

| Particulars              | Details of actual measurement |    |    |    | Contents of area |
|--------------------------|-------------------------------|----|----|----|------------------|
|                          | No.                           | L. | B. | D. |                  |
| <u>2nd R/A Bill</u>      |                               |    |    |    |                  |
| Name of work —           |                               |    |    |    |                  |
| Const of road from       |                               |    |    |    |                  |
| Sardarwala-Baijoni       |                               |    |    |    |                  |
| Masonry Rd. to Pizadi.   |                               |    |    |    |                  |
| Flood — masonry.         |                               |    |    |    |                  |
| Agency — Rishabh kr.     |                               |    |    |    |                  |
| Area — 10/20 19-20       |                               |    |    |    |                  |
| Date of work — 26.08.19  |                               |    |    |    |                  |
| Time required — 25-08-20 |                               |    |    |    |                  |

|                                                                         |  |  |  |  |  |
|-------------------------------------------------------------------------|--|--|--|--|--|
| over all measurement                                                    |  |  |  |  |  |
| ① Const of reference                                                    |  |  |  |  |  |
| (i) Pillar 2 B.M. — R/E                                                 |  |  |  |  |  |
| = 0.875 km.                                                             |  |  |  |  |  |
| (ii) Const of reference pillar                                          |  |  |  |  |  |
| 2 benches — R/E                                                         |  |  |  |  |  |
| = 0.825 km                                                              |  |  |  |  |  |
| ② clearing & grubbing                                                   |  |  |  |  |  |
| road to d — R/E                                                         |  |  |  |  |  |
| $2 \times 8.75 \times 1.50 \text{ km} = 26.25 \text{ km}^2$             |  |  |  |  |  |
| = 0.26 Hg                                                               |  |  |  |  |  |
| ③ Excavation of road ways                                               |  |  |  |  |  |
| in box cutting — R/E                                                    |  |  |  |  |  |
| I $2 \times 15 \times 30 \times 0.525 \times 0.10 = 47.25 \text{ m}^3$  |  |  |  |  |  |
| II $2 \times 15 \times 30 \times 0.525 \times 0.10 = 47.25 \text{ m}^3$ |  |  |  |  |  |

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|------------------------------------------------|-------------------------------|----|----|----|-------------------------|
|                                                | No.                           | L. | B. | D. |                         |
| (B) Const of subgrade                          |                               |    |    |    |                         |
| lead upto 1000 m                               |                               |    |    |    |                         |
| Qty = $\frac{2075.00}{2121.98} \times 691.47$  |                               |    |    |    |                         |
|                                                |                               |    |    |    | = 676.16 m <sup>3</sup> |
| (C) Const of embankment                        |                               |    |    |    |                         |
| lead upto 1000 m                               |                               |    |    |    |                         |
| Qty = $\frac{2075.00}{2121.98} \times 1001.36$ |                               |    |    |    |                         |
|                                                |                               |    |    |    | = 979.19 m <sup>3</sup> |

W.S.M.  
16.9-20  
DE

### ABSTRACT OF COST

① Const of B.M. cross fence

Pillar ———— R 12

Qty P-③ = 0.875 m km

@ R 13013.28 / km = R 11387.00

② Const of reinforcement

barrier ———— R 11

Qty P-③ = 0.875 km

@ R 13846.58 / km = R 12116.00

Continuation

Cv = R 23503.00

| Particulars                | Details of actual measurement |    |    |    | Contents of area                          |
|----------------------------|-------------------------------|----|----|----|-------------------------------------------|
|                            | No.                           | L. | B. | D. |                                           |
|                            |                               |    |    |    | B.F = Rs 23803.00                         |
| ③ clearing & grubbing road |                               |    |    |    |                                           |
| lead — 100 m               |                               |    |    |    |                                           |
| Qty P. (13)                |                               |    |    |    |                                           |
|                            |                               |    |    |    | = 0.26 Hr.                                |
|                            |                               |    |    |    | @ Rs 49809.13/Hr                          |
|                            |                               |    |    |    | = Rs 12950.00                             |
| ④ Const. of embankment     |                               |    |    |    |                                           |
| lead upto 1000 m           |                               |    |    |    |                                           |
| Qty P. (21) @ (10)         |                               |    |    |    |                                           |
| work done Qty. (10)        |                               |    |    |    |                                           |
|                            |                               |    |    |    | = 419.65 m <sup>3</sup>                   |
|                            |                               |    |    |    | @ Rs 187.92/m <sup>3</sup>                |
|                            |                               |    |    |    | = Rs 78861.00                             |
| ⑤ Const. of sub grade &    |                               |    |    |    |                                           |
| earthwork shoulder — 6/12  |                               |    |    |    |                                           |
| Qty P. (21) (13)           |                               |    |    |    |                                           |
|                            |                               |    |    |    | = 676.16 m <sup>3</sup>                   |
|                            |                               |    |    |    | @ Rs 189.80/m <sup>3</sup> = Rs 128335.00 |
| ⑥ Const. of embankment     |                               |    |    |    |                                           |
| lead upto 100 m            |                               |    |    |    |                                           |
| Qty P. (21) (10)           |                               |    |    |    |                                           |
|                            |                               |    |    |    | = 979.19 m <sup>3</sup>                   |
|                            |                               |    |    |    | @ Rs 143.08/m <sup>3</sup>                |
|                            |                               |    |    |    | = Rs 140103.00                            |

