

Road name — Repair & Five years maintenance  
of Road from 1057 to Memsingpur  
(Tender ID-119163) under 3054 MR (Bihar)  
Raj Singh

Schedule XLV-Form No. 134

RAJ SINGH

DIVISION

FAITHA

SUB-DIVISION  
MB No-7557

Page NO → PT 1889181

Measurement Book

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 measurements relating to each work).

| Particulars                        | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------|-------------------------------|----|----|----|------------------|
|                                    | No.                           | L. | B. | D. |                  |
| 1st of A/C Bill                    |                               |    |    |    |                  |
| Name of work:- Repair & five years |                               |    |    |    |                  |
| Maintenance of Road for            |                               |    |    |    |                  |
| "Lost to Manginapur                |                               |    |    |    |                  |
| under BSHMR                        |                               |    |    |    |                  |
| Agency- Raj Singh, House No-06,    |                               |    |    |    |                  |
| Boring Road, P.O. Sk. Pur,         |                               |    |    |    |                  |
| Dist. Patna                        |                               |    |    |    |                  |
| Agreement no. 14/1001/2022/2023    |                               |    |    |    |                  |
| Date approved- 1.00.2023           |                               |    |    |    |                  |

Agreement value: Rs 5714863.00

Date of commencement- 10/08/2022

Date of completion- 09/05/2023

Date of measurement- 21/04/2023.

Work done

Item ① clearing & grubbing

Road land- etc

$2 \times 10 \times 30.00 \times 1.125 = 675.00 \text{ m}^3$

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$2 \times 10 \times 30.00 \times 1.125 = 675.00 \text{ m}^3$

$2700.00 \text{ m}^3$

$\therefore \text{Hect} = 2700.00 \text{ m}^3 / 10000 = 0.27 \text{ Hect.}$

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| Particulars                              | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------|-------------------------------|----|----|----|------------------|
|                                          | No.                           | L. | B. | D. |                  |
| 2nd on A/c & final bill                  |                               |    |    |    |                  |
| Name of work: Repair & fix year          |                               |    |    |    |                  |
| maintenance of Road                      |                               |    |    |    |                  |
| from L 047 to Man-                       |                               |    |    |    |                  |
| - Singpur under 3054 m                   |                               |    |    |    |                  |
| Agency - Raj Singh, House No. 06,        |                               |    |    |    |                  |
| Boring Road, P.O. - S.K. Puri,           |                               |    |    |    |                  |
| Dist. Patna.                             |                               |    |    |    |                  |
| Agreement no - 14/07/2022                |                               |    |    |    |                  |
| Agreement Value Rs 5714863.00            |                               |    |    |    |                  |
| Rate Approved - 1.00 % Below             |                               |    |    |    |                  |
| Date of commencement - 10/08/2022        |                               |    |    |    |                  |
| Date of completion - 09/05/2023          |                               |    |    |    |                  |
| Actual date of completion - 04/05/2023   |                               |    |    |    |                  |
| Date of Entry - 29/05/2023.              |                               |    |    |    |                  |
| ABSTRACT OF COST                         |                               |    |    |    |                  |
| (1) Clearing & grubbing                  |                               |    |    |    |                  |
| road land - do - etc                     |                               |    |    |    |                  |
| 0.27 Hect. vide TM 13/1 - (2)            |                               |    |    |    |                  |
| Rs 58708 = 27/1000 Rs 15252.00           |                               |    |    |    |                  |
| (2) Leveling the site                    |                               |    |    |    |                  |
| along M.T. road & r-                     |                               |    |    |    |                  |
| face - do - do - etc                     |                               |    |    |    |                  |
| 517.50 m <sup>2</sup> vide TM 13/1 - (3) |                               |    |    |    |                  |
| Rs 18 = 51/1000 Rs 9579.00               |                               |    |    |    |                  |
| 44629431.00                              |                               |    |    |    |                  |

