

71-13-140-3309

# Schedule XLV-Form No. 134

**DIVISION**

SUB-DIVISION

PA.B.VO-3309

## 1

(These four lines should be repeated at the commencement of the measurement relating to each work)

Continuation

| Particulars                                                              | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                          | No.                           | L. | B. | D. |                  |
| as per tech. specification                                               |                               |    |    |    |                  |
| $2 \times 34 \times 30 \times 0.525 \times 0.1 = 107.10 \text{ m}^3$     |                               |    |    |    |                  |
| 4. const. of embankment                                                  |                               |    |    |    |                  |
| with approved material                                                   |                               |    |    |    |                  |
| deposited from roadway                                                   |                               |    |    |    |                  |
| do                                                                       |                               |    |    |    |                  |
| RPSW $3 \times 30 \times 0.9 \times 0.8 = 64.8 \text{ m}^3$              |                               |    |    |    |                  |
| Limit to $64.26 \text{ m}^3$                                             |                               |    |    |    |                  |
| 5. const. of embankment                                                  |                               |    |    |    |                  |
| with material obtained                                                   |                               |    |    |    |                  |
| from borrow pits                                                         |                               |    |    |    |                  |
| do                                                                       |                               |    |    |    |                  |
| For 1000 m lead                                                          |                               |    |    |    |                  |
| RPSW $2 \times 20 \times 25 \times 0.8 \times 0.75 = 600 \text{ m}^3$    |                               |    |    |    |                  |
| Limit to $597.57 \text{ m}^3$                                            |                               |    |    |    |                  |
| 6. const. of subgrade and                                                |                               |    |    |    |                  |
| earthen shoulders -                                                      |                               |    |    |    |                  |
| do                                                                       |                               |    |    |    |                  |
| side of CSP                                                              |                               |    |    |    |                  |
| CB $2 \times 34 \times 30 \times 0.975 \times 0.10 = 198.90 \text{ m}^3$ |                               |    |    |    |                  |
| 7. const. of granular subbase                                            |                               |    |    |    |                  |
| by providing coarse                                                      |                               |    |    |    |                  |
| graded material                                                          |                               |    |    |    |                  |
| do                                                                       |                               |    |    |    |                  |
| as per tech. specification                                               |                               |    |    |    |                  |

Continuation

P.T.O

| Particulars                                   | Details of actual measurement |    |    |              | Contents of area                                     |
|-----------------------------------------------|-------------------------------|----|----|--------------|------------------------------------------------------|
|                                               | No.                           | L. | B. | D.           |                                                      |
| CSB in full width                             |                               |    |    |              | <sup>3</sup>                                         |
| 34 X 30 X 4.050 X 0.10                        |                               |    |    |              | 413.10m <sup>3</sup>                                 |
| CSB in widening                               |                               |    |    |              | <sup>3</sup>                                         |
| 2 X 34 X 30 X 0.525 X 0.1                     |                               |    |    |              | 107.10m <sup>3</sup>                                 |
| Profile correction                            |                               |    |    |              | <sup>3</sup>                                         |
| 5 X 20 X 3 X 0.10                             |                               |    |    |              | <del>30.0m<sup>3</sup></del><br>= 30.0m <sup>3</sup> |
| Extra widening                                |                               |    |    |              | <sup>3</sup>                                         |
| 30 X 1 X 0.1                                  |                               |    |    |              | = 3.0m <sup>3</sup>                                  |
|                                               |                               |    |    | Total        | 553.20m <sup>3</sup>                                 |
|                                               |                               |    |    | Limit to     | 552.02m <sup>3</sup>                                 |
| f.p. culvert                                  |                               |    |    |              |                                                      |
| (8) Earthwork in excavation                   |                               |    |    |              |                                                      |
| for found. do                                 |                               |    |    |              |                                                      |
| as per tech. specification                    |                               |    |    |              |                                                      |
| 2 X 3.90 X 1.150 X 1.50                       |                               |    |    |              | 13.455                                               |
| Below pipe                                    |                               |    |    |              |                                                      |
| 1 X 5.350 X 1.130 X 0.365                     |                               |    |    |              | 2.207                                                |
|                                               |                               |    |    | Total        | 15.662m <sup>3</sup>                                 |
| For 2 culvert                                 |                               |    |    | 2 X 15.662   | 31.324m <sup>3</sup>                                 |
| (9) Providing m-15 pcc                        |                               |    |    |              |                                                      |
| as levelling course                           |                               |    |    |              |                                                      |
| in found. do                                  |                               |    |    |              |                                                      |
| as per tech. specification                    |                               |    |    |              |                                                      |
| H.W.                                          |                               |    |    |              |                                                      |
| 2 X 3.90 X 1.150 X 0.150                      |                               |    |    |              | 1.3455                                               |
| Below pipe                                    |                               |    |    |              |                                                      |
| 1 X 5.311 X 1.130 X 0.250                     |                               |    |    |              | 1.50                                                 |
| Less for pipe                                 |                               |    |    |              |                                                      |
| 0.250 X 0.7857 X (0.830) <sup>2</sup> X 5.849 |                               |    |    |              | = 0.791                                              |
|                                               |                               |    |    | Continuation |                                                      |
|                                               |                               |    |    | Total        | 2.054m <sup>3</sup>                                  |
| for 2 culvert                                 |                               |    |    | 2 X 2.054    | 4.108m <sup>3</sup>                                  |

