

WARD

WARD

## Schedule XLV Form No. 134.

Construction of HL Rec Bridge over Gahni river  
in between Garbhudli area to Bichhous Road.

DIVISION

Agreement no - 10/533D/WARD/2024-25

SUB-DIVISION

## Measurement Book

(RAAJEET KUMAR)

1921

1st on A/C Bill

1

Name of Work-  
Situation of Work-  
Agency by which work is executed-  
Date of Measurement-  
No. and date of agreement

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

| Particulars                                                                                                                     | Details of actual measurement |      |     |                           | Contents of area |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------|-----|---------------------------|------------------|
|                                                                                                                                 | No.                           | L.   | B.  | D.                        |                  |
| Name of Work:- const <sup>n</sup> of HL R.C.C Bridge over Baghi River in between Chakbudh more to Bichkurwa Road under (NABARD) |                               |      |     |                           |                  |
| Name of Agency:- Rangees Kumar of vill. Padariya Post Chakari Dist. Jammu                                                       |                               |      |     |                           |                  |
| Ag <sup>t</sup> NO-10/SB/NABARD/24-25                                                                                           |                               |      |     |                           |                  |
| Date of Start:- 26/9/24                                                                                                         |                               |      |     |                           |                  |
| Time of completion- 25/9/26                                                                                                     |                               |      |     |                           |                  |
| Date of Measurement-                                                                                                            |                               |      |     |                           |                  |
| measurement                                                                                                                     |                               |      |     |                           |                  |
| (1) E/W in excavation in foundation                                                                                             |                               |      |     |                           |                  |
| Abutment A: 2 nos                                                                                                               |                               |      |     |                           |                  |
| do --- do as per                                                                                                                |                               |      |     |                           |                  |
| (ii)                                                                                                                            | 2                             | 7.50 | 9.0 | 3.0 = 405 m <sup>3</sup>  |                  |
| (iii)                                                                                                                           | 2                             | 7.50 | 9.0 | 1.20 = 162 m <sup>3</sup> |                  |
|                                                                                                                                 | 4                             | 8.0  | 9.5 | 3.0 = 567 m <sup>3</sup>  |                  |
|                                                                                                                                 |                               |      |     | 912 m <sup>3</sup>        |                  |
|                                                                                                                                 |                               |      |     | = 1317 m <sup>3</sup>     |                  |

# 1st on A/C Bill

1

Name of Work-  
 Situation of Work-  
 Agency by which work is executed-  
 Date of Measurement-  
 No. and date of agreement

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

| Particulars                                                                                                       | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                   | No.                           | L. | B. | D. |                  |
| Name of Work:- const of HL R.C.C Bridge over Naghi River in between Manbudh more to Bichkurwa Road under (NABARD) |                               |    |    |    |                  |
| Name of Agency:- Rangseet Kumar at vill. Dadaniya Post Chakeri Dist. Jammu                                        |                               |    |    |    |                  |
| Ag. No. - 10/SB/NABARD/24-25                                                                                      |                               |    |    |    |                  |

Date of start:- 26/9/24

Time of completion - 25/9/26

Date of Measurement -

## Measurement

①

E/W in excavation in foundation

Abutment A1 & A2  
 and pier  
 20 --- 20 as per

(ii)  $2 \times 7.50 \times 9.0 \times 3.0 = 405 \text{ m}^3$

(iii)  $2 \times 7.50 \times 9.0 \times 1.20 = 162 \text{ m}^3$

$4 \times 8.0 \times 9.5 \times 3.0 = 567 \text{ m}^3$   
 $912 \text{ m}^3$   
 $= 1317 \text{ m}^3$

Continuation



| Particulars | Details of actual measurement                   |    |    |    | Contents of area |
|-------------|-------------------------------------------------|----|----|----|------------------|
|             | No.                                             | L. | B. | D. |                  |
| (1/2)       | Earthwork in excav                              |    |    |    |                  |
|             | in foundation do --                             |    |    |    |                  |
|             | do as per 10                                    |    |    |    |                  |
|             | 567 m <sup>3</sup> vt mp (1)                    |    |    |    |                  |
|             | 1824 m <sup>3</sup> vt mp (2)                   |    |    |    |                  |
|             | 2391 m <sup>3</sup> @                           |    |    |    |                  |
|             | 1317 m <sup>3</sup> @ 186.850 Rs                |    |    |    | 246081/-         |
|             | vt mp B per (1)                                 |    |    |    |                  |
| (2/3)       | Earthwork in                                    |    |    |    |                  |
|             | ordinary rock                                   |    |    |    |                  |
|             | do -- do as per 10                              |    |    |    |                  |
|             | 1074 m <sup>3</sup> @ 266.930 Rs                |    |    |    | 286682/-         |
|             | vt mp (2)                                       |    |    |    |                  |
| (3/4)       | Plv leveling course                             |    |    |    |                  |
|             | 19.5 grade do do                                |    |    |    |                  |
|             | ex per 10                                       |    |    |    |                  |
|             | 19.272 m <sup>3</sup> vt mp (2)                 |    |    |    |                  |
|             | 43.52 m <sup>3</sup> vt mp (2)                  |    |    |    |                  |
|             | 62.792 m <sup>3</sup> @ 6495.00                 |    |    |    |                  |
|             |                                                 |    |    |    | Rs. 407835/-     |
| (4/5)       | Plv RCC 132 grade                               |    |    |    |                  |
|             | concrete                                        |    |    |    |                  |
|             | 75.27 m <sup>3</sup> vt mp (10)                 |    |    |    |                  |
|             | 75.27 m <sup>3</sup> vt mp (10)                 |    |    |    |                  |
|             | 108.24 m <sup>3</sup> vt mp (10)                |    |    |    |                  |
|             | 108.24 m <sup>3</sup> vt mp (11)                |    |    |    |                  |
|             | 108.24 m <sup>3</sup> vt mp (11)                |    |    |    |                  |
|             | 108.24 m <sup>3</sup> vt mp (11)                |    |    |    |                  |
|             | 582.5 m <sup>3</sup> Lin 582.186 m <sup>3</sup> |    |    |    |                  |
|             | 458                                             |    |    |    |                  |

