

7th on APC Bill

# ABSTRACT OF COST

46

Sch. XLV-Form No. 134

| Particulars            | Details of actual measurement                                                                        |                        |                       |    | Contents of area |
|------------------------|------------------------------------------------------------------------------------------------------|------------------------|-----------------------|----|------------------|
|                        | No.                                                                                                  | L.                     | B.                    | D. |                  |
| Name of work:-         | Construction of High Level Rce Bridge over Pandai River in Pakharia to Sangarkh road at Ch 13.00 km. |                        |                       |    |                  |
| Block:-                | Hankabrigung                                                                                         |                        |                       |    |                  |
| Agency:-               | M/s Raj construction                                                                                 |                        |                       |    |                  |
|                        | At- chauria Tola, P.O-Dharm Nagar                                                                    |                        |                       |    |                  |
|                        | P.S-Jagdishpur, W. Champaran                                                                         |                        |                       |    |                  |
|                        | PIN-845438.                                                                                          |                        |                       |    |                  |
| Agg. NO:-              | 26/2023-24                                                                                           |                        |                       |    |                  |
| Date of start:-        | 15-2-2024                                                                                            |                        |                       |    |                  |
| Time of completion:-   | 14-2-2024                                                                                            |                        |                       |    |                  |
| ADOC:-                 | -                                                                                                    |                        |                       |    |                  |
| Agg. Value:-           | Rs 5,87,01,353 = Rs                                                                                  |                        |                       |    |                  |
| Details of work done:- |                                                                                                      |                        |                       |    |                  |
| (+)                    | E/W in excavation for structures etc all complete job up to 3m depth                                 |                        |                       |    |                  |
| 710.04 m <sup>3</sup>  | vide                                                                                                 | DMB, P-35              |                       |    |                  |
|                        | @                                                                                                    | 427.089/m <sup>3</sup> | = Rs 3,03,250 = Rs    |    |                  |
|                        |                                                                                                      | 3m to 6m depth         |                       |    |                  |
| 246.50 m <sup>3</sup>  | vide                                                                                                 | DMB, P-35              |                       |    |                  |
|                        | @                                                                                                    | 507.17/m <sup>3</sup>  | = Rs 1,25,017 = Rs    |    |                  |
|                        |                                                                                                      |                        | COST Rs 4,28,267 = Rs |    |                  |

Continuation



Scanned with OKEN Scanner

| Particulars            | Details of actual measurement                                    |    |          |    | Contents of area     |
|------------------------|------------------------------------------------------------------|----|----------|----|----------------------|
|                        | No.                                                              | L. | B.       | D. |                      |
|                        |                                                                  |    | B. F=164 |    | 28,267=00            |
| (2/2)                  | Provide PCC M15 in levelled P Course etc all complete job.       |    |          |    |                      |
| 25.05 m <sup>3</sup>   | vide TMB, P-35                                                   |    |          |    |                      |
|                        | @ Rs 8815.91/m <sup>3</sup> = Rs                                 |    |          |    | 2,21,191=00          |
| (3/3)                  | RCC grade M30 in foundation etc all complete job.                |    |          |    |                      |
| 319.464 m <sup>3</sup> | vide TMB, P-36                                                   |    |          |    |                      |
|                        | @ Rs 9720.64/m <sup>3</sup> = Rs                                 |    |          |    | 3,10,5395=00         |
| (4/4)                  | Bond Cast in situ M35 grade RCC pile etc all complete job.       |    |          |    |                      |
| 540 m                  | vide TMB, P-36                                                   |    |          |    |                      |
|                        | @ Rs 30,663.62/m = Rs                                            |    |          |    | 1,65,58355=00        |
| (5/5)                  | S/F/F HYSD bar reinforcement in foundation etc all complete job. |    |          |    |                      |
| 71.833 m <sup>3</sup>  | vide TMB, P-36                                                   |    |          |    |                      |
|                        | @ Rs 80547.57/m <sup>3</sup> T = Rs                              |    |          |    | 57,85,974=00         |
| (6/6)                  | Provide steel Liner 6mm thick etc all complete job.              |    |          |    |                      |
| 8.52 m <sup>3</sup>    | vide TMB, P-36                                                   |    |          |    |                      |
|                        | @ Rs 1,05,547.83/m <sup>3</sup> = Rs                             |    |          |    | 8,99,268=00          |
| Continuation           |                                                                  |    |          |    | C.02B 2,69,98,450=00 |

