

225BD/2020-21/11/11/451

Bas buli Pmtay Road to Hanjiam Tola.

Schedule XLV Form No. 134.

Bayasi

DIVISION

Dagarwa

SUB-DIVISION

Measurement Book

1094

Umbrella Builders Pvt Ltd.

|                                                                                  |                                    |   |                 |
|----------------------------------------------------------------------------------|------------------------------------|---|-----------------|
| (c) Providing Layer Spread<br>and Compacting Stoneagg<br>to specific size WBM-3. |                                    |   |                 |
| B.T. Area Expansion Area                                                         |                                    |   |                 |
|                                                                                  | $4.50 \times \frac{7.8 + 1.10}{2}$ | = | $20.02 M^2$     |
|                                                                                  | $15 \times \frac{1.10}{2}$         | = | $8.25 M^2$      |
|                                                                                  |                                    |   | $28.27 M^2$ (A) |
| C.C. Area                                                                        |                                    |   |                 |
| Widering                                                                         | $8.80 \times \frac{1.15}{2}$       | = | $5.06 M^2$      |
|                                                                                  | $5.0 \times \frac{1.15 + 2.45}{2}$ | = | $9.00 M^2$      |
|                                                                                  |                                    |   | $14.06 M^2$ (B) |
| A + B                                                                            |                                    | = | $42.33 M^2$     |
|                                                                                  | $42.33 M^2 \times 0.075$           | = | $3.17 M^3$      |
|                                                                                  | $16.0 \times 3.15 \times 0.075$    | = | $3.78 M^3$      |
| Continuation                                                                     |                                    |   |                 |

Continuation

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[illegible]

## Abstract of 0031

(1) Providing A Fixing Working  
Benchmark / Ref. Piller.

(vide Item 1 P-6)

(i) Benchmark

1.00 NO @ Rs 4445 = 24 / each Rs 4445 =

(ii) Reference Piller

3.00 NO @ Rs 2033 = 61 / each Rs 6101 =

(2) Clearing and grubbing

road land — do — all comp.

(vide Item 2 P-6).

0.61 Ha @ Rs 49496 = 70 / Ha Rs 30193 =

(3) Dismantling of existing

Structure like CC work.

Continuation

Rs 40739 =

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| Particulars                                                         | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                     | No.                           | L. | B. | D. |                  |
| (vide item 3 P-8)                                                   |                               |    |    |    |                  |
| 142.97 M <sup>3</sup> @ B 473 = 83 / M <sup>3</sup> - B 57742       |                               |    |    |    |                  |
| (4) Excavation in Soil for Roadway by manual man.                   |                               |    |    |    |                  |
| (vide item 4 P-8)                                                   |                               |    |    |    |                  |
| 30.63 M <sup>3</sup> @ B 74 = 10 / M <sup>3</sup> - B 5975 = w      |                               |    |    |    |                  |
| (5) Const of embankment with Soil deposited at site                 |                               |    |    |    |                  |
| (vide item 5 P-6)                                                   |                               |    |    |    |                  |
| 48.38 M <sup>3</sup> @ B 26 = 20 / M <sup>3</sup> - B 1268 = w      |                               |    |    |    |                  |
| (6) Const of embankment with app. material Lead 100 m               |                               |    |    |    |                  |
| (vide item 5 P-15)                                                  |                               |    |    |    |                  |
| 529.64 M <sup>3</sup> @ B 175 = 11 / M <sup>3</sup> - B 92745 = w   |                               |    |    |    |                  |
| (7) Const. of embankment with app. material Lead 100 m              |                               |    |    |    |                  |
| (vide item 5 P-16)                                                  |                               |    |    |    |                  |
| 1252.40 M <sup>3</sup> @ B 144 = 62 / M <sup>3</sup> - B 181122 = w |                               |    |    |    |                  |
| (8) Const of Sub-grade A Carthen Shoulder - do - all comp.          |                               |    |    |    |                  |
| (vide item 4 P-14)                                                  |                               |    |    |    |                  |
| 448.75 M <sup>3</sup> @ B 176 = 96 / M <sup>3</sup> - B 79411 = w   |                               |    |    |    |                  |
| (9) Const of GSB gradip-7 by providing well graded mat.             |                               |    |    |    |                  |
| (vide item 7 P-8)                                                   |                               |    |    |    |                  |
| 322.54 M <sup>3</sup> @ B 2712 = 02 / M <sup>3</sup> - B 882301 = w |                               |    |    |    |                  |
| (10) Providing laying Spreading                                     |                               |    |    |    |                  |
| Continuation                                                        |                               |    |    |    | B 1351303 = w    |

