

कार्यपालक अभियंता का कार्यालय  
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पटना ।

पत्रांक 1830(3030)

दिनांक 18/12/2020

प्रेषक,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, पटना।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव  
बी.आर.आर.डी.ए.,  
ग्रामीण कार्य विभाग,  
बिहार, पटना ।

विषय :- शीर्ष- MR(3054) under Bihar Rural Road Maintenance  
Policy-2018 योजना अन्तर्गत आवंटन का अध्याचना के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में कहना है कि शीर्ष- MR(3054) under Bihar  
Rural Road Maintenance Policy-2018 योजना अन्तर्गत पथों का आवंटन का  
अध्याचना का मांग विहित-प्रपत्र में तैयार कर Signed Hard Copy of recorded IRI के  
साथ अध्याचना हेतु भेजी जा रही है।

अतः आपसे अनुरोध है कि उक्त योजना का आवंटन उपलब्ध कराने की कृपा  
की जाये ताकि संवेदक का भुगतान किया जा सके।

अनु० :- यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, पटना।

18/12/2020

# Requisition Format for Scheme Head - MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division : Patna

| Sl. No. | Package No | Name of Road                                       | Project ID as per MIS | Administrative Approval (AA) Letter No & Date | Administrative Approval (AA) |                     | Agreement Amount (In Lakh)                           |                                       | Agreement No & Date              | Date of Completion as per Agreement | Actual Date of Completion | Value of IRI (in mm/km) | Thickness of Bitumen Layer (in mm) | Value of Bitumen Content in Percentage | Previous Total Allocated Amount (In Lakh) | Up-to-date expenditure as per MIS (In Lakh) | Requisition against work done (In Lakh) | Remarks       |
|---------|------------|----------------------------------------------------|-----------------------|-----------------------------------------------|------------------------------|---------------------|------------------------------------------------------|---------------------------------------|----------------------------------|-------------------------------------|---------------------------|-------------------------|------------------------------------|----------------------------------------|-------------------------------------------|---------------------------------------------|-----------------------------------------|---------------|
|         |            |                                                    |                       |                                               | Length (in km)               | Amount of (In Lakh) | Initial Rectification with Surface Renewal (In Lakh) | 5 Years Routine Maintenance (In Lakh) |                                  |                                     |                           |                         |                                    |                                        |                                           |                                             |                                         |               |
| 1       | 2          | 3                                                  | 4                     | 5                                             | 6                            | 7                   | 8                                                    | 9                                     | 10                               | 11                                  | 12                        | 13                      | 14                                 | 15                                     | 16                                        | 17                                          | 18                                      | 19            |
|         |            | PMGSY RRO Road to Andart via Nandachak Vahanachak  | 10100102237           | Let No.-5548 dated 23.10.2019                 | 3.30000                      | 117.24600           | 87.31331                                             | 33.98191                              | MBD/2020-2021 & Dated 07.09.2020 | 06.06.2021                          | 05.12.2020                | 2911.00                 | 25 mm                              | 5%                                     | 71.36285                                  | 71.36285                                    | 5.71141                                 | Work Complete |
|         | 2          | PMGSY RRO Road to Kajilajaha via Chakrahama Andart | 10100102240           | Let No.-5548 dated 23.10.2019                 | 5.90000                      | 199.96000           | 148.66296                                            | 57.22819                              | MBD/2020-2021 & Dated 07.09.2020 | 06.06.2021                          | 05.12.2020                | 3594.00                 | 25 mm                              | 5%                                     | 106.32188                                 | 106.32188                                   | 22.11917                                | Work Complete |
|         | 5          | SAIPPT R CHANDANI ROAD TO SAHOKA VILLAGE           | 10100102261           | Let No.-3024 dated 16.07.2019                 | 1.20000                      | 38.14000            | 25.86287                                             | 10.93473                              | MBD/2020-2021 Dated 12.05.2020   | 11.02.2021                          | 13.12.2020                | 54.65                   | 25 mm                              | 5%                                     | 0.00000                                   | 0.00000                                     | 25.86287                                | Work Complete |
| Total   |            |                                                    |                       |                                               |                              |                     |                                                      |                                       |                                  |                                     |                           |                         |                                    |                                        |                                           |                                             |                                         | 53.49345      |

1. Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed
2. Up-to-Date Physical Progress has been uploaded in MIS

Executive Engineer

R.R.D Works Division, Patna

16/11/2020

18/11/2020



NAME OF THE ROAD : SAIDPUR CHANDASI ROAD TO SAHORA VILLAGE

LENGTH OF THE ROAD : 1.20 KM

PACKAGE NO. : MR-N/19-20/PATNA/05

DIVISION : PATNA

BLOCK : FATUHA

| Date     | Time     | Section<br>No. | Length<br>in km | Bumps<br>in mm | Speed<br>Rate | OR<br>mm/km | UIV<br>mm/km | CATEGORY<br>ROAD | IRI      | Latitude  | Longitude  | Event  |                                   |           |       |
|----------|----------|----------------|-----------------|----------------|---------------|-------------|--------------|------------------|----------|-----------|------------|--------|-----------------------------------|-----------|-------|
| 13/12/20 | 10:9:0   | 1              | 0.1             | 360            | 0             | 3600        | 3648         | G                | 4.79     | 25.471045 | 85.22882   | Normal | $Y = 0 * X^2 + 0.936 * X + 278.4$ |           |       |
| 13/12/20 | 10:9:19  | 1              | 0.1             | 350            | 20.2          | 3500        | 3554         | G                | 4.68     | 25.471987 | 85.228803  | Normal | $X = 2900$                        |           |       |
| 13/12/20 | 10:9:39  | 1              | 0.1             | 300            | 20.2          | 3000        | 3086         | G                | 4.13     | 25.472877 | 85.228753  | Normal | $Y = 2933$                        |           |       |
| 13/12/20 | 10:9:54  | 1              | 0.1             | 260            | 30.3          | 2600        | 2712         | G                | 3.68     | 25.473768 | 85.22882   | Normal |                                   |           |       |
| 13/12/20 | 10:10:0  | 1              | 0.1             | 360            | 20.2          | 3600        | 3648         | G                | 4.79     | 25.474638 | 85.228872  | Normal | (R) RURAL ROAD                    |           |       |
| 13/12/20 | 10:10:10 | 1              | 0.1             | 290            | 30.3          | 2900        | 2992         | G                | 4.01     | 25.475592 | 85.228972  | Normal | Good                              | Average   | Poor  |
| 13/12/20 | 10:10:29 | 1              | 0.1             | 350            | 20.2          | 3500        | 3554         | G                | 4.68     | 25.476418 | 85.229192  | Normal | <4000                             | 4001-5000 | >5001 |
| 13/12/20 | 10:10:39 | 1              | 0.1             | 290            | 30.3          | 2900        | 2992         | G                | 4.01     | 25.477382 | 85.229258  | Normal |                                   |           |       |
| 13/12/20 | 10:10:49 | 1              | 0.1             | 280            | 30.3          | 2800        | 2899         | G                | 3.9      | 25.478218 | 85.229377  | Normal |                                   |           |       |
| 13/12/20 | 10:11:5  | 1              | 0.1             | 330            | 20.2          | 3300        | 3367         | G                | 4.46     | 25.47907  | 85.229813  | Normal |                                   |           |       |
| 13/12/20 | 10:11:40 | 1              | 0.1             | 300            | 10.1          | 3000        | 3086         | G                | 4.13     | 25.479458 | 85.230437  | Normal |                                   |           |       |
| 13/12/20 | 10:12:15 | 1              | 0.048           | 290            | 0             | 2900        | 2933         | G                | 7.39     | 25.479322 | 85.230823  | Normal |                                   |           |       |
| TOTAL    |          |                | 1.148           | 3760           | 232.3         | 37600       | 38471        |                  | 54.65    | 305.70978 | 1022.75194 |        |                                   |           |       |
| AVERAGE  |          |                |                 |                |               | 3133.333    | 3205.917     |                  | 4.554167 |           |            |        |                                   |           |       |

13/12/2020  
J.E.