| Particulars           | Details of actual measurement |    |    |          | Contents of area                                |
|-----------------------|-------------------------------|----|----|----------|-------------------------------------------------|
|                       | No.                           | L. | B. | D.       |                                                 |
|                       |                               |    |    | B.P. 1/2 | 69,98,450 = 0                                   |
| (7/7)                 |                               |    |    |          |                                                 |
|                       |                               |    |    |          | Providing and construction                      |
|                       |                               |    |    |          | Temporary Earth Island                          |
|                       |                               |    |    |          | etc all complete job.                           |
| 2 Nos.                |                               |    |    |          | vide TMB, p-36                                  |
|                       |                               |    |    |          | @ Rs 78583.82 Each = Rs 1,57,168 = 0            |
| (8/8)                 |                               |    |    |          |                                                 |
|                       |                               |    |    |          | Providing and construction                      |
|                       |                               |    |    |          | One span Service road                           |
|                       |                               |    |    |          | etc all complete job.                           |
| 60.87 m               |                               |    |    |          | vide TMB, p-37                                  |
|                       |                               |    |    |          | @ Rs 4378.01/m = Rs 2,66,489 = 0                |
| (9/9)                 |                               |    |    |          |                                                 |
|                       |                               |    |    |          | RCC grade M30 2m sub                            |
|                       |                               |    |    |          | structure etc all complete                      |
| (i)                   |                               |    |    |          | job up to 5m ht                                 |
| 181.04 m <sup>3</sup> |                               |    |    |          | vide TMB, p-37                                  |
|                       |                               |    |    |          | @ Rs 10212.92/m <sup>3</sup> = Rs 18,48,947 = 0 |
| (ii)                  |                               |    |    |          | 5m to 10m ht                                    |
| 39.944 m <sup>3</sup> |                               |    |    |          | vide TMB, p-37                                  |
|                       |                               |    |    |          | @ Rs 10316.23/m <sup>3</sup> = Rs 4,12,071 = 0  |
| (10/10)               |                               |    |    |          |                                                 |
|                       |                               |    |    |          | RCC grade M35 2m                                |
|                       |                               |    |    |          | substructure etc all                            |
|                       |                               |    |    |          | complete job                                    |
|                       |                               |    |    |          | 5m to 10m ht                                    |
| 10.431 m <sup>3</sup> |                               |    |    |          | vide TMB, p-37                                  |
|                       |                               |    |    |          | @ Rs 10439.66/m <sup>3</sup> = Rs 1,08,896 = 0  |
|                       |                               |    |    |          | 0.00 Rs 2,97,92021 = 0                          |

Continuation

| Particulars            | Details of actual measurement |    |    |    | Contents of area                             |
|------------------------|-------------------------------|----|----|----|----------------------------------------------|
|                        | No.                           | L. | B. | D. |                                              |
|                        |                               |    |    |    | 02. F 2/2, 7, 92, 021 = 0                    |
| (11/11)                |                               |    |    |    |                                              |
|                        |                               |    |    |    | S/F/P HYSD bar reinforcement                 |
|                        |                               |    |    |    | cement in sub-structure                      |
|                        |                               |    |    |    | etc all complete job.                        |
| 29.97613 MT            |                               |    |    |    | vide TMB, P-37                               |
|                        |                               |    |    |    | @ Rs 80771.10/MT = Rs 24,21,205 = 0          |
| (12/12)                |                               |    |    |    |                                              |
|                        |                               |    |    |    | S/F/F in position true                       |
|                        |                               |    |    |    | to line & level POT-PTFE                     |
|                        |                               |    |    |    | bearings etc all complete                    |
|                        |                               |    |    |    | etc job.                                     |
| 18 Nos.                |                               |    |    |    | vide TMB, P-38                               |
|                        |                               |    |    |    | @ Rs 51114.04 Each = Rs 9,20,053 = 0         |
| (13/13)                |                               |    |    |    |                                              |
|                        |                               |    |    |    | S/F/F in position true                       |
|                        |                               |    |    |    | to line & level elastomeric                  |
|                        |                               |    |    |    | bearings etc all complete                    |
|                        |                               |    |    |    | etc job.                                     |
| 168,750 cc             |                               |    |    |    | vide TMB, P-38                               |
|                        |                               |    |    |    | @ Rs 9.91/cc = Rs 1,53,563 = 0               |
| (14/14)                |                               |    |    |    |                                              |
|                        |                               |    |    |    | handip weep holes                            |
|                        |                               |    |    |    | etc all complete job.                        |
| 156 Nos.               |                               |    |    |    | vide TMB, P-38                               |
|                        |                               |    |    |    | @ Rs 159.00 Each = Rs 24,804 = 0             |
| (15/15)                |                               |    |    |    |                                              |
|                        |                               |    |    |    | Backfill behind Abut.                        |
|                        |                               |    |    |    | L.R. wall etc all complete                   |
|                        |                               |    |    |    | etc job.                                     |
| 176.95 M <sup>3</sup>  |                               |    |    |    | vide TMB, P-38                               |
|                        |                               |    |    |    | @ Rs 985.03/M <sup>3</sup> = Rs 1,74,301 = 0 |
| Continuation           |                               |    |    |    |                                              |
| C-03 Rs 334,85,947 = 0 |                               |    |    |    |                                              |