| Particulars                  | Details of actual measurement  |    |    |    | Contents of area |
|------------------------------|--------------------------------|----|----|----|------------------|
|                              | No.                            | L. | B. | D. |                  |
| and compacted Stone agg. abt |                                |    |    |    |                  |
| WBM gradings - 3.            |                                |    |    |    |                  |
| 105.47 M <sup>3</sup>        | (vide item 9 P-9)              |    |    |    |                  |
| 143.08 M <sup>3</sup>        | (vide item 12 - 13)            |    |    |    |                  |
| 248.55 M <sup>3</sup>        | @ B 3574 = 95 / M <sup>3</sup> |    |    |    | 388554 = w       |

(11) Providing &amp; applying Prime

Coat with emulsion RS-1

(vide item 2 P-13)

1893.67 M<sup>2</sup> @ B 4239 / M<sup>2</sup> - B 30273 = w

(12) Providing &amp; applying tack coat

with emulsion RS-1

(vide item 2 P-3)

1893.67 M<sup>2</sup> @ B 1454 / M<sup>2</sup> - B 27334 = w

(13) Providing laying &amp; Rolling 20

mm close graded Premix Surface

(vide item 2 P-13)

1893.67 M<sup>2</sup> @ B 18944 / M<sup>2</sup> - B 358737 = w

(14) Const. of unreinforced cc

Pavement with M30 grade mix

225.00 M<sup>3</sup> (vide item 10 P-9)2.25 M<sup>3</sup> (vide item 3 P-14)227.25 M<sup>3</sup> @ B 7390 = 66 / M<sup>3</sup> - B 1679527 = w

(15) Rec M15 grade KM Stone /

Local Stone - do - all comp.

(vide item 6 P-16)

(i) ordinary KM Stone.

Continuation

B 4385928 = w

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| Particulars                          | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------|-------------------------------|----|----|----|------------------|
|                                      | No.                           | L. | B. | D. |                  |
| 1.00 NO @ A 2293 = 96 / each         |                               |    |    |    | 2294 = 00        |
| (ii) 200 m Stone                     |                               |    |    |    |                  |
| 4.00 NO @ A 625 = 92 / each          |                               |    |    |    | 2508 = 00        |
| (16) Provide & fix one typical       |                               |    |    |    |                  |
| information sign board all type      |                               |    |    |    |                  |
| (vide item 7 P-16)                   |                               |    |    |    |                  |
| 4.00 NO @ A 9577 = 06 / each         |                               |    |    |    | 38308 = 00       |
| (17) RCC M15 grade banding /         |                               |    |    |    |                  |
| granular filler - all comp           |                               |    |    |    |                  |
| (vide item - 8 P-16)                 |                               |    |    |    |                  |
| 32.00 NO @ A 503 = 98 / each         |                               |    |    |    | 16127 = 00       |
| (18) Provide & fix one semi-circular |                               |    |    |    |                  |
| five traffic sign                    |                               |    |    |    |                  |
| (vide item 9 P-16)                   |                               |    |    |    |                  |
| (i) 600 mm on oscillated type        |                               |    |    |    |                  |
| 14.00 NO @ A 3639 = 89 / each        |                               |    |    |    | 51658 = 00       |
| (ii) 600 mm dia circular             |                               |    |    |    |                  |
| 14.00 NO @ A 4915 = 56 / each        |                               |    |    |    | 68818 = 00       |
| (iii) 800 mm x 600 mm rectangular    |                               |    |    |    |                  |
| 2.50 NO @ A 8669 = 76 / each         |                               |    |    |    | 17340 = 00       |
| 4.00 NO @ A 6816 = 79 / each         |                               |    |    |    | 27267 = 00       |
| (iv) 900 mm octagonal                |                               |    |    |    |                  |
| 2.00 NO @ A 8669 = 76 / each         |                               |    |    |    | 17340 = 00       |
| (19) plant of trees by the road      |                               |    |    |    |                  |
| Side - do - all comp                 |                               |    |    |    |                  |

