RT Road to Sila Hapa via Sandail

Schedule XLV - Para No. 1H:- New Maint Policy. 2018

Pre 90 Yrs

BIHAR P.W.D.

E.E. R.W.D. work Aurangabad DIVISION

A.E. Madanpur SUB-DIVISION

MEASUREMENT BOOK NO 2889

Agency - Anand

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 ...

| Particulars | Details of actual measurement | | | | Contents of bill |
|---|---|---|---|---|---|
| | No | L | B | D | |
| | Ichon Alepkeli | | | | |
| Name of work - CT Road to Sila Khalan via Sarkhail | | | | | |
| Agency - M/s Anand Construction, Near Assam, Nagaland. | | | | | |
| Agreement - 7/14 BD/2019-20 | | | | | |
| Agreement value - | | (A) | 70.33378 | lacs | |
| | | (B) | 28.41195 | lacs | |
| Sign charge fee | | | 0.46365 | lacs | |
| | | | Rs 99.18918 | lacs | |

Date of commencement - 21/09/2020

Date of completion - 20/05/21

Details of measurement

Item ① clearing & grubbing road land

(13×50m + 20m) = 410m

2×410m × 1.0m = 820m²

(5×30m + 10m) = 160m

2×160m × 1.0m = 320m²

(46×30m + 20m) = 1400m

2×1400m × 1.0m = 2800m²

(L-A)

(3×20m + 20m) = 260m

2×260m × 2.0m = 1040m²

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| L/W – (4x 30m + 10m) = 130m. | | | | | |
| 2x 130m x 2.00m = | | | | 520 m² | |
| | | | | 1500 m² | |
| | | | Total 5400 m² | | |
| | | | ≈ 0.54 Hectare | | |
| 9th (21) Quantities of Logs for formation long 3802 [illegible] | | | | | |
| | | | 4468 | | |
| | 13/4/2020 | | | | |
| 14th (2) Construction of Interlocking earthen shoulders – [illegible] | | | | | |
| (13x 30m + 20m) = 410m | | | | | |
| 2x 410m x 0.70m x 0.60m = | | | | | 344.40 m³ |
| Afes village – | | | | | |
| (4x 30m + 20m) = 140m | | | | | |
| 2x 140m x 0.70m x 0.60m = | | | | | 117.60 m³ |
| L/1 – | | | | | |
| (8x 30m + 25m) = 265m | | | | | |
| 2x 265m x 0.70m x 0.60m = | | | | | 222.60 m³ |
| L/2 (2x 30m + 15m) = 135m | | | | | |
| 2x 135m x 0.70m x 0.60m = | | | | | 113.40 m³ |
| | | | | | 1856.40 m³ |

Continuation



Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement No | L | B | D | Contents of area |
|---|---|---|---|---|---|
| [illegible] | | | | | |
| [illegible] | | | | | |
| [illegible] | | | | | |
| [illegible] | | | | | |
| [illegible] | | | | | |
| 1 | 10.10 | x 2.70 | x 0.175 | = | 5.51 m³ |
| 2 | 10.10 | x 2.70 | x 0.175 | = | 4.77 m³ |
| 3 | 6.06 | x 2.05 | x 0.175 | = | 2.26 m³ |
| 4 | 43.24 | x 2.70 | x 0.175 | = | 20.46 m³ |
| 5 | 4.19 | x 2.80 | x 0.175 | = | 4.16 m³ |
| 6 | 1.18 | x 1.67 | x 0.175 | = | 2.39 m³ |
| 7 | 3.16 | x 1.95 | x 0.175 | = | 3.58 m³ |
| 8 | 4.49 | x 1.87 | x 0.175 | = | 2.72 m³ |
| 9 | 6.46 | x 2.08 | x 0.175 | = | 2.35 m³ |
| 10 | 10.00 | x 2.70 | x 0.175 | = | 4.72 m³ |
| 11 | 7.30 | x 2.50 | x 0.175 | = | 3.57 m³ |
| 12 | 2.63 | x 2.08 | x 0.175 | = | 0.95 m³ |
| 13 | 12.24 | x 2.70 | x 0.175 | = | 5.78 m³ |
| 14 | 4.44 | x 1.24 | x 0.175 | = | 0.87 m³ |
| 15 | 24.33 | x 2.5 | x 0.175 | = | 11.92 m³ |
| 16 | 20.00 | x 2.50 | x 0.175 | = | 9.80 m³ |
| | | | | | 95.86 m³ |
| Less = | | | | | |
| (17 | 3.00 m + 1.25 m) = 2.25 m | | | | |
| | 5.4 x 1.90 | x 2.75 | x 0.10 | = | 5.68 m³ |
| 18 | 6.50 m x 2.75 m | x 0.10 m | | = | 1.79 m³ |
| | | | | | 93.67 m³ |
| Less = | | | | | |
| (19 | 1.00 + 1.90) = 1.35 m | | | | |
| | 2.00 m x 1.35 | x 2.75 | x 0.10 | = | 3.71 m³ |
| 20 | 12.50 m x 2.75 m | x 0.10 m | | = | 3.44 m³ |
| | | | | | 86.52 m³ |