| Particulars           | Details of actual measurement |    |    |                                     | Contents of area |
|-----------------------|-------------------------------|----|----|-------------------------------------|------------------|
|                       | No.                           | L. | B. | D.                                  |                  |
|                       |                               |    |    | B.F. $\rightarrow 13,34,85,947 = A$ |                  |
| (16/16)               |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
| 96.935 m <sup>3</sup> |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
| (17/17)               |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
| 238.08 m <sup>3</sup> |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
| (18/18)               |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
| 36.24 m <sup>3</sup>  |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
| (19/19)               |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
| 38.67 m <sup>3</sup>  |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
| (20/20)               |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
| 137.50 m              |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |
|                       |                               |    |    |                                     |                  |

Continuation C-078, 4,10,07,357=0

| Particulars           | Details of actual measurement |                                                |    |                                                       | Contents of area |
|-----------------------|-------------------------------|------------------------------------------------|----|-------------------------------------------------------|------------------|
|                       | No.                           | L.                                             | B. | D.                                                    |                  |
|                       |                               |                                                |    | B.F. $\rightarrow 84.10, 07.352 = w$                  |                  |
| (21/24)               |                               |                                                |    | Drainage spouts, complete                             |                  |
|                       |                               |                                                |    | as per drain & technical specifications clause no. 9. |                  |
| 24 Nos.               |                               | vide TMB, P-40                                 |    |                                                       |                  |
|                       |                               | @ Rs 6302.45 each = Rs 1,51,259 = w            |    |                                                       |                  |
| (22/22)               |                               |                                                |    | Provided PCC M15 in                                   |                  |
|                       |                               |                                                |    | levelling course etc                                  |                  |
|                       |                               |                                                |    | all complete job.                                     |                  |
| 7.155 m <sup>3</sup>  |                               | vide TMB, P-40                                 |    |                                                       |                  |
|                       |                               | @ Rs 8511.42/m <sup>3</sup> = Rs 60,899 = w    |    |                                                       |                  |
| (23/23)               |                               |                                                |    | Provided R.C.C. M30 grade                             |                  |
|                       |                               |                                                |    | in approach slab etc                                  |                  |
|                       |                               |                                                |    | all complete job.                                     |                  |
| 16.965 m <sup>3</sup> |                               | vide TMB, P-40                                 |    |                                                       |                  |
|                       |                               | @ Rs 15532.03/m <sup>3</sup> = Rs 2,63,501 = w |    |                                                       |                  |
| (24/24)               |                               |                                                |    | Provided & laying of                                  |                  |
|                       |                               |                                                |    | a strip seal expansion                                |                  |
|                       |                               |                                                |    | joint etc all complete                                |                  |
|                       |                               |                                                |    | job.                                                  |                  |
| 33.80 m               |                               | vide TMB, P-40                                 |    |                                                       |                  |
|                       |                               | @ Rs 14170.68/m = Rs 4,78,969 = w              |    |                                                       |                  |
| (25/25)               |                               |                                                |    | Provided & fixed premium                              |                  |
|                       |                               |                                                |    | thick compressible                                    |                  |
|                       |                               |                                                |    | fibre board etc all                                   |                  |
|                       |                               |                                                |    | complete job.                                         |                  |
| 33.80 m               |                               | vide TMB, P-40                                 |    |                                                       |                  |
|                       |                               | @ Rs 288.18/m = Rs 9,740 = w                   |    |                                                       |                  |
|                       |                               |                                                |    | C.C. = Rs 4,19,71,725 = w                             |                  |

