

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)

| of the measurement relating to each work |                               |    |    |    |                   |
|------------------------------------------|-------------------------------|----|----|----|-------------------|
| Particulars                              | Details of actual measurement |    |    |    | Contents of area  |
|                                          | No.                           | L. | B. | D. |                   |
|                                          | <u>IST on A/C Boll</u>        |    |    |    |                   |
| Name of Work:- M/R of Road               |                               |    |    |    |                   |
| from Bijauli to Bijauli                  |                               |    |    |    |                   |
| Name of Agency:- J.K and                 |                               |    |    |    |                   |
| Company.                                 |                               |    |    |    |                   |
| Agreement No:-                           |                               |    |    |    | M/R-3054/160/1920 |
| Date of Start:-                          |                               |    |    |    | 22.2.2020         |
| Date of Comp:-                           |                               |    |    |    | 21.11.2020        |

### ① Clearing and Grubbing

of Road Land -

$$\begin{aligned}
 2 \times 2 \times 30 \times 1.0 &= 120.00 \text{ m}^2 \\
 2 \times 24 \times 30 \times 1.0 &= 7440.00 \text{ m}^2 \\
 &= 7560.00 \text{ m}^2 \\
 &= 0.756 \text{ Hec} \\
 &= 0.756 \text{ Hec}
 \end{aligned}$$

### ② Construction of GSB path with app material

GSB path area of 175 mm thick.

|       |                                 |                      |
|-------|---------------------------------|----------------------|
| Path  | $12 \times 1.25 \times 1.50 =$  | $22.50 \text{ m}^2$  |
|       | $16 \times 1.50 \times 1.00 =$  | $24.00 \text{ m}^2$  |
|       | $7 \times 2.00 \times 2.00 =$   | $28.00 \text{ m}^2$  |
| Total | $.18 \times 1.50 \times 1.25 =$ | $33.175 \text{ m}^2$ |
|       | $.5 \times 2.00 \times 2.00 =$  | $20.00 \text{ m}^2$  |

Continuation

|                              |        |
|------------------------------|--------|
| G-3 B Pot thickness          | 100.00 |
| Pot Lin - 10 x 2.00 x 1.50 = | 30.00  |
| 24 x 1.20 x 1.25 =           | 36.00  |
| 5 x 2.50 x 1.50 =            | 56.25  |
| 12 x 1.00 x 0.60 =           | 7.20   |
| 8 x 2.00 x 2.00 =            | 32.00  |
| WPK 16 x 2.00 x 1.50 =       | 48.00  |
| 20 x 1.25 x 1.50 =           | 37.50  |
| 20 x 1.00 x 0.75 =           | 15.00  |
| 6 x 2.00 x 2.00 =            | 24.00  |
| 16 x 2.50 x 1.25 =           | 50.00  |
| 300 lbs 10 x 1.50 x 2.00 =   | 30.00  |
| 12 x 2.00 x 2.00 =           | 48.00  |

Continued

Continuation

| Particulars | Details of actual measurement |      |      |    | Contents of area       |
|-------------|-------------------------------|------|------|----|------------------------|
|             | No.                           | L.   | B.   | D. |                        |
|             | 18                            | 1.10 | 0.60 |    | $= 10.80 \text{ m}^2$  |
|             | 20                            | 1.25 | 1.60 |    | $= 40.00 \text{ m}^2$  |
|             | 41                            | 2.8  | 1.65 |    | $= 26.40 \text{ m}^2$  |
|             | 13                            | 2.10 | 2.0  |    | $= 52.00 \text{ m}^2$  |
|             | 26                            | 1.50 | 1.25 |    | $= 48.75 \text{ m}^2$  |
|             | 30                            | 1.10 | 1.0  |    | $= 30.00 \text{ m}^2$  |
|             | 14                            | 1.10 | 0.75 |    | $= 10.50 \text{ m}^2$  |
|             |                               |      |      |    |                        |
|             |                               |      |      |    |                        |
|             |                               |      |      |    | $656.40 \text{ m}^2$ ③ |