| Particulars                                           | Details of actual measurement |    |    |    | Contents of area      |
|-------------------------------------------------------|-------------------------------|----|----|----|-----------------------|
|                                                       | No.                           | L. | B. | D. |                       |
| (10) Plain/reinforced cement concrete in substructure |                               |    |    |    |                       |
| do                                                    |                               |    |    |    |                       |
| as per tech. specifications                           |                               |    |    |    |                       |
| 2x3.6x0.70x2.78                                       |                               |    |    |    | 14.011 m <sup>3</sup> |
| Parapet                                               |                               |    |    |    |                       |
| 2x3.60x0.40x0.60                                      |                               |    |    |    | 1.728 m <sup>3</sup>  |
| Levee pile                                            |                               |    |    |    |                       |
| 2x0.7857x(0.830)x0.530                                |                               |    |    |    | 0.574                 |
| for 2 culvert                                         |                               |    |    |    | 15.165 m <sup>3</sup> |
|                                                       |                               |    |    |    | 30.33 m <sup>3</sup>  |
| (11) Providing and laying                             |                               |    |    |    |                       |
| RCC pipe NP-3 for                                     |                               |    |    |    |                       |
| culverts - do                                         |                               |    |    |    |                       |
| as per tech. specifications                           |                               |    |    |    |                       |
| 3x2.50                                                |                               |    |    |    | 7.50                  |
| for 2 culvert                                         |                               |    |    |    | 2x7.50 = 15.0         |
| (12) Working                                          |                               |    |    |    |                       |
| 25/02/2021                                            |                               |    |    |    |                       |
| JE                                                    |                               |    |    |    |                       |
| RP 8m                                                 |                               |    |    |    |                       |
| 25-2-2021                                             |                               |    |    |    |                       |
| AE                                                    |                               |    |    |    |                       |
| Frang.                                                |                               |    |    |    |                       |

