



कार्यपालक अभियन्ता का कार्यालय  
ग्रामीण कार्य विभाग , कार्य प्रमण्डल राजगीर (नालन्दा)

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पत्रांक 36 (अक)

राजगीर

दिनांक 12.01.2023

प्रेषक,

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल राजगीर

सेवा में,

नोडल पदाधिकारी (MR 3054)  
ग्रामीण कार्य विभाग  
पटना, बिहार।

विषय:- नई अनुरक्षण नीति-2018 (MR 3054) योजना के अन्तर्गत पथ में कराये गये अनुरक्षण कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 (MR 3054) योजना के अन्तर्गत पथ में कराये गये अनुरक्षण कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।  
अनु0:- यथोक्त

विश्वासभाजन

12/01/2023

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल राजगीर  
12/01/23

# Name of Works Division:- Rajgir

## Maintenance Requisition Formate for Scheme Head- MR (305

| Road Details |                                                                      |                       |              |                           |                            |                              |                            |             |             |             |             |             |
|--------------|----------------------------------------------------------------------|-----------------------|--------------|---------------------------|----------------------------|------------------------------|----------------------------|-------------|-------------|-------------|-------------|-------------|
| Sl. No.      | Name of Raods                                                        | Batch No.             | Project ID   | Actual Date of Completion | AA Details                 |                              |                            | Agreement   |             |             |             |             |
|              |                                                                      |                       |              |                           | Main Work Amount (in Lakh) | Maintenance Amount (in lakh) | Main Work Amount (in Lakh) | Agreement-1 | Agreement-2 | Agreement-3 | Agreement-4 | Agreement-5 |
| 1            | 2                                                                    | 3                     | 4            | 5                         | 6                          | 7                            | 8                          | 9           | 10          | 11          | 12          | 13          |
| 1            | Jhunikiya Baba Mandir Se Chakpar                                     | RM/NA/RAJ/2<br>0/0001 | 1291010279   | 22.06.2021                | 55.10500                   | 18.48700                     | 56.18100                   | 4.00038     | 4.00038     | 4.00038     | 4.00038     | 4.00038     |
| 2            | Nirpur More to Nirpur Village Hote hue Kohnhar                       | RM/NA/RAJ/1<br>9/0004 | 1291010309   | 22.06.2021                | 25.29000                   | 11.74000                     | 28.12900                   | 2.54726     | 2.54726     | 2.54726     | 2.54726     | 2.54726     |
| 3            | Silaw Gourar Path se Myarpar                                         | RM/NA/RAJ/1<br>9/0004 | 1291032971   | 22.06.2021                | 30.79800                   | 13.24200                     | 33.45700                   | 2.68769     | 2.68769     | 2.68769     | 2.68769     | 2.68769     |
| 4            | Nalanda Neerpur road to Jagdishpur via mahamaya asthan Mirzapur      | RM/NA/RAJ/1<br>9/0004 | 10200701031  | 22.06.2021                | 24.30000                   | 11.10000                     | 26.70300                   | 2.46730     | 2.46730     | 2.46730     | 2.46730     | 2.46730     |
| 5            | Side Par To Nonidih                                                  | RM/NA/RAJ/1<br>9/0002 | 10200905002  | 23.06.2021                | 58.12400                   | 32.89100                     | 65.81500                   | 5.90385     | 5.90385     | 5.90385     | 5.90385     | 5.90385     |
| 6            | Const. of Road from Katari-Nekpur PMGSY Rd. to CRPF Camp Rajgir Rd.  | RM/NA/RAJ/1<br>9/0002 | 10200604024  | 23.06.2021                | 40.11900                   | 21.49700                     | 45.73400                   | 3.90158     | 3.90158     | 3.90158     | 3.90158     | 3.90158     |
| 7            | Construction of Road From NH82 (Bihar Rajgir Road) to Nepura Village | RM/NA/RAJ/1<br>9/0002 | 10200604043  | 23.06.2021                | 18.93000                   | 10.86000                     | 21.99400                   | 1.95237     | 1.95237     | 1.95237     | 1.95237     | 1.95237     |
| 8            | Silaw - Goror Path                                                   | RM/NA/RAJ/2<br>0/0001 | NEA220002717 | 22.06.2021                | 520.57300                  | 111.93300                    | 508.79000                  | 22.53171    | 22.53171    | 22.53171    | 22.53171    | 22.53171    |
| Total        |                                                                      |                       |              |                           |                            |                              |                            |             |             |             |             |             |

