

Hatta Mahdaich Road to Kauthar Bind Basti

Schedule XLV-Form No. 134

High

DIVISION

Cic

SUB-DIVISION

RBA Construction

MEASUREMENT BOOK

1617

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 of area |
|--------------------------------|-------------------------------|----------------------------|----|----|------------------|
| | No. | L. | B. | D. | |
| n/w - | 4040 | maxadiack road | | | |
| | | to kavilur road back | | | |
| n/a - | | P.B.A construction | | | |
| | | agreement no - 500/08/2023 | | | - 2023 |
| DOC - | 19/03/2023 | | | | |
| DOC - | 18/03/2023 | | | | |
| 10/1 Sellow | | | | | |
| Lab factory - | 11/03/2023 | | | | |
| (1) P.V 2 facing & working | | | | | |
| bench mark | | | | | |
| | | 01 no | | | |
| (2) Reference pillar | | | | | |
| | | 03 no | | | |
| (3) clearing & grubbing | | | | | |
| road land including | | | | | |
| 2x 800.0x 3.50 = | | 5600.0 m ² | | | |
| | | = .56 Hect | | | |
| (4) Construction of embankment | | | | | |
| with material obtained | | | | | |
| from borrow pits | | | | | |
| taken at 9' x 11'66.32 ft | | | | | |
| 40/ = 486.54 m ³ | | | | | |

Continuation

Sch. XLV—Form No. 134

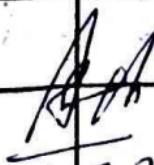
| Particulars | Details of actual measurement | | | Contents of area |
|---|--|----|----|------------------|
| | No. | L. | B. | |
| (5) Construction of sub-grade at certain shoulder with approved material obtained from some parts etc | | | | |
| Adyent | $2 \times 10 \times 30.00 \times 1.690 \times .100 = 101.40 m^3$ | | | |
| 2 GSB | $2 \times 10 \times 30.00 \times 1.690 \times .100 = 101.40 m^3$ | | | |
| | $2 \times 1 \times 30.00 \times 1.690 \times .100 = 10.140 m^3$ | | | |
| | $2 \times 1 \times 20.00 \times 1.690 \times .100 = 6.76 m^3$ | | | |
| | $Total = 219.70 m^3$ | | | |
| Adyent PWB-II | $2 \times 10 \times 30.00 \times 1.520 \times .075 = 68.40 m^3$ | | | |
| | $2 \times 10 \times 30.00 \times 1.520 \times .075 = 68.40 m^3$ | | | |
| | $2 \times 1 \times 30.00 \times 1.520 \times .075 = 6.84 m^3$ | | | |
| | $2 \times 1 \times 20.00 \times 1.520 \times .075 = 9.58 m^3$ | | | |
| Adyent PCC | $2 \times 80 \times 30.00 \times 1.285 \times .160 = 123.36 m^3$ | | | |
| | $2 \times 10 \times 30.00 \times 1.285 \times .160 = 123.36 m^3$ | | | |
| | $2 \times 1 \times 30.00 \times 1.285 \times .160 = 12.34 m^3$ | | | |
| | $2 \times 1 \times 20.00 \times 1.285 \times .160 = 8.22 m^3$ | | | |
| | $Total = 635.18 m^3$ | | | |
| (6) construction of granular sub-grade by providing well graded GSB - I | | | | |
| | 10 x 30.00 x material | | | |
| | $10 \times 8.90 + 2.20 \times .100 = 6.55 m^3$ | | | |
| | $10 \times 30.00 \times 3.50 \times .100 = 112.50 m^3$ | | | |
| | $3 \times 30.00 \times 3.75 \times .100 = 33.75 m^3$ | | | |
| | $1 \times 20.00 \times 3.75 \times .100 = 7.50 m^3$ | | | |
| | $5 \times 30.00 \times 3.75 \times .100 = 56.25 m^3$ | | | |

Continuation

| Particulars | Details of actual measurement | | | | Contents of area |
|--------------------------|-------------------------------|----|----|----|---|
| | No. | L. | B. | D. | |
| | | | | | $1 \times 10.00 \times 3.75 \times .10 = 3.75 m^3$ |
| | | | | | $10.00 \times 2.10 \times 6.50 + 1.80 \times 100 = 6.00 m^3$ |
| | | | | | $1 \times 30.00 \times 3.75 \times .10 = 11.25 m^3$ |
| | | | | | $10 \times 8.30 + 8.90 + 3.80 \times 100 = 5.67 m^3$ |
| | | | | | Total: $203.83 m^3$ |
| (7) P/V laying spreading | | | | | |
| | | | | | 8 compacting stone |
| | | | | | aggregates: $413 m^3$ |
| | | | | | $10.00 \times 8.90 + 8.90 \times .025 = 89.1 m^3$ |
| | | | | | $10 \times 30.00 \times 3.75 \times .025 = 88.38 m^3$ |
| | | | | | $3 \times 30.00 \times 3.75 \times .025 = 25.31 m^3$ |
| | | | | | $1 \times 20.00 \times 3.75 \times .025 = 5.63 m^3$ |
| | | | | | $5 \times 30.00 \times 3.75 \times .025 = 82.19 m^3$ |
| | | | | | $1 \times 10.00 \times 3.75 \times .025 = 2.81 m^3$ |
| | | | | | $10.00 \times 2.10 \times 6.50 + 1.80 \times .025 = 4.50 m^3$ |
| | | | | | $1 \times 30.00 \times 3.75 \times .025 = 8.82 m^3$ |
| | | | | | $10.00 \times 8.30 + 8.90 + 3.80 \times .025 = 8.25 m^3$ |
| | | | | | Total: $182.85 m^3$ |
| (8) Construction 8 cm | | | | | |
| | | | | | concreting expansion |
| | | | | | 8 construction joint |
| | | | | | only plane cement |