Continuation

# Abstract of cost

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Sch. XLV-Form No. 134

| Particulars                       | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------|-------------------------------|----|----|----|------------------|
|                                   | No.                           | L. | B. | D. |                  |
| 1. Setting out pillars            |                               |    |    |    |                  |
| Qnt = 1.020 Km wide               |                               |    |    |    |                  |
| TMB Page - (1)                    |                               |    |    |    |                  |
| item - (1) @ Rs 6071.73           |                               |    |    |    |                  |
|                                   |                               |    |    |    | = Rs 6193 =      |
| 2. clearing and grubbing          |                               |    |    |    |                  |
| road Canal - do -                 |                               |    |    |    |                  |
| Qnt = 0.408 Hect wide             |                               |    |    |    |                  |
| TMB Page - (1) item - (2)         |                               |    |    |    |                  |
| @ Rs 51133.76/Hect =              |                               |    |    |    |                  |
|                                   |                               |    |    |    | Rs 20862.2       |
| (3) Box cutting                   |                               |    |    |    |                  |
| Qnt = 64.26 m <sup>3</sup> 107.10 |                               |    |    |    |                  |
| Page - (2) item - (3)             |                               |    |    |    |                  |
| @ Rs 126.24/m <sup>3</sup> = Rs   |                               |    |    |    | 13520.2          |
| (4) const. of embankment          |                               |    |    |    |                  |
| with approved material            |                               |    |    |    |                  |
| deposited from roadway            |                               |    |    |    |                  |
| do                                |                               |    |    |    |                  |
| Qnt = 64.26 m <sup>3</sup>        |                               |    |    |    |                  |
| Page - (2) item - (4)             |                               |    |    |    |                  |
| @ Rs 88.36/m <sup>3</sup> = Rs    |                               |    |    |    | 5678.2           |
| (5) const. of embankment          |                               |    |    |    |                  |
| with material obtained from       |                               |    |    |    |                  |
| borrow pits                       |                               |    |    |    |                  |
| do                                |                               |    |    |    |                  |

Continuation

| Particulars                                         | Details of actual measurement |    |    |      | Contents of area |
|-----------------------------------------------------|-------------------------------|----|----|------|------------------|
|                                                     | No.                           | L. | B. | D.   |                  |
| Qnt = 597.570 m <sup>3</sup>                        |                               |    |    |      |                  |
| vide TMP page - (2)                                 |                               |    |    |      |                  |
| item - (5) @ Rs 184.30/m <sup>3</sup>               |                               |    |    |      |                  |
|                                                     |                               |    |    | = Rs | 110132 =         |
| (6) const. of subgrade and earth shoulder           |                               |    |    |      |                  |
| do                                                  |                               |    |    |      |                  |
| Qnt = 198.90 m <sup>3</sup>                         |                               |    |    |      |                  |
| Page - (2) item - (6)                               |                               |    |    |      |                  |
| @ Rs 210.88/m <sup>3</sup>                          |                               |    |    | = Rs | 41944 =          |
| (7) const. of granular subbase                      |                               |    |    |      |                  |
| do                                                  |                               |    |    |      |                  |
| Qnt = 552.02 m <sup>3</sup>                         |                               |    |    |      |                  |
| Page - (3) item - (7)                               |                               |    |    |      |                  |
| @ Rs 3531.92/m <sup>3</sup>                         |                               |    |    | = Rs | 1949690 =        |
| (8) Earth work in excavation for found              |                               |    |    |      |                  |
| do                                                  |                               |    |    |      |                  |
| Qnt = 31.32 m <sup>3</sup> Page - (3)               |                               |    |    |      |                  |
| item - (8) @ Rs 294.73/m <sup>3</sup>               |                               |    |    |      |                  |
|                                                     |                               |    |    | = Rs | 9230 =           |
| (9) Providing m-15 PCC as levelling course in found |                               |    |    |      |                  |
| do                                                  |                               |    |    |      |                  |
| Qnt = 41.08 m <sup>3</sup> Page - (3)               |                               |    |    |      |                  |
| item - (9) @ Rs 5534.78/m <sup>3</sup>              |                               |    |    |      |                  |
|                                                     |                               |    |    | = Rs | 22737 =          |

Continuation

|                             |     |          |          |
|-----------------------------|-----|----------|----------|
|                             |     | Total Rs | 2415877= |
| Add GST - 12%.              | (+) | Rs       | 289905=  |
| Add Labour cen 1%.          | (+) | Rs       | 24158=   |
|                             |     | Total Rs | 2729940= |
| Less 0.02% as per agreement | (-) | Rs       | 5462     |
|                             |     | Total Rs | 2729394= |

~~UP Singh~~  
~~25/02/2021~~  
~~JE~~

RP8M  
25-2-2021  
Ae  
Fkmg.

Handwritten signature and date: 03/03/24

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