Rajgir  
12/06/2023

Rajgir  
12/06/2023  
Executive Engineer  
Rural Work Department  
Work Division Rajgir

4) Under

## Bihar Rural Road Maintenance Policy-2018

| Actual Maintenance Expenditure |                |                       |                       |                       |                      |                      |                               |                           |                        |                     |                     |                     |                     |                     |         |    | Remarks |  |  |  |
|--------------------------------|----------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|-------------------------------|---------------------------|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------|----|---------|--|--|--|
| Total Maintenance              | Length (in KM) | 1st. Year Maintenance | 2nd. Year Maintenance | 3rd. Year Maintenance | 4th Year Maintenance | 5th Year Maintenance | Total Maintenance Expenditure | Length as per Bump Report | IRI As per bump Report | 1st QTR Maintenance | 2nd QTR Maintenance | 3rd QTR Maintenance | 4th QTR Maintenance | 5th QTR Maintenance | Total   |    |         |  |  |  |
| 14                             | 15             | 16                    | 17                    | 18                    | 19                   | 20                   | 21                            | 22                        | 23                     | 24                  | 25                  | 26                  | 27                  | 28                  | 31      | 32 |         |  |  |  |
| 20.00190                       | 1.800          | 0.000                 | 0.000                 | 0.000                 | 0.000                | 0.000                | 0.000                         | 1.800                     | 2776                   | 1.00010             | 0.00000             | 0.00000             | 0.00000             | 0.00000             | 1.00010 |    |         |  |  |  |
| 12.73630                       | 1.110          | 0.000                 | 0.000                 | 0.000                 | 0.000                | 0.000                | 0.000                         | 1.110                     | 2884                   | 0.63682             | 0.00000             | 0.00000             | 0.00000             | 0.00000             | 0.63682 |    |         |  |  |  |
| 13.43845                       | 1.250          | 0.000                 | 0.000                 | 0.000                 | 0.000                | 0.000                | 0.000                         | 1.250                     | 3280                   | 0.67192             | 0.00000             | 0.00000             | 0.00000             | 0.00000             | 0.67192 |    |         |  |  |  |
| 12.33650                       | 1.000          | 0.000                 | 0.000                 | 0.000                 | 0.000                | 0.000                | 0.000                         | 1.000                     | 3199                   | 0.61683             | 0.00000             | 0.00000             | 0.00000             | 0.00000             | 0.61683 |    |         |  |  |  |
| 29.51925                       | 3.090          | 0.000                 | 0.000                 | 0.000                 | 0.000                | 0.000                | 0.000                         | 3.090                     | 2902                   | 1.47596             | 0.00000             | 0.00000             | 0.00000             | 0.00000             | 1.47596 |    |         |  |  |  |
| 19.50790                       | 2.000          | 0.000                 | 0.000                 | 0.000                 | 0.000                | 0.000                | 0.000                         | 2.000                     | 3120                   | 0.9754              | 0.00000             | 0.00000             | 0.00000             | 0.00000             | 0.97540 |    |         |  |  |  |
| 9.76185                        | 1.000          | 0.000                 | 0.000                 | 0.000                 | 0.000                | 0.000                | 0.000                         | 1.000                     | 3205                   | 0.48809             | 0.00000             | 0.00000             | 0.00000             | 0.00000             | 0.48809 |    |         |  |  |  |
| 112.65855                      | 10.35          | 0.000                 | 0.000                 | 0.000                 | 0.000                | 0.000                | 0.000                         | 10.350                    | 2710                   | 5.63293             | 0.00000             | 0.00000             | 0.00000             | 0.00000             | 5.63293 |    |         |  |  |  |
| 11.49805                       |                |                       |                       |                       |                      |                      |                               |                           |                        | 0.00000             |                     |                     |                     |                     | 0.00000 |    |         |  |  |  |
| 11.49805                       |                |                       |                       |                       |                      |                      |                               |                           |                        | 0.00000             |                     |                     |                     |                     | 0.00000 |    |         |  |  |  |

*Signature*

*Date*

11.49805

Executive Engineer

Rural Work Department

Work Division Rajgir

12/11/23

# FORM GFR 19-A

(See Government of India's Decision(I) below Rule-150)  
Utilisation Certificate upto the month of Nov- 2022