$$\text{Outs} = 300.25 \text{ m}^2 \times 0.175 = 52.54 \text{ m}^2$$

$$\text{"} = 656.40 \text{ m}^2 \times 0.100 = 65.64 \text{ m}^2$$

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$$118.18 \text{ m}^2$$

③ Brickwork and Laying  
W.B.M. Grid with application  
1st floor

$$(300.25 + 656.40) \times 1.05 = 1004.18 \text{ m}^2$$

only for W.B.M. Grid  
1st floor

$$28 \text{ m} - 6 \times 1.50 \times 1.60 = 14.40 \text{ m}^2$$

$$10 \times 2.10 \times 1.50 = 30.00 \text{ m}^2$$

$$12 \times 1.10 \times 1.25 = 15.00 \text{ m}^2$$

$$5 \times 2.10 \times 2.0 = 20.00 \text{ m}^2$$

$$4 \times 2.50 \times 1.60 = 16.00 \text{ m}^2$$

$$\text{Total } 18 \times 1.00 \times 1.50 = 27.00 \text{ m}^2$$

Continuation

Continuation

## Sch. XLV-Form No. 134

| Particulars  | Details of actual measurement |      |    |                      | Contents of area |
|--------------|-------------------------------|------|----|----------------------|------------------|
|              | No.                           | L.   | B. | D.                   |                  |
| 4x           | 2.50                          | 1.50 | =  | 15.00 m <sup>2</sup> |                  |
| 7x           | 1.60                          | 1.40 | =  | 15.68 m <sup>2</sup> |                  |
| 33 tiles 18x | 2.40                          | 2.40 | =  | 72.00 m <sup>2</sup> |                  |
| 4x           | 2.50                          | 3.00 | =  | 30.00 m <sup>2</sup> |                  |
| 16x          | 2.40                          | 1.50 | =  | 48.00 m <sup>2</sup> |                  |
| 7x           | 1.20                          | 1.00 | =  | 8.40 m <sup>2</sup>  |                  |
| 16x          | 2.40                          | 2.40 | =  | 64.00 m <sup>2</sup> |                  |
| 12x          | 2.50                          | 1.50 | =  | 36.00 m <sup>2</sup> |                  |
| 7x           | 2.50                          | 1.50 | =  | 26.25 m <sup>2</sup> |                  |
| 11x          | 1.20                          | 1.00 | =  | 13.20 m <sup>2</sup> |                  |
| 4x           | 1.15                          | 1.20 | =  | 5.52 m <sup>2</sup>  |                  |
|              |                               |      |    | /                    |                  |

2031.48 m<sup>2</sup>

$$\text{Only } 2031.48 \text{ m}^2 \times 0.075 = 152.36 \text{ m}^3$$

(5) Banding and applying  
Prime Coat with Primer  
emulsion (SST)

Area Same as 14 (A) = 2031.48 m<sup>2</sup>

(6) Banding and applying  
Tack Coat with Primer  
emulsion (RST)

Area Same as 14 (5) = 2031.48 m<sup>2</sup>

Outlet for 10 x 2.50 x 1.50 = 30.00 m<sup>2</sup>  
2061.48 m<sup>2</sup>

Continuation

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Sch. XLV-Form No. 134

| Particulars              | Details of actual measurement |    |    |    | Contents of area |
|--------------------------|-------------------------------|----|----|----|------------------|
|                          | No.                           | L. | B. | D. |                  |
| ⑦ Bonding and Laying     |                               |    |    |    |                  |
| Down inside close graded |                               |    |    |    |                  |
| Premix Seal Surface with |                               |    |    |    |                  |
| Asume (S90)              |                               |    |    |    |                  |
| Area nd same as in ⑥     |                               |    |    |    | = 2061.48sq      |
|                          |                               |    |    |    |                  |
| ⑧ Bonding and apply up   |                               |    |    |    |                  |
| Tack Coat with Bitumen   |                               |    |    |    |                  |
| emulsion (R4)            |                               |    |    |    |                  |
| 126 x 30 x 3.75 =        |                               |    |    |    | 14175.00sq       |
|                          |                               |    |    |    |                  |
|                          |                               |    |    |    |                  |

|                                  |  |  |  |  |           |
|----------------------------------|--|--|--|--|-----------|
| ⑨ Bonding and Laying             |  |  |  |  |           |
| Semi Dense bituminous            |  |  |  |  |           |
| Concrete do all up sub           |  |  |  |  |           |
| 126 x 30 x 3.75 x 0.025 =        |  |  |  |  | 354.375cu |
|                                  |  |  |  |  |           |
| ⑩ Construction of Subgrade       |  |  |  |  |           |
| and earthen shoulder             |  |  |  |  |           |
| 2 x 126 x 30 x 0.700 x 0.300 =   |  |  |  |  | 1587.60cu |
|                                  |  |  |  |  |           |
| ⑪ Bonding and Laying hot applied |  |  |  |  |           |
| thermo plastic paint on Bitumen  |  |  |  |  |           |
| 2 x 126 x 30 x 0.100 =           |  |  |  |  | 756.00sq  |
|                                  |  |  |  |  |           |
|                                  |  |  |  |  |           |