13/12/2020  
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13/12/2020  
J.E.

NAME OF THE ROAD : SAIDPUR CHANDASI ROAD TO SAHORA VILLAGE

LENGTH OF THE ROAD : 1.20 KM

PACKAGE NO. : MR-N/19-20/PATNA/05

DIVISION : PATNA

BLOCK : FATUHA

| Date     | Time     | Section | Length | Bumps | Speed | OR       | UIV      | CATEGORY | IRI      | Latitude  | Longitude  | Event  |                                   |           |       |
|----------|----------|---------|--------|-------|-------|----------|----------|----------|----------|-----------|------------|--------|-----------------------------------|-----------|-------|
|          |          | No.     | in km  | in mm | Rate  | mm/km    | mm/km    | ROAD     |          |           |            |        |                                   |           |       |
| 13/12/20 | 10:9:0   | 1       | 0.1    | 360   | 0     | 3600     | 3648     | G        | 4.79     | 25.471045 | 85.22882   | Normal | $Y = 0 * X^2 + 0.936 * X + 278.4$ |           |       |
| 13/12/20 | 10:9:19  | 1       | 0.1    | 350   | 20.2  | 3500     | 3554     | G        | 4.68     | 25.471987 | 85.228803  | Normal | X = 2900                          |           |       |
| 13/12/20 | 10:9:39  | 1       | 0.1    | 300   | 20.2  | 3000     | 3086     | G        | 4.13     | 25.472877 | 85.228753  | Normal | Y = 2933                          |           |       |
| 13/12/20 | 10:9:54  | 1       | 0.1    | 260   | 30.3  | 2600     | 2712     | G        | 3.68     | 25.473768 | 85.22882   | Normal |                                   |           |       |
| 13/12/20 | 10:10:0  | 1       | 0.1    | 360   | 20.2  | 3600     | 3648     | G        | 4.79     | 25.474638 | 85.228872  | Normal | (R) RURAL ROAD                    |           |       |
| 13/12/20 | 10:10:10 | 1       | 0.1    | 290   | 30.3  | 2900     | 2992     | G        | 4.01     | 25.475592 | 85.228972  | Normal | Good                              | Average   | Poor  |
| 13/12/20 | 10:10:29 | 1       | 0.1    | 350   | 20.2  | 3500     | 3554     | G        | 4.68     | 25.476418 | 85.229192  | Normal | <4000                             | 4001-5000 | >5001 |
| 13/12/20 | 10:10:39 | 1       | 0.1    | 290   | 30.3  | 2900     | 2992     | G        | 4.01     | 25.477382 | 85.229258  | Normal |                                   |           |       |
| 13/12/20 | 10:10:49 | 1       | 0.1    | 280   | 30.3  | 2800     | 2899     | G        | 3.9      | 25.478218 | 85.229377  | Normal |                                   |           |       |
| 13/12/20 | 10:11:5  | 1       | 0.1    | 330   | 20.2  | 3300     | 3367     | G        | 4.46     | 25.47907  | 85.229813  | Normal |                                   |           |       |
| 13/12/20 | 10:11:40 | 1       | 0.1    | 300   | 10.1  | 3000     | 3086     | G        | 4.13     | 25.479458 | 85.230437  | Normal |                                   |           |       |
| 13/12/20 | 10:12:15 | 1       | 0.048  | 290   | 0     | 2900     | 2933     | G        | 7.39     | 25.479322 | 85.230823  | Normal |                                   |           |       |
| TOTAL    |          |         | 1.148  | 3760  | 232.3 | 37600    | 38471    |          | 54.65    | 305.70978 | 1022.75194 |        |                                   |           |       |
| AVERAGE  |          |         |        |       |       | 3133.333 | 3205.917 |          | 4.554167 |           |            |        |                                   |           |       |

13/12/2020  
J.E.