STATE – BIHAR

MR(3054) New Maintanance Policy 2018 (Maintanance)

| Sl. No. | Name of Scheme                                     | Sanction No. & Date with Amount (In Rs. Lacs) | Amount Received (In Lacs) | Particulars                                                                                                                                                                                                                                                                                                                                                                              |
|---------|----------------------------------------------------|-----------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | MR(3054) New Maintanance Policy 2018 (Maintanance) | Lt. Dated                                     | 0.00000                   | Certified that out of 00.00000 Lacs of grants-in-aid sanctioned during the years 2022-2023 in favour of E-in-C, RWD Bihar, Patna a sum of Rs 00.00000 lacs has been utilized for the purpose of MR(3054) New Maintanance Policy 2018 (Maintanance) as given in the margin for which it was sanctioned and the balance of Rs 0.00000 remaining unutilized at the end of the period under. |
|         |                                                    | Total                                         | 0.00000                   |                                                                                                                                                                                                                                                                                                                                                                                          |

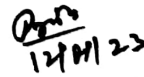
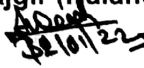
- 2 Certified that I have satisfied my self that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned

## Kind of Checks exercised :-

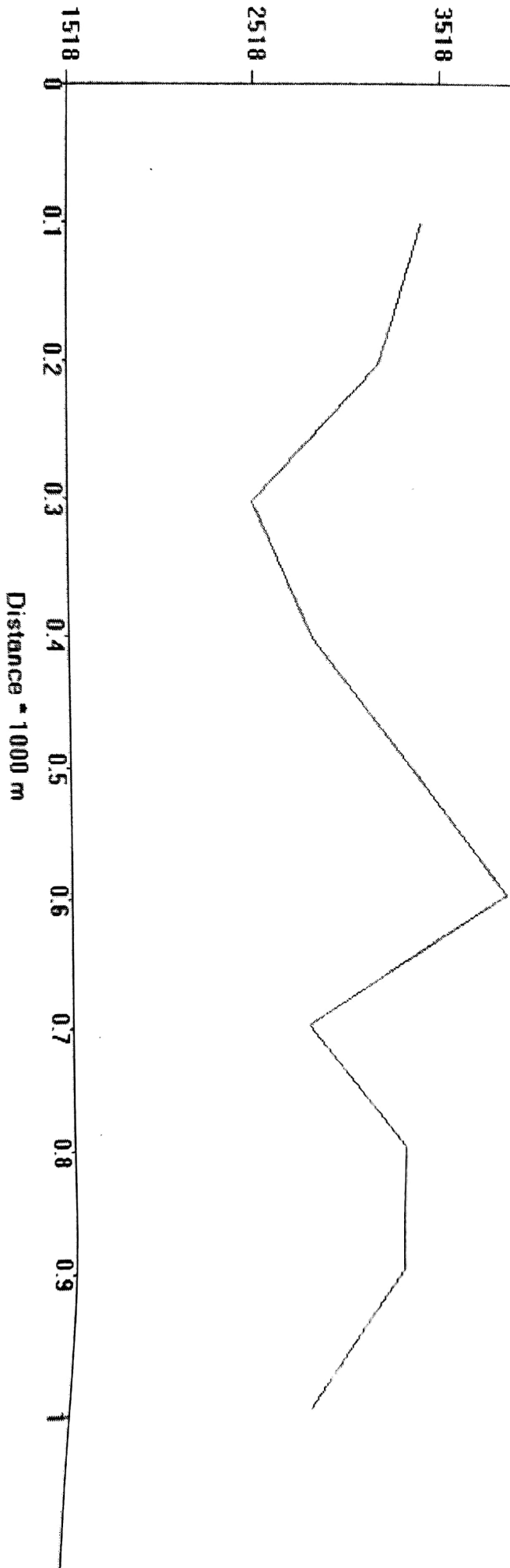
- Works have been supervised by Executive Engineer/ Superintending Engineer.
  - Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
  - Construction materials have been tested.  
Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer./
  - Executive Engineer.
  - All other codal formalities have been observed.
- 3 Physical Progress achieved :-
- Construction of Road Works
  - Construction of CD works.

  
12/10/22  
DAO

RWD, Works Division  
Rajgir (Nalanda)

  
12/11/22  
Executive Engineer  
RWD, Works Division  
Rajgir (Nalanda)  
  
12/10/22

File : D:\Office\Allotment Requestion\Bump Report\Maintenance\21061555.Xls. Section No. : 87, Eqn :  $Y = 0.7X^2$   
 Name of Customer : Prem Kumar sinha. Name of Work/ Road : Nalanda Neerpur road to Jagdishpur via mahamaya



*[Signature]*  
S.E.