Co = Rs 383752.00  
Continuation

| Particulars | Details of actual measurement |   |   |   | Contents of area                        |
|-------------|-------------------------------|---|---|---|-----------------------------------------|
|             | No.                           | L | B | D |                                         |
| ⑧           |                               |   |   |   | GF = 3837.52                            |
| ⑧           |                               |   |   |   | Excavation - 9.20 m                     |
|             |                               |   |   |   | width — 5.0                             |
|             |                               |   |   |   | Qty P. ⑧                                |
|             |                               |   |   |   | = 91.86 m <sup>3</sup>                  |
|             |                               |   |   |   | Rate 8200 / m <sup>3</sup>              |
|             |                               |   |   |   | = 7535.10                               |
| ⑨           |                               |   |   |   | Concrete 6.90 m x 2                     |
|             |                               |   |   |   | material — 5.0                          |
|             |                               |   |   |   | Qty P. ⑨                                |
|             |                               |   |   |   | = 4652.7 m <sup>3</sup>                 |
|             |                               |   |   |   | Rate 382474 / m <sup>3</sup> = 1772520  |
| ⑩           |                               |   |   |   | Prim. & laying work                     |
|             |                               |   |   |   | or ⑩ — 5.0                              |
|             |                               |   |   |   | Qty P. ⑩                                |
|             |                               |   |   |   | = 2.47 m <sup>2</sup>                   |
|             |                               |   |   |   | Rate 4232.14 / m <sup>2</sup>           |
|             |                               |   |   |   | = 10373.90                              |
| ⑪           |                               |   |   |   | Prim. & applying primer                 |
|             |                               |   |   |   | coat — 5.0                              |
|             |                               |   |   |   | Qty P. ⑪ = 3298.13 m <sup>2</sup>       |
|             |                               |   |   |   | Rate 52.86 / m <sup>2</sup> = 174332.00 |
| ⑫           |                               |   |   |   | Prim. & tack coat — 5.0                 |
|             |                               |   |   |   | Qty P. ⑫ = 3298.13 m <sup>2</sup>       |
|             |                               |   |   |   | Rate 19.12 / m <sup>2</sup> = 63060.00  |

Continuation

C = 3575041.00

| Particulars | Details of actual measurement                                   |    |    |    | Contents of area            |
|-------------|-----------------------------------------------------------------|----|----|----|-----------------------------|
|             | No.                                                             | L. | B. | D. |                             |
|             |                                                                 |    |    |    | 3377.041.00<br>BF = Rs 6306 |
| (12)<br>13  | Prov. & laying, rubbing<br>of mix coat Scaffolding<br>— RT      |    |    |    |                             |
|             | Qty P. (16)                                                     |    |    |    |                             |
|             | = 3298.13 m <sup>2</sup>                                        |    |    |    |                             |
|             | CRS 269.02 / m <sup>2</sup>                                     |    |    |    |                             |
|             | = Rs 887263.00                                                  |    |    |    |                             |
| (13)<br>16  | Prov. & fixing of<br>1cm Stone work.                            |    |    |    |                             |
|             | Qty P. (16)                                                     |    |    |    |                             |
|             | = 1 No.                                                         |    |    |    |                             |
|             | CRS 2987.45 / No                                                |    |    |    |                             |
|             | = Rs 2987.00                                                    |    |    |    |                             |
| (14)<br>17  | 200 m. Stone                                                    |    |    |    |                             |
|             | = 4 No                                                          |    |    |    |                             |
|             | CRS 774.28 / No = Rs 3097.00                                    |    |    |    |                             |
| (14)<br>18  | Prov. & fixing boundary Pillar                                  |    |    |    |                             |
|             | Qty P. (16)                                                     |    |    |    |                             |
|             | = 17 No                                                         |    |    |    |                             |
|             | CRS 585.96 / No = Rs 9961.00                                    |    |    |    |                             |
| (15)<br>19  | Painting two coat including<br>primer coat on wall corner. — RT |    |    |    |                             |
|             | Qty P. (17) = 33.48 m <sup>2</sup>                              |    |    |    |                             |
|             | CRS 108.98 / m <sup>2</sup> = Rs 3649.00                        |    |    |    |                             |