13.12.2020  
ME

13/12/2020



Name of Customer: RANJEET KA  
Name of Work: SAIDPUR CHANDASI RD TO  
Road:   
Lab Job number:   
Date: 13/12/2020  
Section No: 1

Test Date: 13/12/2020 Road Name: AS/RD TO SAHORA VILLAGE  
Machine No:  Road Type: (R) RURAL ROAD  
Start S No:  Side:  Interval  
Start E No:   
Weather:   
Start Location:  UIV Range: 1712 To 5000 1000 mm/Km  
End Location:  Dist Range: 0 To 13 0.1 - 1000 m  
Equation:

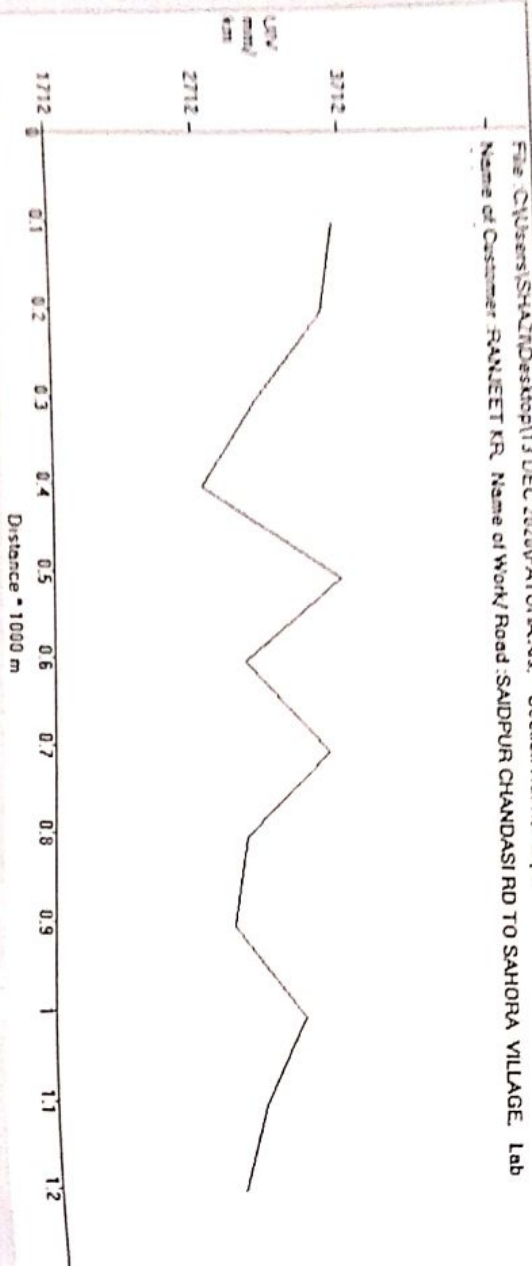
Print Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\SHAJID\Desktop\13 DEC 2020\FATUHA.Ns. Section No.: 1. Eqn:

Name of Customer: RANJEET KA. Name of Work/Road: SAIDPUR CHANDASI RD TO SAHORA VILLAGE. Lab



Depth  
13/12/2020  
J.E.

13/12/2020  
J.E.

13/12/2020  
J.E.

