

| Particulars                          | Details of actual measurement |                                     |                                     |    | Contents of area      |
|--------------------------------------|-------------------------------|-------------------------------------|-------------------------------------|----|-----------------------|
|                                      | No.                           | L.                                  | B.                                  | D. |                       |
| (CH-MR-3054) (F.D.R.)                |                               |                                     |                                     |    |                       |
| Name of work:- Temporary Restoration |                               |                                     |                                     |    |                       |
| work from Rayhapur ponnex            |                               |                                     |                                     |    |                       |
| to Bhan'ya road MR in                |                               |                                     |                                     |    |                       |
| Rajonagar Block                      |                               |                                     |                                     |    |                       |
| (Madhubani)                          |                               |                                     |                                     |    |                       |
| Agency:- Departmental                |                               |                                     |                                     |    |                       |
| Authority:- E.E. R.W.D. Madhubani    |                               |                                     |                                     |    |                       |
| Date of work:- 26.3.2021             |                               |                                     |                                     |    |                       |
| Item No (1) Excavation for           |                               |                                     |                                     |    |                       |
| Roadwork in soil with                |                               |                                     |                                     |    |                       |
| hydraulic excavators                 |                               |                                     |                                     |    |                       |
| --- of 0.9 cum bucket                |                               |                                     |                                     |    |                       |
| Capacity including cutting and       |                               |                                     |                                     |    |                       |
| as per Technical specification.      |                               |                                     |                                     |    |                       |
| read from by track,                  |                               |                                     |                                     |    |                       |
| CH-0.45 to                           | 1X                            | 7.10X                               |                                     |    |                       |
| to 700 M                             |                               | $\frac{(2.2+7.3)}{2} \times 2.10 =$ |                                     |    | 48.46 m <sup>3</sup>  |
|                                      | 1X                            | 30.00X                              |                                     |    |                       |
|                                      |                               | $\frac{(1.9+4.3)}{2} \times 2.40 =$ |                                     |    | 223.10 m <sup>3</sup> |
|                                      | 1X                            | 23.00X                              | $\frac{(1.6+4.1)}{2} \times 2.50 =$ |    | 163.88 m <sup>3</sup> |

Continuation

## Sch. XLV-Form No. 134

| Particulars | Details of actual measurement |                       |    |                        | Contents of area |
|-------------|-------------------------------|-----------------------|----|------------------------|------------------|
|             | No.                           | L.                    | B. | D.                     |                  |
| 1X 8.50X    |                               |                       |    |                        |                  |
|             |                               | $\frac{(1.2+3.3)}{2}$ |    | $\times 2.80 = 40.16$  | 11               |
| 1X 30.00X   |                               |                       |    |                        |                  |
|             |                               | $\frac{(2.1+4.6)}{2}$ |    | $\times 2.50 = 25.125$ | 11               |
| 1X 7.50X    |                               |                       |    |                        |                  |
|             |                               | $\frac{(2.2+4.5)}{2}$ |    | $\times 2.30 = 57.79$  |                  |
| 1X 30.00X   |                               |                       |    |                        |                  |
|             |                               | $\frac{(1.3+4)}{2}$   |    | $\times 2.10 = 185.85$ |                  |
| 1X 30.00X   |                               |                       |    |                        |                  |
|             |                               | $\frac{(1.3+3.7)}{2}$ |    | $\times 2.40 = 180$    | 11               |
| 1X 3.50X    |                               |                       |    |                        |                  |
|             |                               | $\frac{(1.2+3.3)}{2}$ |    | $\times 2.10 = 16.54$  | 11               |

$$\text{Total} = 1167.13 \text{ m}^3$$

$$\text{Qty} = 1167.13 \text{ m}^3$$

item no. (2) :- Prioriding and filling  
Brick bats in ditches including  
cost of brick bats and labour  
all complete job as per  
specification, and direction  
of E.I.

|                      |    |        |       |        |                     |
|----------------------|----|--------|-------|--------|---------------------|
| CH-0.450+<br>0.700 m | 1X | 7.10X  | 2.20X | 0.30 = | 4.69 m <sup>3</sup> |
|                      | 1X | 30.00X | 1.90X | 0.45 = | 25.65 11            |
|                      | 1X | 23.00X | 1.60X | 0.25 = | 9.20 11             |