Continuation

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| Particulars                                     | Details of actual measurement |    |    |                 | Contents of area |
|-------------------------------------------------|-------------------------------|----|----|-----------------|------------------|
|                                                 | No.                           | L. | B. | D.              |                  |
|                                                 |                               |    |    | P.F. 25431.00   |                  |
| (3) Construction & sub-grade & within           |                               |    |    |                 |                  |
| - width - do - etc.                             |                               |    |    |                 |                  |
| 705.00 m <sup>3</sup> vide P.B. No. 7558 P-①    |                               |    |    |                 |                  |
| el. 238.02/m <sup>3</sup> - Re 167804.00        |                               |    |    |                 |                  |
| (4) Construction of L.S.B.                      |                               |    |    |                 |                  |
| by Prov. Wall graded                            |                               |    |    |                 |                  |
| material & r. II - etc.                         |                               |    |    |                 |                  |
| 31.513 m <sup>3</sup> vide T.M. P-②             |                               |    |    |                 |                  |
| el. 2079.53/m <sup>3</sup> - Rs 65592.00        |                               |    |    |                 |                  |
| (5) Prov. laying & spreading & compacting       |                               |    |    |                 |                  |
| stone aggregate & spec.                         |                               |    |    |                 |                  |
| - fitting to corner &                           |                               |    |    |                 |                  |
| - do - do - do - etc.                           |                               |    |    |                 |                  |
| 26.582 m <sup>3</sup> vide T.M. P-③             |                               |    |    |                 |                  |
| el. 4543.59/m <sup>3</sup> - Rs 120909.00       |                               |    |    |                 |                  |
| (6) Prov. laying & spreading & compacting stone |                               |    |    |                 |                  |
| aggregate & specific                            |                               |    |    |                 |                  |
| fitting to corner &                             |                               |    |    |                 |                  |
| - do - do - etc.                                |                               |    |    |                 |                  |
| 44.875 m <sup>3</sup> vide T.M. P-④             |                               |    |    |                 |                  |
| el. 4396.48/m <sup>3</sup> - Rs 197292.00       |                               |    |    |                 |                  |
|                                                 |                               |    |    | el. 5,76,968.00 |                  |

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| Particulars                                                                                                  | Details of actual measurement |    |       |      | Contents of area |
|--------------------------------------------------------------------------------------------------------------|-------------------------------|----|-------|------|------------------|
|                                                                                                              | No.                           | L. | B.    | D.   |                  |
| (7) Prov. supplying<br>prime coat with<br>bitumen emulsion<br>(SSJ) do - etc                                 |                               |    | B.F.L | 5.71 | 968.20           |
| 598.33 m <sup>2</sup> vide T.M.B.L. (7)                                                                      |                               |    |       |      |                  |
| at 55.77/m <sup>2</sup> — Rs                                                                                 |                               |    |       |      | 33369.00         |
| (8) Provisioning & rolling<br>of loose graded material<br>mix surfacing material<br>— incl of 20 mm do - etc |                               |    |       |      |                  |
| 598.33 m <sup>2</sup> vide T.M.B.L. (8)                                                                      |                               |    |       |      |                  |
| at 227.37/m <sup>2</sup> — Rs                                                                                |                               |    |       |      | 136043.00        |
| (9) Prov. supplying tack<br>coat with bitumen<br>emulsion (SSJ) do etc                                       |                               |    |       |      |                  |
| 2960.83 m <sup>2</sup> vide T.M.B.L. (9)                                                                     |                               |    |       |      |                  |
| at 18.25/m <sup>2</sup> — Rs                                                                                 |                               |    |       |      | 55900.00         |
| (10) Prov. supplying S.M.C<br>with 100-120 TPH batch<br>type H.M.P. do - etc                                 |                               |    |       |      |                  |
| 59.06 m <sup>2</sup> vide T.M.B.L. (10)                                                                      |                               |    |       |      |                  |
| at 11.90 = 61/m <sup>2</sup> — Rs                                                                            |                               |    |       |      | 702850.00        |
| (11) Construction of P.C.C.<br>pavement do - etc                                                             |                               |    |       |      |                  |
| 324.56 m <sup>2</sup> vide T.M.B.L. (11)                                                                     |                               |    |       |      |                  |
| at 68.09 = 68/m <sup>2</sup> — Rs                                                                            |                               |    |       |      | 243989.00        |

Continuation

at 36.94528 = 00

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| Particulars                                 | Details of actual measurement |    |    |          | Contents of area |
|---------------------------------------------|-------------------------------|----|----|----------|------------------|
|                                             | No.                           | L. | B. | D.       |                  |
|                                             |                               |    |    | 13/12/83 | 364528700        |
| (12) R.C.C. m. 15 grade                     |                               |    |    |          |                  |
| km of line - do - etc                       |                               |    |    |          |                  |
| (11) km of line                             |                               |    |    |          |                  |
| 3.00 nos. vide m. 13/12/83 P. (2)           |                               |    |    |          |                  |
| el. 2564 = 33/12/83                         |                               |    |    |          | 7693500          |
| (11) 200 m of line                          |                               |    |    |          |                  |
| 4.00 nos. vide m. 13/12/83 P. (2)           |                               |    |    |          |                  |
| el. 728 = 74/12/83                          |                               |    |    |          | 2915500          |
| (13) Prov. & setting of                     |                               |    |    |          |                  |
| - section & place of                        |                               |    |    |          |                  |
| - fixation of retro                         |                               |    |    |          |                  |
| - station - do - etc                        |                               |    |    |          |                  |
| 3.84 m <sup>2</sup> vide m. 13/12/83 P. (2) |                               |    |    |          |                  |
| el. 1312 = 83/12                            |                               |    |    |          | 1452388500       |
| (14) Prov. & fixing of retro                |                               |    |    |          |                  |
| reflectioned cart. many                     |                               |    |    |          |                  |
| measurement before                          |                               |    |    |          |                  |
| - line 9/12/83 - do - etc                   |                               |    |    |          |                  |
| (17) 600 mm eq. & line                      |                               |    |    |          |                  |
| 18 nos. vide m. 13/12/83 P. (2)             |                               |    |    |          |                  |
| el. 3844 = 16/12/83                         |                               |    |    |          | 146925500        |
| (11) 600 mm circular                        |                               |    |    |          |                  |
| 4.00 nos. vide m. 13/12/83 P. (2)           |                               |    |    |          |                  |
| el. 5201 = 54/12/83                         |                               |    |    |          | 20806500         |
|                                             |                               |    |    |          |                  |
|                                             |                               |    |    |          | 411384559520     |