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<br>of area |
|----------------------|-------------------------------|----|----|----|---------------------|
|                      | No.                           | L. | B. | D. |                     |
|                      | 1st on A/c Bill               |    |    |    |                     |
| Name of Work—        | Repair & five years mai-      |    |    |    |                     |
|                      | -tenance of road from         |    |    |    |                     |
|                      | PMS & RCD Road to             |    |    |    |                     |
|                      | Amolnija Mandachak            |    |    |    |                     |
|                      | Lishmichak under pack-        |    |    |    |                     |
|                      | -age No. MR-N/19-20/Patra     |    |    |    |                     |
|                      | 114                           |    |    |    |                     |
| Agency—              | Rohan Construction Pvt. Ltd.  |    |    |    |                     |
|                      | C/o Rajnish Tripathi opp.     |    |    |    |                     |
|                      | Chirao Mill Harwar Adal Road  |    |    |    |                     |
|                      | Parkura East, Champaran,      |    |    |    |                     |
|                      | Bihar; Pin - 845305           |    |    |    |                     |
| Agreement no.        | 26/MDD/2020-21                |    |    |    |                     |
| Rate Approved        | 2-10% Below.                  |    |    |    |                     |
| Agreement Value:-    |                               |    |    |    |                     |
| Date of Commencement | 07-09-2020                    |    |    |    |                     |
| Date of Completion   | 06-06-2021                    |    |    |    |                     |
| Date of measurement  | 25-11-2020.                   |    |    |    |                     |
|                      | work-done                     |    |    |    |                     |
| Item ①               | clearing & grubbing           |    |    |    |                     |
|                      | road land-do-etc.             |    |    |    |                     |

Continuation



| Particulars            | Details of actual measurement                                                                     |    |    |    | Contents of area |
|------------------------|---------------------------------------------------------------------------------------------------|----|----|----|------------------|
|                        | No.                                                                                               | L. | B. | D. |                  |
| ABSTRACT OF COST       |                                                                                                   |    |    |    |                  |
| (1)                    | Clearing & grubbing road lands - do - etc.                                                        |    |    |    |                  |
| 0.66 Hect              | vide TMB Page (2)                                                                                 |    |    |    |                  |
|                        | at 51.161 = 75 Hect. by 33767500                                                                  |    |    |    |                  |
| (2)                    | Scarifying existing B.T. Road surface etc.                                                        |    |    |    |                  |
| 2953.13 m <sup>2</sup> | vide TMB Page (2)                                                                                 |    |    |    |                  |
|                        | at 15 = 43/m <sup>2</sup> — by 45567 = 00                                                         |    |    |    |                  |
| (3)                    | Construction of G.S.D. Gr-II by Pav. W.M. Grated material etc.                                    |    |    |    |                  |
| 206.719 m <sup>3</sup> | vide TMB Page (2)                                                                                 |    |    |    |                  |
|                        | at 1846 = 96/m <sup>3</sup> — by 381802 = 00                                                      |    |    |    |                  |
| (4)                    | Pav. laying, spreading & compacting stone aggregates of specific sizes to W.M. Gr-II - do - etc.  |    |    |    |                  |
| 221.483 m <sup>3</sup> | vide TMB Page (6)                                                                                 |    |    |    |                  |
|                        | at 3453 = 68/m <sup>3</sup> — by 764931 = 00                                                      |    |    |    |                  |
| (5)                    | Pav. laying, spreading & compacting stone aggregates of specific sizes to W.M. Gr-III - do - etc. |    |    |    |                  |
| 221.484 m <sup>3</sup> | vide TMB Page (12)                                                                                |    |    |    |                  |
|                        | at 3212 = 75/m <sup>3</sup> — by 711522 = 00                                                      |    |    |    |                  |
|                        |                                                                                                   |    |    |    | 74566500         |
| Continuation           |                                                                                                   |    |    |    |                  |
|                        | 4th 193763300                                                                                     |    |    |    |                  |
|                        | 193763900                                                                                         |    |    |    |                  |

