                                        |                               |    |    |    |                               |
| ① R, 556.63/m <sup>3</sup>                                       |                               |    |    |    | R, 2717 = 0                   |
| ② <del>26/32</del> providing beam 20 in sub-structure            |                               |    |    |    |                               |
| V. Time B & P - 3                                                |                               |    |    |    |                               |
| Add                                                              |                               |    |    |    | Qty - 27.635 m <sup>3</sup>   |
| V. Time B & P - 6                                                |                               |    |    |    | Qty - 31.649 m <sup>3</sup>   |
|                                                                  |                               |    |    |    | Total = 59.304 m <sup>3</sup> |
| ① R, 7587.30/m <sup>3</sup>                                      |                               |    |    |    | R, 4,49,957 = 0               |
| ② <del>27/27</del> providing plaster                             |                               |    |    |    | 449927                        |
| of RCC slab 1000 mm dia H.P.                                     |                               |    |    |    |                               |
| V. Time B & P - 4                                                |                               |    |    |    |                               |
| Qty - 7.50 RM                                                    |                               |    |    |    |                               |
| ① R, 6475.64/cum                                                 |                               |    |    |    | R, 48,567 = 0                 |
| ③ <del>8/33</del> providing RCC                                  |                               |    |    |    |                               |
| N.B 1000 mm dia H.P. type                                        |                               |    |    |    |                               |
| V. Time B & P - 7                                                |                               |    |    |    |                               |
| Qty - 7.50 RM                                                    |                               |    |    |    |                               |
| ① R, 13,822.09/RM                                                |                               |    |    |    | R, 1,03,666 = 0               |
| ④ <del>9/34</del> Brick Masonry work                             |                               |    |    |    |                               |
| ratio 1:4 C.M                                                    |                               |    |    |    |                               |
| V. Time B & P - 13                                               |                               |    |    |    |                               |
| Qty - <del>102326</del> m <sup>3</sup>                           |                               |    |    |    |                               |
| ① R, 6039.96/m <sup>3</sup>                                      |                               |    |    |    | R, 34,790 = 0                 |

CO - 10 R, 7,95,694 = 0  
Continuation

| Particulars                                         | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                     | No.                           | L. | B. | D. |                  |
| (10) plastering work 15 m <sup>2</sup> of 4K        |                               |    |    |    |                  |
| constant before work 1: 4 c.m                       |                               |    |    |    |                  |
| V.T.M.B of P - 14                                   |                               |    |    |    |                  |
| Area - 40.32 m <sup>2</sup>                         |                               |    |    |    |                  |
| Q R 195.87 m <sup>2</sup> R 7897 = 0                |                               |    |    |    |                  |
| (11) plastering on New Surface.                     |                               |    |    |    |                  |
| V.T.M.B of P - 4                                    |                               |    |    |    |                  |
| Add V.T.M.B Area - 42.86 m <sup>2</sup>             |                               |    |    |    |                  |
| EP - 14 Area - 40.32 m <sup>2</sup>                 |                               |    |    |    |                  |
| Area = 83.18 m <sup>2</sup>                         |                               |    |    |    |                  |
| Q R 114.73 m <sup>2</sup> R 9543 = 0                |                               |    |    |    |                  |
| (12) plastering of 6.5 m                            |                               |    |    |    |                  |
| Gr-I in B.T. pointing                               |                               |    |    |    |                  |
| V.T.M.B of P - 7                                    |                               |    |    |    |                  |
| Area - 22.91 m <sup>2</sup>                         |                               |    |    |    |                  |
| Q R 2462.26 m <sup>2</sup> R 56,410 = 0             |                               |    |    |    |                  |
| (13) plastering, laying & rolling of W.B. 1.6 m - 2 |                               |    |    |    |                  |
| V.T.M.B of P - 8                                    |                               |    |    |    |                  |
| Area - 19.11 m <sup>2</sup>                         |                               |    |    |    |                  |
| Q R 5217.31 m <sup>2</sup> R 99,703 = 0             |                               |    |    |    |                  |
| (14) plastering, laying & rolling of W.B. 1.6 m - 3 |                               |    |    |    |                  |
| V.T.M.B of P - 9                                    |                               |    |    |    |                  |
| Area - 30.42 m <sup>2</sup>                         |                               |    |    |    |                  |
| Q R 4913.80 m <sup>2</sup> R 1,47,478 = 0           |                               |    |    |    |                  |