Continuation

CRS 4481998.00

| Particulars | Details of actual measurement         |    |         |    | Contents of area |
|-------------|---------------------------------------|----|---------|----|------------------|
|             | No.                                   | L. | B.      | D. |                  |
|             |                                       |    | B.F = 8 |    | 448,998.00       |
| (16)<br>24  | Prov. & laying of                     |    |         |    |                  |
|             | road marking with                     |    |         |    |                  |
|             | hot — R/R                             |    |         |    |                  |
|             | qty P. (17)                           |    |         |    |                  |
|             | = 175.00 m <sup>2</sup>               |    |         |    |                  |
|             | @ Rs 857.80 / m <sup>2</sup>          |    |         |    |                  |
|             |                                       |    |         |    | Rs 1,49,065.00   |
| (17)<br>22  | Printing new letter &                 |    |         |    |                  |
|             | figures — R/R                         |    |         |    |                  |
|             | qty P. (17) = 132 letter              |    |         |    |                  |
|             | @ Rs 0.53 / cm / letter (letter) Form |    |         |    |                  |
| (18)<br>23  | Prov. & fixing of                     |    |         |    |                  |
|             | main gate sign-board.                 |    |         |    |                  |
|             | — R/R                                 |    |         |    |                  |
|             | qty P. (17)                           |    |         |    |                  |
|             | = 2140                                |    |         |    |                  |
|             | @ Rs 11803.82 / 140 = Rs 23608.00     |    |         |    |                  |
| (19)<br>24  | Maintenance board                     |    |         |    |                  |
|             | = 2140                                |    |         |    |                  |
|             | @ Rs 11803.82 / 140 = Rs 23608.00     |    |         |    |                  |
| (20)<br>25  | Prov. & fixing of triangular          |    |         |    |                  |
|             | Traffic sign — R/R                    |    |         |    |                  |
|             | qty P. (17)                           |    |         |    |                  |
|             | (1) 600 mm. equilateral triangle = 10 |    |         |    |                  |
|             | @ Rs 4142.25 / 140 = Rs 42430.00      |    |         |    |                  |

Continuation

Co = Rs 47,20,779.00

| Particulars | Details of actual measurement |                                      |    |                   | Contents of area |
|-------------|-------------------------------|--------------------------------------|----|-------------------|------------------|
|             | No.                           | L.                                   | B. | D.                |                  |
| (11)<br>27  |                               |                                      |    | O.F. = 47.20739 m |                  |
|             |                               | 600 x 400 mm - 220 kg/m <sup>2</sup> |    |                   |                  |
|             |                               | = 2.17 m                             |    |                   |                  |
|             |                               | O.F. 47.23.41 / No. 9                |    |                   | 467.00           |
| (11)<br>28  |                               | Coastal zone - 100                   |    |                   |                  |
|             |                               | = 2.14 m                             |    |                   |                  |
|             |                               | O.F. 3882.09 / No.                   |    |                   |                  |
|             |                               |                                      |    |                   | 172.64.00        |
| (20)<br>29  |                               | Prov. & laying zone                  |    |                   |                  |
|             |                               | q. 11.15                             |    |                   |                  |
|             |                               | qty P. (10)                          |    |                   |                  |
|             |                               | = 22.150 m                           |    |                   |                  |
|             |                               | O.F. 952.90 / No.                    |    |                   | 21.21.00         |
| (21)<br>30  |                               | P.W. enclosure in                    |    |                   |                  |
|             |                               | found - 10.15                        |    |                   |                  |
|             |                               | qty P. (10)                          |    |                   |                  |
|             |                               | = 64.95 m <sup>3</sup>               |    |                   |                  |
|             |                               | O.F. 285.21 / m <sup>3</sup>         |    |                   | 18537.00         |
| (22)<br>31  |                               | Sand filling in                      |    |                   |                  |
|             |                               | found - 10.15                        |    |                   |                  |
|             |                               | qty P. (10)                          |    |                   |                  |
|             |                               | = 6.15 m <sup>3</sup>                |    |                   |                  |
|             |                               | O.F. 455.62 / m <sup>3</sup>         |    |                   | 2802.00          |
| (23)<br>32  |                               | Prov. PCC m/s in found               |    |                   |                  |
|             |                               | 15.15                                |    |                   |                  |
|             |                               | qty P. (10) = 10.09 m <sup>3</sup>   |    |                   |                  |
|             |                               | O.F. 7730.83 / m <sup>3</sup>        |    |                   | 78004.00         |

Continuation

(O.F. 4868794 m)

Continuation

Continuation