Continuation ↑ 237.27 m³

235.87 m³

4

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| | | | | | |
| Item ④ Item-II - Pitching | | | | | |
| Breaking stone aggregate | | | | | |
| ...do — as | | | | | |
| Contd... Jis 2386 specified | | | | | |
| 7.560x | 1.63x | 0.075 = | | | 0.963m³ |
| 9.220x | 2.44x | 0.075 = | | | 1.777m³ |
| 7.76x | 2.44x | 0.075 = | | | 1.4571m³ |
| 4.70x | 1.63x | 0.075 = | | | 0.575m³ |
| 11.220x | 2.44x | 0.075 = | | | 2.072m³ |
| 5.97x | 0.99x | 0.075 = | | | 0.436m³ |
| 40.02x | 2.44x | 0.075 = | | | 7.324m³ |
| 9.64x | 2.44x | 0.075 = | | | 1.764m³ |
| 8.74x | 1.32x | 0.075 = | | | 0.865m³ |
| | | | | | |
| 7.76mx | 2.12mx | 0.075 = | | | 1.266m³ |
| 5.02x | 2.44x | 0.075 = | | | 0.919m³ |
| 13.82x | 1.95x | 0.075 = | | | 2.752m³ |
| 15.05x | 1.47x | 0.075 = | | | 1.659m³ |
| 13.91x | 2.44x | 0.075 = | | | 2.525m³ |
| 8.75x | 1.95x | 0.075 = | | | 1.284m³ |
| 5.02x | 2.12x | 0.075 = | | | 0.798m³ |
| 12.19x | 2.12x | 0.075 = | | | 1.938m³ |
| 8.30x | 1.63x | 0.075 = | | | 1.015m³ |
| 37.63x | 2.12x | 0.075 = | | | 5.933m³ |
| 10.63x | 2.44x | 0.075 = | | | 1.945m³ |
| 3.76x | 2.44x | 0.075 = | | | 0.725m³ |
| 12.47x | 1.95x | 0.075 = | | | 1.780m³ |
| 15.66x | 1.47x | 0.075 = | | | 1.727m³ |
| 16.03x | 2.44x | 0.075 = | | | 2.933m³ |

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|---|
| | No. | L | B | D | |
| | | | | | |
| 16. | 40 | 1.95 | 0.075 | = | 2.399 m³ |
| 15. | 6 | 2.12 | 0.075 | = | 2.490 m³ |
| 14. | 57 | 1.63 | 0.075 | = | 1.791 m³ |
| 17. | 26 | 1.75 | 0.075 | = | 2.565 m³ |
| 17. | 38 | 1.55 | 0.075 | = | 2.615 m³ |
| 17. | 38 | 1.63 | 0.075 | = | 2.186 m³ |
| 16. | 91 | 2.12 | 0.075 | = | 1.735 m³ |
| 7. | 55 | 1.63 | 0.075 | = | 0.923 m³ |
| 35. | 9 | 2.12 | 0.075 | = | 6.133 m³ |
| 9. | 55 | 2.41 | 0.075 | = | 1.753 m³ |
| 7. | 76 | 1.32 | 0.075 | = | 0.7 [illegible] m³ |
| 11. | 26 | 1.54 | 0.075 | = | 1.301 m³ |
| 9. | 58 | 1.47 | 0.075 | = | 1.056 m³ |
| | | | | | 74.210 m³ |