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| Particulars                                                    | Details of actual measurement |    |    |                           | Contents of area |
|----------------------------------------------------------------|-------------------------------|----|----|---------------------------|------------------|
|                                                                | No.                           | L. | B. | D.                        |                  |
| (11) 6.00 x 4.50 m rectangular                                 |                               |    |    | As 41.5726 m <sup>2</sup> |                  |
| 6.00 m side masonry                                            |                               |    |    | 38                        | 4555.50          |
| pl 5062=60/each                                                |                               |    |    | As                        | 39376.00         |
| (12) 9.00 m side octagon                                       |                               |    |    |                           |                  |
| 2.00 m side masonry                                            |                               |    |    | As                        |                  |
| pl 9354=17/each                                                |                               |    |    | As                        | 18718.00         |
| (15) R.C.C. m. 15 grade beam                                   |                               |    |    |                           |                  |
| - long pillar do - etc                                         |                               |    |    |                           |                  |
| 12.00 m side masonry                                           |                               |    |    | As                        |                  |
| pl 558=91/each                                                 |                               |    |    | As                        | 6707.00          |
| (16) Printing new letter                                       |                               |    |    |                           |                  |
| 2 fig. 1000 - do - etc                                         |                               |    |    |                           |                  |
| 38.00 m side masonry                                           |                               |    |    | As                        |                  |
| pl 0=59/each                                                   |                               |    |    | As                        | 52.00            |
| (17) Planting of trees by the road side - etc                  |                               |    |    |                           |                  |
| 32.00 m side masonry                                           |                               |    |    | As                        |                  |
| pl 1094=50/each                                                |                               |    |    | As                        | 35025.00         |
| (18) Prov. & laying of a hot air fired thermo plastic compound |                               |    |    |                           |                  |
| At 1/1000 - do - do - etc                                      |                               |    |    |                           |                  |
| 138.00 m <sup>2</sup> side masonry                             |                               |    |    | As                        |                  |
| pl 777=24/m <sup>2</sup>                                       |                               |    |    | As                        | 187232.00        |
| 114.00 m <sup>2</sup> side masonry                             |                               |    |    | As                        |                  |
| pl 807=82/m <sup>2</sup>                                       |                               |    |    | As                        | 92091.00         |
| pl 4135726=00                                                  |                               |    |    |                           |                  |

Continuation



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J.E.

Continuation

29/05/23  
A.E.



Alloquy vide H no - 22 dt 10/12/03  
 Balance: 663076200  
 work for month 18-2 663076200

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| Particulars                       | Details of actual measurement |    |    |     | Contents of area |
|-----------------------------------|-------------------------------|----|----|-----|------------------|
|                                   | No.                           | L. | B. | D.  |                  |
| memo of Payer                     |                               |    | 2  | 663 | 0A620            |
| S.D. 5 1/2                        |                               |    | 2  | 331 | 54200            |
| GT- 1 1/2                         |                               |    | 2  | 663 | 1200             |
| Lid 1/2                           |                               |    | 2  | 66  | 31200            |
| S. WT- 1 1/2                      |                               |    | 2  | 66  | 31200            |
| C. WT- 1 1/2                      |                               |    | 2  | 66  | 31200            |
| Rog                               |                               |    | 2  | 232 | 65200            |
| Sf                                |                               |    | 2  | 24  | 68200            |
| Tac (m)                           |                               |    | 2  | 245 | 18200            |
| Rychn                             |                               |    | 2  | 553 | 147200           |
|                                   |                               |    | 2  | 555 | 645200           |
|                                   |                               |    | 2  | 663 | 405200           |
| R. 663076200 663076200            |                               |    |    |     |                  |
| Payer for 18-2 663076200 Six lakh |                               |    |    |     |                  |
| Three                             |                               |    |    |     |                  |
| Sixty four thousand four hundred  |                               |    |    |     |                  |

21/09/13  
 Executive Engineer  
 Road Work Department  
 West Division, Patna

20/9/13

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