Continuation

Sch. XLV—Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area | |
|---|-------------------------------|----|----|----|------------------|--|
| | No. | L. | B. | D. | | |
| <i>This gross as per design etc</i> | | | | | | |
| $10.00 \times 8.90 + 8.20 \times 16 = 104.8 \text{ m}^3$ | | | | | | |
| $10 \times 30.50 \times 3.75 \times .160 = 180.00 \text{ m}^3$ | | | | | | |
| $3 \times 30.00 \times 3.75 \times .160 = 54.00 \text{ m}^3$ | | | | | | |
| $1 \times 20.00 \times 3.75 \times .160 = 12.00 \text{ m}^3$ | | | | | | |
| $5 \times 30.00 \times 3.75 \times .160 = 90.00 \text{ m}^3$ | | | | | | |
| $1 \times 10.00 \times 3.75 \times .160 = 6.00 \text{ m}^3$ | | | | | | |
| $10.00 \times 2.10 + 6.50 + 8.20 \times .160 = 9.60 \text{ m}^3$ | | | | | | |
| $1 \times 30.00 \times 3.75 \times .160 = 18.00 \text{ m}^3$ | | | | | | |
| $10.00 \times 8.80 + 8.90 + 3.80 \times .160 = 9.02 \text{ m}^3$ | | | | | | |
| <i>Total: 389.15 m^3</i> | | | | | | |
| (9) P/R & facing of typical messy information Sign board | | | | | | |
|  P.R./03/2X | | | | | | |
|  A.A. 14/3/24 AV | | | | | | |
| <i>Continuation</i> | | | | | | |

| Particulars | Details of actual measurement | | | | Contents of area |
|---|-------------------------------|----|----|-------------------------|------------------|
| | No. | L. | B. | D. | |
| <u>ABSTRACT OF COST</u> | | | | | |
| (1) P/V & factory fence Material | | | | | |
| 9' x R/x page - (1) | | | | — 1 m ² | |
| ② 8564.59/m ² each x 1 = | | | | | 8565.00 |
| (2) P/V factory return Pillar | | | | | |
| 9' x R/x page - (1) | | | | — 3 m ² | |
| ② 2123.86/m ² each x 3 = | | | | | 6370.00 |
| (3) Construction of embankment walls material obtained from borrow pits. | | | | | |
| 9' x R/x page - (1) | | | | — 266.54 m ³ | |
| ② 259.79/m ³ x 266.54 = | | | | | 121202.00 |
| (4) clearing & grub by road land including | | | | | |
| 9' x R/x page - (1) | | | | — 0.56 Hect | |
| ② 77697.80/Hct x .56 = | | | | | 43711.00 |
| | | | | RT = | 132848.00 |

Continuation

| Particulars | Details of actual measurement | | | | Contents of area |
|--|-------------------------------|----|----|----|------------------------|
| | No. | L. | B. | D. | |
| (5) Construction of sub grade & carbon shield | | | | | |
| Qty R/v. page - (2) | | | | | $- 635.18 \text{ m}^3$ |
| $\text{@ } 263.32/\text{m}^3 \times 635.18 = 167256.0$ | | | | | |
| (6) Construction of granular sub base 550 - 1 | | | | | |
| Qty R/v page - (3) | | | | | $- 243.87 \text{ m}^3$ |
| $\text{@ } 3100.83/\text{m}^3 \times 243.87 = 758862.0$ | | | | | |
| (7) P/v laying spread & compaction stone aggregate WB m - 10 | | | | | |
| Qty R/v page - (3) | | | | | $- 182.85 \text{ m}^3$ |
| $\text{@ } 1572.53/\text{m}^3 \times 182.85 = 838258.0$ | | | | | |
| (8) Construction of unsurfaced cementicinal | | | | | |
| Qty R/v page - (4) | | | | | $- 389.15 \text{ m}^3$ |
| $\text{@ } 8279.98/\text{m}^3 \times 389.15 = 329998.0$ | | | | | |
| | | | | | CJ - 5229208.0 |

| Particulars | Details of actual measurement | | | | Contents of area |
|------------------------------|-------------------------------|----|----|----|------------------------|
| | No. | L. | B. | D. | |
| (9) P/lv & fixings | | | | | |
| typical massy | | | | | |
| Sign board | | | | | |
| 9x Rx page - (2) | | | | | |
| x no | | | | | |
| @ 14378.88 / each x 2 = | | | | | 25515.00 |
| | | | | | TOTAL = 5274723.00 |
| Add SST + cess 19% = | | | | | 1002192.00 |
| Add sign face = | | | | | 82805.00 |
| | | | | | Total = 6364328.00 |
| 10% Seller = 1.636432.00 | | | | | |
| | | | | | Total = 5727892.00 |
| Open 14/03/24 22/03/24 | | | | | |
| A/Ab | | | | | |
| 14324 | | | | | |
| ATG | | | | | |
| <u>MATERIAL STATEMENT</u> | | | | | |
| E/WORK — | | | | | 1101.72 m ³ |
| Metal — | | | | | 335.51 m ³ |
| Screening — | | | | | 52.91 m ³ |
| c/sand — | | | | | 262.73 m ³ |
| Open 14/03/24 22/03/24 | | | | | |

Continuation