17.3.2020  
B

Continuation

## Sch. XLV-Form No. 134

| Particulars                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                | No.                           | L. | B. | D. |                  |
| Abstract of Cont                               |                               |    |    |    |                  |
| ① Clearing and grubbing of R.L.O               |                               |    |    |    |                  |
| 14 ① P-1                                       |                               |    |    |    |                  |
| 0.756 Ha @ 19486.79/m <sup>2</sup>             |                               |    |    |    | 37420.0          |
| ② Construction of L&B Jr-II with appurtenant   |                               |    |    |    |                  |
| 14 ② P-123                                     |                               |    |    |    |                  |
| 118.18 m <sup>3</sup> @ 2557.63/m <sup>3</sup> |                               |    |    |    | 302261.0         |

|                                                |  |  |  |  |          |
|------------------------------------------------|--|--|--|--|----------|
| ③ Border and Layup                             |  |  |  |  |          |
| 14 ③ P-3 & 4                                   |  |  |  |  |          |
| 101.17 m <sup>3</sup> @ 2853.99/m <sup>3</sup> |  |  |  |  | 491078.0 |
| ④ Border and Layup with                        |  |  |  |  |          |
| 14 ④ P-4 & 5                                   |  |  |  |  |          |
| 152.36 m <sup>3</sup> @ 4314.20/m <sup>3</sup> |  |  |  |  | 657352.0 |
| ⑤ Border and appurtenant                       |  |  |  |  |          |
| 14 ⑤ P-5                                       |  |  |  |  |          |
| 2031.48 m <sup>2</sup> @ 41.02/m <sup>2</sup>  |  |  |  |  | 83331.0  |

Continuation

| Particulars                                     | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                 | No.                           | L. | B. | D. |                  |
| ⑥ Borders and appayer                           |                               |    |    |    |                  |
| Tree cut                                        |                               |    |    |    |                  |
| 24 ⑥ P-5                                        |                               |    |    |    |                  |
| 2061.48 m <sup>2</sup> @ 13.91/m <sup>2</sup> R |                               |    |    |    | 28675.00         |
| ⑦ Borders and Layer                             |                               |    |    |    |                  |
| M.S.S                                           |                               |    |    |    |                  |
| 12 ⑦ P-6                                        |                               |    |    |    |                  |
| 2061.48 m <sup>2</sup> @ 23.21/m <sup>2</sup> R |                               |    |    |    | 478490.00        |
| ⑧ Borders and appayer                           |                               |    |    |    |                  |
| Tree cut                                        |                               |    |    |    |                  |

|                                                     |  |  |  |  |            |
|-----------------------------------------------------|--|--|--|--|------------|
| 24 ⑧ P-6                                            |  |  |  |  |            |
| 14175.00 m <sup>2</sup> @ 11.67/m <sup>2</sup> R    |  |  |  |  | 165422.00  |
| ⑨ Borders and Layer                                 |  |  |  |  |            |
| S.D.R.                                              |  |  |  |  |            |
| 12 ⑨ P-6                                            |  |  |  |  |            |
| 354.375 m <sup>3</sup> @ 11.416.25/m <sup>3</sup> R |  |  |  |  | 4045634.00 |
| ⑩ Construction of Subgrade                          |  |  |  |  |            |
| and earthen shoulder                                |  |  |  |  |            |
| 12 ⑩ P-6                                            |  |  |  |  |            |
| 1587.60 m <sup>3</sup> @ 176.96/m <sup>3</sup> R    |  |  |  |  | 280942.00  |
| ⑪ Road and Layer of asphalt                         |  |  |  |  |            |
| thick plastic Road                                  |  |  |  |  |            |
| 12 ⑪ P-6                                            |  |  |  |  |            |
| 756.00 m <sup>2</sup> @ 735.40/m <sup>2</sup> R     |  |  |  |  | 555962.00  |

Continuation

C.O.R 7126567.00