Continuation



| Particulars            | Details of actual measurement |    |    |    | Contents of area                                                                                                        |
|------------------------|-------------------------------|----|----|----|-------------------------------------------------------------------------------------------------------------------------|
|                        | No.                           | L. | B. | D. |                                                                                                                         |
|                        |                               |    |    |    | B.F. 64,197,725 = a                                                                                                     |
| (26/26)                |                               |    |    |    | providing & fixing p.m.<br>position on mm. thick<br>precast joint filter<br>in expansion joint etc<br>all complete job. |
| 33.80 M                |                               |    |    |    | vide TMB, P-41                                                                                                          |
|                        |                               |    |    |    | @ 405.05 M = 1h 13691 = w                                                                                               |
| (27/27)                |                               |    |    |    | providing and laying<br>boulder pitching on<br>slopes etc all complete<br>job.                                          |
| 223.697 M <sup>3</sup> |                               |    |    |    | vide MB 1748, P-56                                                                                                      |
|                        |                               |    |    |    | @ 4888.25 M <sup>3</sup> = 2h 1092487 = w                                                                               |
| (28/28)                |                               |    |    |    | providing and laying<br>filter material under<br>with pitching etc<br>all complete job.                                 |
| 87.63 M <sup>3</sup>   |                               |    |    |    | vide TMB, P-55                                                                                                          |
|                        |                               |    |    |    | @ 4624.18 M <sup>3</sup> = 1h 405,217 = w                                                                               |
| (29/29)                |                               |    |    |    | clearing and grubbing<br>road land including<br>uprooting wild vege-<br>tation etc all complete<br>job.                 |
| 0.24 Hec.              |                               |    |    |    | vide TMB, P-41                                                                                                          |
|                        |                               |    |    |    | @ 75573.34/Hec = 3 15,870 = w                                                                                           |
|                        |                               |    |    |    | C.F. 43,499,990 = w                                                                                                     |

Continuation

| Particulars                   | Details of actual measurement |    |    |                         | Contents of area          |
|-------------------------------|-------------------------------|----|----|-------------------------|---------------------------|
|                               | No.                           | L. | B. | D.                      |                           |
|                               |                               |    |    | B.F. → 4,34,99,990 = 10 |                           |
| (30/30)                       |                               |    |    |                         |                           |
| Construction of Embankment    |                               |    |    |                         |                           |
| with material obtained        |                               |    |    |                         |                           |
| from borrow pits              |                               |    |    |                         |                           |
| with a lead of 1000 m         |                               |    |    |                         |                           |
| etc all complete job.         |                               |    |    |                         |                           |
| 3428.70 m <sup>3</sup>        |                               |    |    |                         |                           |
| vide MB-1748, P-60            |                               |    |    |                         |                           |
| @ Rs 261.09/m <sup>3</sup>    |                               |    |    |                         | = Rs 895,200 = 10         |
| (31/31)                       |                               |    |    |                         |                           |
| Construction of Subgrade      |                               |    |    |                         |                           |
| & Earthen shoulders           |                               |    |    |                         |                           |
| etc all complete job.         |                               |    |    |                         |                           |
| 518.10 m <sup>3</sup>         |                               |    |    |                         |                           |
| vide TMB, P-41                |                               |    |    |                         |                           |
| 174.025 m <sup>3</sup>        |                               |    |    |                         |                           |
| vide MB-1748, P-58            |                               |    |    |                         |                           |
| 692.175 m <sup>3</sup>        |                               |    |    |                         |                           |
| @ Rs 264.63/m <sup>3</sup>    |                               |    |    |                         | = Rs 1,83,170 = 10        |
| (32/32)                       |                               |    |    |                         |                           |
| Construction of Granular      |                               |    |    |                         |                           |
| Subbase by providing          |                               |    |    |                         |                           |
| well graded material          |                               |    |    |                         |                           |
| etc all complete job.         |                               |    |    |                         |                           |
| 196.116 m <sup>3</sup>        |                               |    |    |                         |                           |
| vide TMB, P-41                |                               |    |    |                         |                           |
| @ Rs 4296.44/m <sup>3</sup>   |                               |    |    |                         | = Rs 8,42,597 = 10        |
| (33/33)                       |                               |    |    |                         |                           |
| Providing, laying, spreading  |                               |    |    |                         |                           |
| & compacting stone aggregates |                               |    |    |                         |                           |
| of specific sizes             |                               |    |    |                         |                           |
| to WBM G-3 specifications     |                               |    |    |                         |                           |
| etc all complete job.         |                               |    |    |                         |                           |
| 68.513 m <sup>3</sup>         |                               |    |    |                         |                           |
| vide TMB, P-42                |                               |    |    |                         |                           |
| @ Rs 5750.80/m <sup>3</sup>   |                               |    |    |                         | = Rs 3,94,005 = 10        |
|                               |                               |    |    |                         | C. 03 Rs 4,58,14,962 = 10 |