Continuation

A 4610243 = 00

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| Particulars                                                  | Details of actual measurement |      |      |    | Contents of area             |
|--------------------------------------------------------------|-------------------------------|------|------|----|------------------------------|
|                                                              | No.                           | L.   | B.   | D. |                              |
|                                                              |                               |      |      |    |                              |
|                                                              |                               |      |      |    | (vide 9 form 12 P-17)        |
| 5010 NO                                                      | @ B                           | 799  | = 22 | /  | part A 39961 = w             |
| (20) Road marking with hot applied thermoplastic m B         |                               |      |      |    |                              |
|                                                              |                               |      |      |    | (vide 9 form 10 P-16)        |
| 100.00 M <sup>2</sup>                                        | @ B                           | 735  | = 40 | /  | M <sup>2</sup> - B 73540 = w |
| (21) Road marking with hot applied thermoplastic m C         |                               |      |      |    |                              |
|                                                              |                               |      |      |    | (vide 9 form 11 P-16)        |
| 75.00 M <sup>2</sup>                                         | @ B                           | 833  | = 57 | /  | M <sup>2</sup> - B 62518 = w |
| (22) E/W in Excavation for foundation of Structure           |                               |      |      |    |                              |
|                                                              |                               |      |      |    | (vide 9 form 11 P-3)         |
| 29.80 M <sup>3</sup>                                         | @ B                           | 285  | = 17 | /  | M <sup>3</sup> - B 8498 = w  |
| (23) Providing PC M15 grade in formation as levelling course |                               |      |      |    |                              |
|                                                              |                               |      |      |    | (vide 9 form 12 P-9)         |
| 4.60 M <sup>3</sup>                                          | @ B                           | 574  | = 67 | /  | M <sup>3</sup> B 25412 = w   |
| (24) Providing PC M20 grade in Sub-Structure all comp        |                               |      |      |    |                              |
|                                                              |                               |      |      |    | (vide 9 form 13 P-9)         |
| 33.74 M <sup>3</sup>                                         | @ B                           | 6625 | = 84 | /  | M <sup>3</sup> B 223488 = w  |
| (25) Providing 1 layer Rcc Pipe NPS of 1000 mm dia           |                               |      |      |    |                              |
|                                                              |                               |      |      |    | (vide 9 form 14 P-9)         |
| Continuation                                                 |                               |      |      |    | B 5043660 = w                |

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| Particulars                                         | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                     | No.                           | L. | B. | D. |                  |
| 7.50 M @ 3547 = 11 / each                           |                               |    |    |    | 26603 = 00       |
| (28) Painting two coat on                           |                               |    |    |    |                  |
| Parapet including Primer coat.                      |                               |    |    |    |                  |
| (vide item 15 Page-9)                               |                               |    |    |    |                  |
| 20.64 M <sup>2</sup> @ 95 = 63 / M <sup>2</sup> - B |                               |    |    |    | 1974 = 00        |
|                                                     |                               |    |    |    | B 5072237 = 00   |
| Add 12.1 M <sup>2</sup> - B                         |                               |    |    |    | B 608668 = 00    |
| Add 11.6 M <sup>2</sup> - B                         |                               |    |    |    | B 50722 = 00     |
|                                                     |                               |    |    |    | B 5731627 = 00   |
| Let 0.11% as agent (B)                              |                               |    |    |    | 6305 = 00        |
|                                                     |                               |    |    |    | B 5725322 = 00   |

Previous Payment (B) 2733632 = 00

B 2941690 = 00

~~Signature~~  
25/5/21

(B) Simel  
25/05/21

Certified that work has been done  
as per Specification & direction of E/S

~~Signature~~  
25/5/21

(B) Simel  
25/05/21