Continuation



## Sch. XLV-Form No. 134

| Particulars | Details of actual measurement |        |       |        | Contents of area      |
|-------------|-------------------------------|--------|-------|--------|-----------------------|
|             | No.                           | L.     | B.    | D.     |                       |
|             | 1X                            | 8.50X  | 1.20X | 0.30=  | 3.06 11               |
|             | 1X                            | 30.00X | 1.90X | 0.90=  | 18.90 11              |
|             | 1X                            | 7.50X  | 2.20X | 0.35=  | 5.78 11               |
|             | 1X                            | 30.00X | 1.90X | 0.45=  | 25.65 11              |
|             | 1X                            | 30.00X | 1.30X | 0.25=  | 9.75 11               |
|             | 1X                            | 3.50X  | 1.20X | 0.20=  | 0.84 11               |
|             |                               |        |       | Total= | 103.51 m <sup>2</sup> |
|             | Qty = 103.51 m <sup>3</sup>   |        |       |        |                       |

item no (3) labour for cutting 62mm  
to 75mm dia Bamboo piles  
all complete job as per

specification and direction  
of E I

Vertical Bamboo = 5480.

400mm dia.

$$\text{No. of Bamboo} = \left( \frac{159}{0.4} + 1 \right) \\ = 399 \text{ Nos.}$$

Qty. of Vertical Bamboo =

$$399 \times 1.50 \text{ m}$$

$$= 1237.50 \text{ m}$$

$$598.50 \text{ m}$$

Piling Depth = 1.50m

$$\text{Qty. of Piling} = \frac{1237}{1.50} =$$

$$824.67 \text{ m}$$

Continuation

## Sch. XLV-Form No. 134

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|------------------------------|-------------------------------|----|----|----|------------------------------|
|                              | No.                           | L. | B. | D. |                              |
| Item No (4) Paving / pilling |                               |    |    |    |                              |
| Broomed Paving stones        |                               |    |    |    |                              |
| — — — — — of EIL             |                               |    |    |    |                              |
| Runner: $2 \times 155m =$    |                               |    |    |    | 310m                         |
|                              |                               |    |    |    |                              |
|                              |                               |    |    |    | Total = 310m                 |
| Item No (5) barbed for       |                               |    |    |    |                              |
| Piling second bags           |                               |    |    |    |                              |
| Stretching, pilling — —      |                               |    |    |    |                              |
| — — — — — of EIL             |                               |    |    |    |                              |
| Qty of second bag =          |                               |    |    |    | 531 kg.                      |
|                              |                               |    |    |    | Total = 531 kg.              |
| Item No (6) supplying 62     |                               |    |    |    |                              |
| to 25 mm Broomed             |                               |    |    |    |                              |
| — — — — — of EIL             |                               |    |    |    |                              |
| Total length of Broomed =    |                               |    |    |    |                              |
|                              |                               |    |    |    | $(1237 + 318)m$              |
|                              |                               |    |    |    | $= 1555m.$                   |
| No. of Broomed =             |                               |    |    |    | $1555 / 6 = 259 \text{ kg.}$ |
|                              |                               |    |    |    |                              |
|                              |                               |    |    |    | Total = 259 kg.              |

Continuation



## Sch. XLV-Form No. 134

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|--------------------------------|-------------------------------|----|----|----|------------------------------|
|                                | No.                           | L. | B. | D. |                              |
| Qty. vide item no-①            |                               |    |    |    |                              |
|                                |                               |    |    |    | Qty = 1127.13 m <sup>3</sup> |
| ① @ Rs. 68.73/m <sup>3</sup>   |                               |    |    |    | = Rs. 80,217 = ∞             |
| Qty. vide item no-②            |                               |    |    |    |                              |
|                                |                               |    |    |    | Qty = 103.51 m <sup>3</sup>  |
| ② @ Rs. 1867.76/m <sup>3</sup> |                               |    |    |    | = Rs. 1,93,332 = ∞           |
| Qty. vide item no-③            |                               |    |    |    |                              |
| ③ @ Rs. Qty = 598.50 m         |                               |    |    |    |                              |
| ④ @ Rs. 27.94/m                |                               |    |    |    | = Rs. 16,722 = ∞             |
| Qty. vide item no-⑤            |                               |    |    |    |                              |
|                                |                               |    |    |    | Qty = 318 m                  |
| ⑤ @ Rs. 4.96/m                 |                               |    |    |    | = Rs. 1577 = ∞               |
| Qty vide item no-⑥             |                               |    |    |    |                              |
|                                |                               |    |    |    | Qty = 53.1 nos               |
| ⑥ @ Rs. 28.4/nos               |                               |    |    |    | = Rs. 15080 = ∞              |
| Qty vide item no-⑦             |                               |    |    |    |                              |
|                                |                               |    |    |    | Qty = 259 nos                |
| ⑦ @ Rs. 158.44/nos             |                               |    |    |    | = Rs. 41,036 = ∞             |
|                                |                               |    |    |    | Total = Rs. 3,47,964 = ∞     |
| Add @ n.s.T 12%.               |                               |    |    |    | = Rs. 41,756 = ∞             |

Continuation

Continuation