| Particulars | Details of actual measurement                                                                   |    |    |      | Contents of area |
|-------------|-------------------------------------------------------------------------------------------------|----|----|------|------------------|
|             | No.                                                                                             | L. | B. | A.   |                  |
|             |                                                                                                 |    |    | side | 1457.53 m        |
| ⑥           | Prop. Laying<br>prime coat with bitu-<br>men emulsion (1:1)<br>--- do --- etc                   |    |    |      |                  |
|             | 2992.44 m <sup>2</sup> side Tm Blage ⑬                                                          |    |    |      |                  |
|             | el = 42 = 18/m <sup>2</sup> —→                                                                  |    |    |      | 145818 m         |
| ⑦           | Prop. Laying back<br>coat with bitumen emul-<br>sion (1:1) — do — etc                           |    |    |      |                  |
|             | 607.398 m <sup>2</sup> side Tm Blage ⑬                                                          |    |    |      | 61579 m          |
| ⑧           | Prop. Laying 80 mm<br>to close graded premix<br>surfacing 2.5 mm thick<br>--- do --- do --- etc |    |    |      |                  |
|             | 4979.50 m <sup>2</sup> side Tm Blage ⑬                                                          |    |    |      |                  |
|             | el = 143 = 45/m <sup>2</sup> —→                                                                 |    |    |      | 967153 m         |
| ⑨           | Prop. Laying 50 mm<br>with 10-120 PH bitu-<br>type Hmp — do — etc                               |    |    |      |                  |
|             | 312.107 m <sup>2</sup> side Tm Blage ⑬                                                          |    |    |      |                  |
|             | el = 9554 = 08/m <sup>3</sup> —→                                                                |    |    |      | 2989162 m        |
| ⑩           | R.C.C.M-15 grade<br>k.s. fine — do — etc                                                        |    |    |      |                  |
|             | 414.42355 m                                                                                     |    |    |      |                  |

Continuation

6103561 m



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| Particulars                              | Details of actual measurement |    |     |    | Contents of area      |
|------------------------------------------|-------------------------------|----|-----|----|-----------------------|
|                                          | No.                           | L. | B.  | D. |                       |
|                                          |                               |    |     |    | <del>6265190=00</del> |
| Item (13) Contd                          |                               |    |     |    |                       |
| (i) 600 mm Circular                      |                               |    |     |    |                       |
| 5.00 nos. vide TMB Page (11)             |                               |    |     |    |                       |
| at 4455=48/each - Rs                     |                               |    |     |    | <del>22277=00</del>   |
| (ii) 600 x 450 mm rectangular            |                               |    |     |    |                       |
| 16.00 nos. vide TMB Page (11)            |                               |    |     |    |                       |
| at 4340=35/each - Rs                     |                               |    |     |    | <del>69446=00</del>   |
| (14) Printing new letter                 |                               |    |     |    |                       |
| & figures -- do -- etc.                  |                               |    |     |    |                       |
| 220.00 pch vide TMB Page (11)            |                               |    |     |    |                       |
| at 0.52/pch - Rs                         |                               |    |     |    | <del>114=00</del>     |
| (15) Prov. & laying of hot               |                               |    |     |    |                       |
| applied thermoplastic                    |                               |    |     |    |                       |
| Compound -- do -- etc.                   |                               |    |     |    |                       |
| 690.00 m <sup>2</sup> vide TMB Page (12) |                               |    |     |    |                       |
| at 735=79/m <sup>2</sup> - Rs            |                               |    |     |    | <del>507695=00</del>  |
| (16) Prov. & fixing of vertical          |                               |    |     |    |                       |
| MMGS in forming sign                     |                               |    |     |    |                       |
| board with "logo" -- do -- etc.          |                               |    |     |    |                       |
| 2.00 nos. vide TMB Page (12)             |                               |    |     |    |                       |
| at 9166=84/each - Rs                     |                               |    |     |    | <del>18334=00</del>   |
|                                          |                               |    |     |    | <del>6883062=00</del> |
|                                          |                               |    |     |    | <del>825967=00</del>  |
| Add 1/2 GST                              |                               |    | (+) | Rs | <del>825967=00</del>  |
| Add 1/2 L. Cess                          |                               |    | (+) | Rs | <del>68831=00</del>   |
| Add Saigniorage for TMB (13) +           |                               |    | Rs  |    | <del>97307=00</del>   |
| Continuation                             |                               |    |     |    | <del>7875161=00</del> |
|                                          |                               |    |     |    | <del>7875167=00</del> |



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