Continuation

| Particulars                               | Details of actual measurement |    |    |                                         | Contents of area |
|-------------------------------------------|-------------------------------|----|----|-----------------------------------------|------------------|
|                                           | No.                           | L. | B. | D.                                      |                  |
|                                           |                               |    |    | B.F. $\rightarrow$ Rs 47,988.55 = 00    |                  |
| (43/43)                                   |                               |    |    |                                         |                  |
| Providing and laying                      |                               |    |    |                                         |                  |
| Rcc pipe 150, 1000 mm                     |                               |    |    |                                         |                  |
| dia. as per design in                     |                               |    |    |                                         |                  |
| single run etc all                        |                               |    |    |                                         |                  |
| Complete Job.                             |                               |    |    |                                         |                  |
| 45.00 m                                   | Vide TMB, P-42                |    |    |                                         |                  |
|                                           | @ Rs 7672.89/m                |    |    | = Rs 345,280 = 00                       |                  |
| (44/44)                                   |                               |    |    |                                         |                  |
| Dismantling of Existing                   |                               |    |    |                                         |                  |
| Structures like culverts,                 |                               |    |    |                                         |                  |
| bridges, retaining walls                  |                               |    |    |                                         |                  |
| and other structures etc                  |                               |    |    |                                         |                  |
| all complete Job.                         |                               |    |    |                                         |                  |
| 277.20 m <sup>3</sup>                     | Vide TMB, P-43                |    |    |                                         |                  |
|                                           | @ Rs 1713.06/m <sup>3</sup>   |    |    | = Rs 474,860 = 00                       |                  |
|                                           |                               |    |    | Total Rs 488,08,615 = 00                |                  |
| Add GST @ 18%                             |                               |    |    | $\rightarrow$ Rs 87,85,560 = 00         |                  |
| Add L.Cess @ 1%                           |                               |    |    | $\rightarrow$ Rs 4,88,087 = 00          |                  |
| Add S.Fee (As per 1st bill)               |                               |    |    | $\rightarrow$ Rs 39,524 = 00            |                  |
| Add S.Fee (As per 2nd bill)               |                               |    |    | $\rightarrow$ Rs 73,315 = 00            |                  |
| Add S.Fee (As per 4th bill)               |                               |    |    | $\rightarrow$ Rs 38,136 = 00            |                  |
| Add S.Fee (As per 5th bill)               |                               |    |    | $\rightarrow$ Rs 34,268 = 00            |                  |
| Add S.Fee (As per 6th bill)               |                               |    |    | $\rightarrow$ Rs 45,610 = 00            |                  |
| Add S.Fee for (7th bill)                  |                               |    |    | $\rightarrow$ Rs 36,246 = 00            |                  |
|                                           |                               |    |    | Total Rs 5,83,49,411 = 00               |                  |
| Less $\rightarrow$ 0.11% as per agreement |                               |    |    | $\rightarrow$ Rs 64,184 = 00            |                  |
|                                           |                               |    |    | Total $\rightarrow$ Rs 5,82,85,227 = 00 |                  |
| Less $\rightarrow$ Previous Payment       |                               |    |    | $\rightarrow$ Rs 44,72,490 = 00         |                  |

Continuation Total  $\rightarrow$  Rs 38,12,737 = 00

Revd. 12/02/25  
J.E.

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Sch. XLV-Form No. 134

Sch. XLV-Form No. 134

|                           | ↓ Material statement ↓ |                        |
|---------------------------|------------------------|------------------------|
| Earth                     | →                      | 2143.57 m <sup>3</sup> |
| Stone<br>Boulder          | →                      | 268.43 m <sup>3</sup>  |
| stone metal + stone chips | →                      | 159.81 m <sup>3</sup>  |
| Bitumen Emulsion (SS1)    | →                      | 854.17 kg              |
| Bitumen Emulsion (RS1)    | →                      | 183.03 kg              |
| Bitumen (S-90)            | →                      | <u>4180.65 kg</u>      |
| R.D. 12/02/25<br>J.E.     |                        |                        |