*[Signature]*  
22/11/22

*[Signature]*  
22/11/22  
S.E.

| Date     | Time     | Section | Length | Bumps | Speed | OR    | IRI   | CATEGORY | Latitude | Longitude | Event  |
|----------|----------|---------|--------|-------|-------|-------|-------|----------|----------|-----------|--------|
|          |          | No.     | in km  | in mm | Rate  | mm/km | mm/km | ROAD     |          |           |        |
| 03/11/22 | 15:26:0  | 87      | 0.1    | 290   | 20.2  | 2900  | 3426  | G        | 25.1256  | 85.425235 | Curve  |
| 03/11/22 | 15:26:12 | 87      | 0.1    | 270   | 20.2  | 2700  | 3199  | G        | 25.12597 | 85.425975 | Normal |
| 03/11/22 | 15:26:12 | 87      | 0.1    | 210   | 30.3  | 2100  | 2518  | G        | 25.12572 | 85.426952 | Normal |
| 03/11/22 | 15:26:47 | 87      | 0.1    | 240   | 20.2  | 2400  | 2858  | G        | 25.12546 | 85.42776  | Normal |
| 03/11/22 | 15:27:0  | 87      | 0.1    | 290   | 20.2  | 2900  | 3426  | G        | 25.12456 | 85.427642 | Normal |
| 03/11/22 | 15:27:0  | 87      | 0.1    | 340   | 10.1  | 3400  | 3994  | G        | 25.12365 | 85.427608 | Normal |
| 03/11/22 | 15:27:22 | 87      | 0.1    | 240   | 30.3  | 2400  | 2858  | G        | 25.1232  | 85.42808  | Normal |
| 03/11/22 | 15:27:22 | 87      | 0.1    | 290   | 30.3  | 2900  | 3426  | G        | 25.12328 | 85.429057 | Normal |
| 03/11/22 | 15:28:0  | 87      | 0.1    | 290   | 30.3  | 2900  | 3426  | G        | 25.12303 | 85.43007  | Normal |
| 03/11/22 | 15:28:0  | 87      | 0.1    | 240   | 20.2  | 2400  | 2858  | G        | 25.12297 | 85.43101  | Normal |

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 5507$$

$$Y = 6388$$

(R) RURAL ROAD

Good      Average      Poor

<4000      4001-5000      >5001

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# STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

| 1                                                     | Name of the Road                                                                       | Nalanda Neerpur road to Jagdishpur via mahamaya asthan Mirzapur |                                              |                                                  |
|-------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------|--------------------------------------------------|
| 2                                                     | Batch No.                                                                              | RM/NA/RAJ/19/0004                                               |                                              |                                                  |
| 3                                                     | Project ID                                                                             | 10200701031                                                     |                                              |                                                  |
| 4                                                     | Total Length of Road (in Km)                                                           | 1.000                                                           |                                              |                                                  |
| 5                                                     | Length of Road to Meet Required Service Level<br>[Completed length] (in Km) (1)        | 1.000                                                           |                                              |                                                  |
| 6                                                     | No. of Total Quarter (ie 3 Months as a unit) in 5 years                                | 20                                                              |                                              |                                                  |
| 7                                                     | Ordinary Maintenance Cost as per Schedule (Agreement Amount for Maintenance) (in Lakh) | 12.33650                                                        |                                              |                                                  |
| 8                                                     | Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)    | 0.61683                                                         |                                              |                                                  |
| Compliance Criteria                                   | Standard Job Description                                                               | Non-Compliant                                                   |                                              | Reduction Payment (6)<br>= (3) / (1) * (2) * (4) |
|                                                       |                                                                                        | Length Non Compliant (3)                                        | Weighted Value for Payment Reduction (%) (4) |                                                  |
| I                                                     | PAVED ROADS (CARRIAGEWAY)                                                              | 0                                                               | 60%                                          | 0.00000                                          |
| II                                                    | SHOULDERS AND EMBANMENTS                                                               | 0                                                               | 10%                                          | 0.00000                                          |
| III                                                   | CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES                                          | 0                                                               | 15%                                          | 0.00000                                          |
| IV                                                    | SIGNAGE AND ROAD SAFETY                                                                | 0                                                               | 10%                                          | 0.00000                                          |
| V                                                     | VEGATAION                                                                              |                                                                 | 5%                                           | 0.00000                                          |
| TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5] |                                                                                        |                                                                 |                                              | 0.00000                                          |
| TO BE PAID FOR THE QUARTER/DEMAND (in Lakh) [6]       |                                                                                        |                                                                 |                                              | 0.61683                                          |