C/A - Total R 11,18,655 = 0

Continuation

B.F-R 11,18,685=0  
20

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| Particulars                                     | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                 | No.                           | L. | B. | D. |                  |
| (15) Providing & laying of prime coat with SS-1 |                               |    |    |    |                  |
| V-T.M.B & P-10                                  |                               |    |    |    |                  |
| Area - 405.60 m <sup>2</sup>                    |                               |    |    |    |                  |
| Q R, 59.96/m <sup>2</sup>                       |                               |    |    | R  | 24,320=0         |
| (16) Providing & laying of tack coat with RS-1  |                               |    |    |    |                  |
| V-T.M.B & P-10                                  |                               |    |    |    |                  |
| Area - 405.60 m <sup>2</sup>                    |                               |    |    |    |                  |
| Q R, 20.40/m <sup>2</sup>                       |                               |    |    | R  | 8274=0           |
| (17) Providing & rolling of 20mm thick M.S      |                               |    |    |    |                  |
| V-T.M.B & P-10                                  |                               |    |    |    |                  |
| Area - 405.60 m <sup>2</sup>                    |                               |    |    |    |                  |
| Q R, 254.00/m <sup>2</sup>                      |                               |    |    | R  | 1,03,022=0       |
| (18) Providing & laying of tack coat with RS-1  |                               |    |    |    |                  |
| V-T.M.B & P-11                                  |                               |    |    |    |                  |
| Area - 2537.50 m <sup>2</sup>                   |                               |    |    |    |                  |
| Q R, 17.00/m <sup>2</sup>                       |                               |    |    | R  | 43,988=0         |
| (19) Providing & rolling of 25mm thick SPBC     |                               |    |    |    |                  |
| V-T.M.B & P-11                                  |                               |    |    |    |                  |
| Qty - 64.69 m <sup>3</sup>                      |                               |    |    |    |                  |
| Q R, 13.84 @ 27/m <sup>3</sup>                  |                               |    |    | R  | 8,95,909=0       |
|                                                 |                               |    |    |    |                  |
|                                                 |                               |    |    |    |                  |

Cio - Total R, 21,94,198=0  
Continuation

| Particulars                                               | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                           | No.                           | L. | B. | D. |                  |
| (20) providing dry lean<br>H. Cement concrete slab-base   |                               |    |    |    |                  |
| V.T.M.B & P - 12                                          |                               |    |    |    |                  |
| Qty - 5.63 m <sup>3</sup>                                 |                               |    |    |    |                  |
| (R) 4222 44/m <sup>3</sup> R, 23,772                      |                               |    |    |    |                  |
| (21) concrete of 10% reinforced<br>paving Cement concrete |                               |    |    |    |                  |
| Paving out 1/30                                           |                               |    |    |    |                  |
| V.T.M.B & P - 12                                          |                               |    |    |    |                  |
| Qty - 90.00 m <sup>3</sup>                                |                               |    |    |    |                  |
| (R) 8434 71/m <sup>3</sup> R, 7,59,124                    |                               |    |    |    |                  |
| (22) Road Marking with<br>thermo plastic compound         |                               |    |    |    |                  |
| on B.T. & C.C. Pavement<br>surface.                       |                               |    |    |    |                  |
| V.T.M.B & P - 13                                          |                               |    |    |    |                  |
| Area - 162.00 m <sup>2</sup>                              |                               |    |    |    |                  |
| (R) 823.74/m <sup>2</sup> R, 1,38,388                     |                               |    |    |    |                  |
| (23) concrete of 10% reinforced<br>shoulder & lead 100M   |                               |    |    |    |                  |
| V.T.M.B & P - 13                                          |                               |    |    |    |                  |
| Qty - 115.80 m <sup>3</sup>                               |                               |    |    |    |                  |
| (R) 253.56/m <sup>3</sup> R, 1,05,430                     |                               |    |    |    |                  |
| (24) providing 4' x 4' x 6"<br>R.C.C. 115 K.M. post.      |                               |    |    |    |                  |
| V.T.M.B & P - 15                                          |                               |    |    |    |                  |
| Qty - 1 m <sup>3</sup>                                    |                               |    |    |    |                  |
| (R) 2804 38/ea R, 2804                                    |                               |    |    |    |                  |

CO - Total R, 32,23,716

Continuation

| Particulars                                                      | Details of actual measurement |    |    | Contents of area |
|------------------------------------------------------------------|-------------------------------|----|----|------------------|
|                                                                  | No.                           | L. | B. |                  |
| (25)<br>14 Providing & laying<br>200N post.                      |                               |    |    | RCC H/S          |
| X-T.M.B & P - 15                                                 |                               |    |    |                  |
| Qty - 5 Nos                                                      |                               |    |    |                  |
| (26)<br>15 R, 785.22/cu R, 3726.2                                |                               |    |    |                  |
| Providing & placing<br>identification board                      |                               |    |    |                  |
| X-T.M.B & P - 15                                                 |                               |    |    |                  |
| Qty - 1.92 cu                                                    |                               |    |    |                  |
| (27)<br>16 R, 14,807.83/cu R, 2 B, 431.0                         |                               |    |    |                  |
| Providing & laying<br>of boom regulation<br>& storage shed       |                               |    |    |                  |
| X-T.M.B & P - 15                                                 |                               |    |    |                  |
| Qty - 4.1 cu                                                     |                               |    |    |                  |
| (28)<br>17 R, 4333.05/cu R, 17,332.2                             |                               |    |    |                  |
| Providing & laying<br>boom circular board                        |                               |    |    |                  |
| X-T.M.B & P - 15                                                 |                               |    |    |                  |
| Qty - 2 Nos                                                      |                               |    |    |                  |
| (29)<br>18 R, 4272.74/cu R, 8545.0                               |                               |    |    |                  |
| Providing & laying<br>of boom x 450 mm size<br>rectangular board |                               |    |    |                  |
| X-T.M.B & P - 16                                                 |                               |    |    |                  |
| Qty - 2 Nos                                                      |                               |    |    |                  |
| (30)<br>19 R, 4129.00/cu R, 8258.0                               |                               |    |    |                  |