05/04/2021 JE

05/04/2021

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| Item 6 Work III - Plain Cement Concrete 1:2:4 using 40mm Aggregate in Water Retaining Structures including Cost of Admixture - Accelerator/Retarder Plasticizer/Superplasticizer | | | | | |
| | 21 | 1.46 | 1.89 | 0.075 = | 3.047m³ |
| | 20 | 1.46 | 1.46 | 0.075 = | 2.2116m³ |
| | 23 | 1.59 | 1.74 | 0.075 = | 3.0945m³ |
| | 23 | 1.95 | 1.74 | 0.075 = | 3.125m³ |
| | 22 | 1.95 | 1.46 | 0.075 = | 2.623m³ |
| | 16 | 1.14 | 1.89 | 0.075 = | 2.258m³ |
| | 12 | 3.8 | 1.46 | 0.075 = | 1.356m³ |
| | 47 | 1.12 | 1.89 | 0.075 = | 6.679m³ |
| | 14 | 1.65 | 2.17 | 0.075 = | 2.384m³ |
| | 12 | 1.54 | 1.19 | 0.075 = | 1.146m³ |
| | 16 | 1.52 | 1.39 | 0.075 = | 1.711m³ |
| | 14 | 1.65 | 1.32 | 0.075 = | 1.450m³ |
| | 12 | 1.75 | 1.46 | 0.075 = | 1.396m³ |
| | 14 | 1.81 | 2.17 | 0.075 = | 2.410m³ |
| | 12 | 1.84 | 2.17 | 0.075 = | 2.090m³ |
| | 9 | 1.98 | 1.46 | 0.075 = | 1.085m³ |
| | 16 | 1.60 | 2.17 | 0.075 = | 2.702m³ |
| | 10 | 1.47 | 0.90 | 0.075 = | 0.705m³ |
| | 48 | 1.49 | 2.17 | 0.075 = | 7.932m³ |
| | 14 | 1.72 | 2.17 | 0.075 = | 2.396m³ |
| | 12 | 1.71 | 1.19 | 0.075 = | 1.224m³ |

Continuation

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| | | | | | |
| 12.84 | x | 1.89 | x 0.075 | = | 1.820 m³ |
| 9.54 | x | 2.17 | x 0.075 | = | 1.553 m³ |
| 25.60 | x | 1.74 | x 0.075 | = | 3.263 m³ |
| 20.76 | x | 1.32 | x 0.075 | = | 2.057 m³ |
| 19.38 | x | 2.17 | x 0.075 | = | 3.154 m³ |
| 13.75 | x | 1.74 | x 0.075 | = | 1.794 m³ |
| 9.54 | x | 1.89 | x 0.075 | = | 1.352 m³ |
| 17.57 | x | 1.89 | x 0.075 | = | 2.491 m³ |
| 13.22 | x | 1.46 | x 0.075 | = | 1.448 m³ |
| 46.07 | x | 1.89 | x 0.075 | = | 6.530 m³ |
| 15.83 | x | 2.17 | x 0.075 | = | 2.576 m³ |
| 13.75 | x | 1.19 | x 0.075 | = | 1.227 m³ |
| 18.50 | x | 1.33 | x 0.075 | = | 1.863 m³ |
| 15.83 | x | 1.32 | x 0.075 | = | 1.567 m³ |
| 12.65 | x | 1.46 | x 0.075 | = | 1.495 m³ |
| 16.02 | x | 2.0 | x 0.075 | = | 2.403 m³ |
| | | | | | 89.554 m³ |
| | | | | | (A) |
| L/1 | | | | | |
| (8 x 30m + 25m) = 265m | | | | | |
| 5m x 19.07m + 3.75m x 0.075 | | | | | = 4.266 m³ |
| 265m x 3.75m x 0.075 | | | | | = 71.719 m³ |
| L/2 | | | | | |
| (4 x 30m + 15m) = 135m | | | | | |
| 5m x 9.07m + 3.75m x 0.075 | | | | | = 2.391 m³ |
| 135m x 3.75m x 0.075 | | | | | = 35.156 m³ |
| | | | | | 113.532 m³ |
| | | | | | Grit = 112.50 m³ (B) |
| A + B = 89.554 + 112.50 = 202.06 m³ | | | | | |

20/07/20
JE

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|---|
| | No. | L | B | D | |
| | | | | | |
| | | | | | |
| Item | (6) | Prime Coat - item | | | |
| | applying prime coat with Bitumen emulsion | | | | |
| | — do — | | | | |
| Area taken (6) | | | | 202.06 | 2674.13 m² |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Item | (7) | Tack Coat - 17.2 | | | |
| | applying tack coat with Bitumen emulsion | | | | |
| | — do — | | | | |
| Area taken (6) | | | | | 2674.13 m² |
| | | | | | |
| | | | | | |
| Item | (8) | Patch work over | | | |
| | 2.1 km with mineral | | | | |
| | bitumen material. | | | | |
| | — do — | | | | |
| Area taken (6) | | | | | 2674.13 m² |
| | | | | | |
| | | | | | |