Continuation

| Particulars | Details of actual measurement                                   |            |           |     | Contents of area |
|-------------|-----------------------------------------------------------------|------------|-----------|-----|------------------|
|             | No.                                                             | L.         | B.        | D.  |                  |
|             | 5.82                                                            | 1.86M      | @8167.767 |     |                  |
|             |                                                                 |            |           | RS. | 47551592         |
| (516)       | supplying fitting<br>144 SD bar in foundry<br>do do as per spec |            |           |     |                  |
| (117)       | 4.2374M                                                         | vtmp       | (3)       |     |                  |
|             | 4.2374M                                                         | vtmp       | (4)       |     |                  |
|             | 8.441M                                                          | vtmp       | (4)       |     |                  |
|             | 8.441M                                                          | vtmp       | (5)       |     |                  |
|             | 8.441M                                                          | vtmp       | (6)       |     |                  |
|             | 8.441M                                                          | vtmp       | (6)       |     |                  |
|             | 42.2388M                                                        |            |           |     |                  |
| LT          | 37.520m                                                         | @74434.790 |           |     |                  |

|       |                                                                       |           |      |     |          |
|-------|-----------------------------------------------------------------------|-----------|------|-----|----------|
|       |                                                                       |           |      | RS. | 27927932 |
| (617) | ply RCC M30 in<br>abutment and<br>return wall do...<br>do as per spec |           |      |     |          |
|       | 70.2m                                                                 | vtmp      | (13) |     |          |
|       | 70.2m                                                                 | vtmp      | (13) |     |          |
|       | 3.87m                                                                 | vtmp      | (14) |     |          |
|       | 16.86m                                                                | vtmp      | (20) |     |          |
|       | 63.1m                                                                 | vtmp      | (14) |     |          |
|       | 224.13M                                                               | @8505.570 |      |     |          |
|       |                                                                       |           |      | RS. | 19063422 |
| (618) |                                                                       |           |      |     |          |

| Particulars | Details of actual measurement |            |     |      | Contents of area |
|-------------|-------------------------------|------------|-----|------|------------------|
|             | No.                           | L.         | B.  | D.   |                  |
| (718)       | plv                           | 202        | 130 | in   |                  |
|             | Plex shaft up to 5m           |            |     |      |                  |
|             | to 10m height in              |            |     |      |                  |
|             | sub structure down            |            |     |      |                  |
|             | 22.45m <sup>3</sup>           | vtmp       |     | (21) |                  |
|             | 22.45m <sup>3</sup>           | vtmp       |     | (21) |                  |
|             | 22.45m <sup>3</sup>           | vtmp       |     | (21) |                  |
|             | 22.45m <sup>3</sup>           | vtmp       |     | (22) |                  |
|             | 37.044m <sup>3</sup>          | vtmp       |     | (15) |                  |
|             | 126.908m <sup>3</sup>         | 208680-010 |     |      |                  |
|             |                               |            |     | 23   | 1101562=         |
| (819)       | supplying filter              |            |     |      |                  |
|             | HYSD bars in                  |            |     |      |                  |

|  |                 |      |  |      |
|--|-----------------|------|--|------|
|  | Sub structure - |      |  |      |
|  | --- as per ch   |      |  |      |
|  | 4.159 MT        | vtmp |  | (7)  |
|  | 4.159 MT        | vtmp |  | (8)  |
|  | 6.880 MT        | vtmp |  | (8)  |
|  | 6.880 MT        | vtmp |  | (9)  |
|  | 6.880 MT        | vtmp |  | (9)  |
|  | 6.880 MT        | vtmp |  | (9)  |
|  | 3.762 MT        | vtmp |  | (12) |
|  | 3.762 MT        | vtmp |  | (12) |
|  | 2.357 MT        | vtmp |  | (15) |
|  | 2.357 MT        | vtmp |  | (16) |
|  | 5.826 MT        | vtmp |  | (17) |
|  | 5.826 MT        | vtmp |  | (18) |
|  | 59.728 MT       |      |  |      |

Continuation



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