CO - JCB/R 32,90,708.0

Continuation

| Particulars                                                                 | Details of actual measurement |    |    | Contents of area |
|-----------------------------------------------------------------------------|-------------------------------|----|----|------------------|
|                                                                             | No.                           | L. | B. |                  |
| (30/19) <del>Provisioning &amp; Discharge</del><br>Boundary Wall (100)      |                               |    |    |                  |
| V-T-B & P-16                                                                |                               |    |    |                  |
| Qty - 611.04                                                                |                               |    |    |                  |
| CR 655.83/Ea R, 40,006.20                                                   |                               |    |    |                  |
| (31/20) <del>Provisioning &amp; Discharge</del><br>and Discharge of Slab    |                               |    |    |                  |
| V-T-B & P-16                                                                |                               |    |    |                  |
| Qty - 542.00                                                                |                               |    |    |                  |
| CR 611.00/Ea R, 322.20                                                      |                               |    |    |                  |
| (32/21) <del>Planting of trees</del><br>and other measures<br>for one year. |                               |    |    |                  |
| V-T-B & P-16                                                                |                               |    |    |                  |
| Qty - 70 Nos                                                                |                               |    |    |                  |
| CR 1063.59/Ea R, 74,451.20                                                  |                               |    |    |                  |
| Sub R, 34,04,952.20                                                         |                               |    |    |                  |
| Add G. ST @ 12% H R, 4,08,595.20                                            |                               |    |    |                  |
| Add L. Cts @ 1% H R, 34,050.20                                              |                               |    |    |                  |
| Add Subsidage fee H R, 32,000.00                                            |                               |    |    |                  |
| 3879602 G. Total R, 38,79,602.20                                            |                               |    |    |                  |
| Less 22.91% below 05<br>per Ag-sec 11 H R, 8,88,877.20                      |                               |    |    |                  |
| Net Bill Amount $\Rightarrow$ R 29,90,725.00                                |                               |    |    |                  |
| 30/06/2023<br>S.E.                                                          |                               |    |    |                  |
| 30/06/23<br>AE                                                              |                               |    |    |                  |
| Lt                                                                          |                               |    |    |                  |
| 29,90,725.00                                                                |                               |    |    |                  |

| Particulars               | Details of actual measurement |    |    |    | Contents of area      |
|---------------------------|-------------------------------|----|----|----|-----------------------|
|                           | No.                           | L. | B. | D. |                       |
| <u>Material Statement</u> |                               |    |    |    |                       |
| ① Earthwork               | -                             |    |    |    | 415.80 m <sup>3</sup> |
| ② Bricks                  | -                             |    |    |    | 2880.00 nos           |
| ③ Stone Metl              | -                             |    |    |    | 76.43 m <sup>3</sup>  |
| ④ Stone Chp               | -                             |    |    |    | 169.86 m <sup>3</sup> |
| ⑤ Coarse sand             | -                             |    |    |    | 35.61 m <sup>3</sup>  |
| ⑥ Mossy                   | -                             |    |    |    | 1.53 m <sup>3</sup>   |
| ⑦ Stone Dust              | -                             |    |    |    | 12.38 m <sup>3</sup>  |
| ⑧ Local sand              | -                             |    |    |    | 16.84 m <sup>3</sup>  |
| ⑨ Bitumen Emulsion (SS-1) |                               |    |    |    | - 344.76 kg           |
| ⑩ Bitumen Emulsion (RS-1) |                               |    |    |    | - 693.73 kg           |

⑪ Bitumen (S-90)  
- 8173.25 kg

Supply of Bitumen Emulsion by  
"SRAC" construction private  
limited, Seva Nagar, Kumbhar  
Patna

Invoice No. 24/04/2023  
SRAC/4251  
23-24

SS1 - 400 kg

RS1 - 800.00 kg

30/04/2023  
J.E.  
30/04/2023  
S. 06/13  
AE

Continuation