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| 9.5m | (9) Track Cover — Prep. of fitting track cover with bitumen emulsion — do — | | | | |
| | 5m × 3.20m + 3.05m / 2 = | | | | 15.625m² |
| | (2×30m + 10 = 70m) | | | | |
| | 70.00m × 3.05m av — | | | | 213.50m² |
| | 10m × 3.05 + 3.90 + 3.05 / 3 = | | | | 33.60m² |
| | 2×30m × 3.05m av = | | | | 183.00m² |
| | 15m × 3.05 + 3.90 + 3.05 / 2 = | | | | 60.00m² |
| | (5×30m + 10m) = 250m | | | | |
| | 250m × 3.05m av = | | | | 762.50m² |
| | After overpass | | | | |
| | 25m × 3.05m av = | | | | 76.25m² |
| | 10.00m × 3.05 + 3.50 + 3.05 / 3 = | | | | 33.60m² |
| | (30m + 20m = 50m) 50m × 3.05m av = | | | | 152.50m² |
| | 10m × 3.05 + 3.90 + 3.05 / 3 = | | | | 33.33m² |
| | (4×30m + 10m = 130m) | | | | |
| | 130m × 3.05m av = | | | | 396.50m² |
| | 10m × 3.05 + 3.90 + 3.05 / 3 = | | | | 33.33m² |
| | (38×30m + 5m = 1145m) | | | | |
| | 1145m × 3.05m av = | | | | 3492.25m² |

Continuation



Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|---|
| | No | L | B | D | |
| | | | | | |
| | 20m | × 3.5 + (10m)/2 | | = | 90.50m² |
| Toilet & Wash (Lavatory) | | | | | |
| | 5m | × 1.90 + (5.00m)/2 | | 3.75 = | 46.25m² |
| (5×30m = 150m = 250m²) | | | | | |
| | 250m | × 3.75 | | = | 937.50m² |
| | 5m | × 3.75 + 3.75/2 | | = | 18.125m² |
| Lift = 2 | | | | | |
| | 5m | × 1.0m + 3.75/2 | | = | 31.875m² |
| (4×30m + 5 = 125m) | | | | | |
| | 125m | × 3.75m | | = | 468.75m² |
| | | | | | 7067.78m² |
| Sari close latrine and kitchen work using cut & fill methode -- do — and complete jobs | | | | | |
| Treated area (A) | | | | | |
| | 7067.78 × 0.025m | | | = | 176.69m³ |

Auditor 25/05/21 — 25/05/21

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|---|
| | No. | L | B | D | |
| | | | | | |
| Item (11) | Kilometer stone | | | | 4 nos |
| | | | | | |
| Item (12) | Zoom stone | | | | 11 nos |
| | | | | | |
| Item (13) | Directional Plate identification board sign - CPD - | | | | |
| | 2 x 1.20 x 0.90 | | | | 1.92 m² |
| | | | | | |
| | | | | | |
| Item (14) | Retro Reflectorised traffic sign - CPD - | | | | |
| | Triangle (Δ) | | | | 61 nos |
| | | | | | |
| Item (15) | Common Circle | | | | 8 nos |
| | | | | | |
| Item (16) | 600 mm x 450 mm Rectangular | | | | 33 nos |
| | | | | | |
| Item (17) | Boundary Pillar | | | | 24 nos |
| | | | | | |
| Item (18) | Painting new letter & figures | | | | 616 nos |
| | | | | | |
| | | | | | |
| | | | | | |

Continuation



Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| ঘরের (19) Painting of | | | | | |
| traces by road | | | | | |
| side — do — | | | | 135 sqm | |
| | | | | | |
| | | | | | |
| ঘরের (20) Road marking | | | | | |
| with hot-applied | | | | | |
| thermoplastic | | | | | |
| compound — | | | | | |
| — do — | | | | | |
| | | | | | |
| (.13 × 30 mt. 20 m) = 410 m | | | | | |
| | | | | | |
| 2 × 410 m × 0.10 m = | | | | | 82.00 m² |
| (46 × 30 mt + 20 m) = 1400 m | | | | | |
| 2 × 1400 m × 0.10 m = | | | | | 280.00 m² |
| (8 × 30 m + 20 m) = 260 m | | | | | |
| 2 × 260 m × 0.10 m = | | | | | 52.00 m² |
| (4 × 30 m + 10 m) = 130 m | | | | | |
| 2 × 130 m × 0.10 m = | | | | | 26.00 m² |
| Pedestrian — | | | | | |
| ½ × 2 × 3.05 m × 0.10 = | | | | | 0.610 m² |
| 1 × 7 × 1.0 m × 0.10 m = | | | | | 0.70 m² |
| 2 × 2 × 10 m × 0.10 m = | | | | | 4.0 m² |
| 2 × 22 × 1.0 m × 0.10 m = | | | | | 4.40 m² |
| Continuation | | | | | 449.71 m² |

Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|---|
| | No. | L | B | D | |
| Abstract of cost-B | | | | | |
| I S on A/c bill | | | | | |
| (1) Clearing & grubbing road land — | | | | | |
| Net TMBP (2) 0.54 Hect | | | | | |
| @ Rs 51133.76 per Hect | | | | | 27612=00 |
| (2) Construction of subgrade & crushed stone shoulders — do — | | | | | |
| Net TMBP (3) 1856.40 m³ | | | | | |
| @ Rs 176.84 m³ Rs | | | | | 328322=00 |
| (3) Item II - construction of granular sub-base by providing material — do — | | | | | |
| Net TMBP (3) 235.87 m³ | | | | | |
| @ Rs 1846.43/m³ Rs | | | | | 435517=00 |
| (4) Item III - Providing & laying bituminous bound macadam — do — | | | | | |
| Net TMBP (5) 74.210 m³ | | | | | |
| @ Rs 3274.88/m³ Rs | | | | | 243029=00 |

Continuation

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|---|
| | No | L | B | D | |
| (5) WBM-III - Plus [illegible] | | | | | |
| Spreading & [illegible] | | | | | |
| Stone Aggregate | | | | | |
| — do — as [illegible] | | | | | |
| [illegible] | | | | | |
| vide MB (7) 202.00 m³ | | | | | |
| @ Rs 2971.[illegible] Rs | | | | | 600417=00 |
| (6) Prime Coat — Plus & | | | | | |
| applying bitumen coat | | | | | |
| — do — | | | | | |
| vide MB (8) 2694.13 m² | | | | | |
| @ Rs 44.84 m² Rs | | | | | 120805=00 |
| (7) Tack Coat — Plus applying | | | | | |
| tack coat with Bitumen | | | | | |
| emulsion — do — | | | | | |
| vide MB (8) 2694.13 m² | | | | | |
| @ Rs 15.25/m² — Rs | | | | | 41085=00 |
| (8) Patch work using mix | | | | | |
| Sand Asphalt.. | | | | | |
| — do — | | | | | |
| vide MB (8) 2694.13 m² | | | | | |
| @ Rs 196.87/m² Rs | | | | | 530393=00 |
| (9) Tack Coat.. Plus applying | | | | | |
| tack coat — do — | | | | | |
| vide MB (10) 7067.78 m² | | | | | |
| @ Rs 12.76/m² — Rs | | | | | 90185=00 |

Continuation



Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|---|
| | No | L | B | D | |
| | | | | | |
| (10) Supply — Placing and laying steel dense bituminous Concrete with crushed aggregate & bitumen — do — | | | | | |
| vide TMB | (10) 176.69 m³ | | | | |
| @ Rs 9842.80/m³ | | | | | Rs 1739124=00 |
| | | | | | |
| | | | | | |
| (11) Kolumetre stone | | | | | |
| vide — (11) 4 Nos | | | | | |
| @ Rs 2092.64 each | | | | | Rs 8370=00 |
| | | | | | |
| (12) 200 m stone — | | | | | |
| vide — (11) 11 Nos | | | | | |
| @ Rs 584.72 each | | | | | Rs 6432=00 |
| | | | | | |
| (13) Direction & Place identification side bin sign — do — | | | | | |
| vide — (11) 1.92 m² | | | | | |
| @ Rs 12965.22/m² | | | | | Rs 24893=00 |
| | | | | | |
| (14) Retro-Reflectorised Traffic sign — do — bottom equilateral triangle — 4 — | | | | | |
| vide — (11) 64 Nos | | | | | |
| @ Rs 3705.98 each | | | | | Rs 237183=00 |

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|---|
| | No | L | B | D | |
| (15) | 640 mm circular - | | | | |
| | vide - (11) 8 nos | | | | |
| | @Rs 3870.04 each Rs | | | | 30960=00 |
| (16) | 600 mm x 450 mm | | | | |
| | rectangular - | | | | |
| | vide - (17) 3 nos | | | | |
| | @Rs 3731.61 each Rs | | | | 12314=00 |
| (17) | Boundary Pillar - | | | | |
| | vide Temp (11) 8 nos | | | | |
| | @Rs 484.48 each Rs | | | | 4046=00 |
| (18) | Painting numbering | | | | |
| | figures - do - | | | | |
| | vide Temp (11) 616 nos | | | | |
| | @Rs 0.53 each Rs | | | | 324=00 |
| (19) | Planting of tree by | | | | |
| | Road side - do - | | | | |
| | vide - (12) 135 nos | | | | |
| | @Rs 819.92 each Rs | | | | 110689=00 |
| (20) | Road marking with white | | | | |
| | effected thermoplastic | | | | |
| | compound - do - | | | | |
| | vide - (13) 449.71 m² | | | | |
| | @Rs 735.44 / m² Rs | | | | 330735=00 |

Continuation

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|---|
| | No. | L | B | D | |
| (21) Placed fixing Logo on front of signboard -- do -- | | | | | |
| Work - (2) 4 Nos | | | | | |
| @ Rs 9262.78 each Rs | | | | | 37051=00 |
| (22) Brick masonry in cm (1:3) in mortar -- do -- | | | | | |
| Wide Tomb | (13) | | 19.71 | $m^3$ | |
| @ Rs 5022.40/$m^3$ Rs | | | | | 98992=00 |
| (23) Plastering with cm (1:4) -- do -- complete | | | | | |
| Wide Tomb | (13) | | 93.44 | $m^2$ | |
| @ Rs 143.57/$m^2$ Rs | | | | | 13415=00 |
| (24) Painting two coats -- do -- | | | | | |
| Wide Tomb | (13) | | 93.44 | $m^2$ | |
| @ Rs 97.19/$m^2$ Rs | | | | | 9081=00 |
| | | | Co | Rs | 528454=00 |

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|---|
| | No. | L | B | D | |
| | | | | B/F | 5228454=00 |
| Adding | | 1% | Labour Cost | — | 52285=00 |
| | | 12% | GST | — | 627414=00 |
| | | | | Rs | 5908153=00 |
| Adding | | Seigniorage | | Freely | 46345=00 |
| | | | | Rs | 5954498=00 |

15/01/2022 JE

15/01/2022

CSP

7/3/22

Scanned with CamScanner

প্রশ্ন(খ) উদ্দীপকের প্রশ্ন

দেখানো হলো

নিম্নে উপস্থাপিত

$1 \times 2 \times 6.1(0.1) \times (0.60 + 18.75)$ = 19.52 লি

$1 \times 2 \times 4.15(0.1) \times (0.64 + 0.70)$ = 14.40 লি

$7 \times 2 \times 2 \times 0.75(0.60)$ = 6.72 লি

মোট = 50.64 লি

প্রশ্ন(গ) উদ্দীপকের সমাধান

$2 \times 3.30 \times 0.75 \times 0.60$ = 3.33 লি

$1 \times 2 \times 0.75 \times 0.75 \times 0.60$ = 0.675 লি

$1 \times 2 \times 0.75 \times 0.75$ = 1.125 লি

মোট = 5.13 লি

প্রশ্ন(ঘ) উদ্দীপকের সমাধান

$2 \times 3.30 \times 0.75 \times 0.60$ = (−) 0.792 লি

$2 \times 3.14 \times (0.5)^2 \times 0.75$ = (−) 0.589 লি

মোট = 1.381 লি

প্রশ্ন(৫) উদ্দীপকের সমাধান

দেখানো হলো —

$5 \times 2 \times 3.30 \times (0.75)^2$

= 50.63 লি

Continuation

প্রশ্ন(ঙ) উদ্দীপকের সমাধান

দেখানো হলো (৫) এর

$1 \times 2 \times 6.1(0.1) \times (0.60 + 18.75)$ = 19.52 লি

$1 \times 2 \times 4.15(0.1) \times (0.64 + 0.70)$ = 14.40 লি

$7 \times 2 \times 2 \times 0.75(0.60)$ = 6.72 লি

মোট = 40.64 লি

Scanned with CamScanner