Date of inspection by E/I or his agent Prepared by  
Contractor's self Control unit

*Anand*  
*28/11/22*  
Name and Designation of person inspecting road  
(Signature)

Date

*[Signature]*  
*26/11/22*  
Signature of person inspecting road

*[Signature]*  
*28/11/22*  
Certify by E/I (signature) Date



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

Name of Works Division :- Rajgir

Government of Bihar

OM01

Rural works Department

## SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From- Nalanda Neerpur road to Jagdishpur via

mahamaya asthan Mirzapur

Length of Road: 1.000 KM

Period : From.....

Inspector: A.E RWD Sub Division, Silao

To: Executive Engineer  
RWD Works Division Rajgir

Date:

Position: A.E

| S No                                     | Standard Work item                        | Work Units | Units of work required in each kilometre |     |     |     |   |   |   |   |   |    | Comments                                       |
|------------------------------------------|-------------------------------------------|------------|------------------------------------------|-----|-----|-----|---|---|---|---|---|----|------------------------------------------------|
|                                          |                                           |            | 1                                        | 2   | 3   | 4   | 5 | 6 | 7 | 8 | 9 | 10 |                                                |
| OM101                                    | OM100 Sealed Pavement                     |            |                                          |     |     |     |   |   |   |   |   |    |                                                |
|                                          | Pothole Patching                          | m2         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | No Pothole found                               |
|                                          | Surface Depression and Rut Patching       | m2         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | No Surface Depression and Rut Patching found   |
|                                          | Crack Sealing                             | Lm         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | No Crack Sealing found                         |
| OM104                                    | Surface Treatment                         |            |                                          |     |     |     |   |   |   |   |   |    |                                                |
|                                          | (a) Loss of Aggregate (Surface Ravelling) | m2         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | No Loss of Aggregate (Surface Ravelling) found |
|                                          | (b) Bleeding/Flushing                     | m2         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | No Bleeding/Flushing Required                  |
|                                          | (c) Crocodile Cracking                    | m2         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | No Crocodile Cracking found                    |
| OM105                                    | Edge Repair                               | m2         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | No Edge Repair Required                        |
| OM106                                    | Digouts                                   | m2         | N/A                                      | N/A | N/A | N/A |   |   |   |   |   |    |                                                |
| OM107                                    | Concrete Pavement                         | m3         | N/A                                      | N/A | N/A | N/A |   |   |   |   |   |    |                                                |
|                                          | Other activities                          | Lm         |                                          |     |     |     |   |   |   |   |   |    |                                                |
| OM200 Shoulder                           | Unsealed Shoulder                         | No         |                                          |     |     |     |   |   |   |   |   |    |                                                |
|                                          | (a) Edge Drop off                         | Lm         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | No Edge Drop off Required                      |
|                                          | (b) Roughness, Scouring or Potholes       | Lm         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Defects rectified within stipulated time.      |
|                                          | (c) Holding Water                         | Lm         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | No Holding water found                         |
| OM202                                    | Embankment Repair                         | No         | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | No Embankment Repair Required                  |
|                                          | Other Activities (Raincut)                |            | 3%                                       | 1%  | 2%  | Nil |   |   |   |   |   |    | Defects rectified within stipulated time.      |
| OM 300 Drainage including culverts major |                                           |            |                                          |     |     |     |   |   |   |   |   |    |                                                |
| OM301                                    | Surface Drains & Verge                    | Lm         | N/A                                      | N/A | N/A | N/A |   |   |   |   |   |    | Not Required                                   |

Signature:  27/11/22  
 Signature:  27/11/22  
 Signature:  27/11/22

| Standard Work item |                                                                    | Work  | Units of work required in each kilometre |     |     |     |   |   |   |   |   |    | Comments                                |
|--------------------|--------------------------------------------------------------------|-------|------------------------------------------|-----|-----|-----|---|---|---|---|---|----|-----------------------------------------|
| S No               | Name                                                               | Units | 1                                        | 2   | 3   | 4   | 5 | 6 | 7 | 8 | 9 | 10 |                                         |
| OM302              | Culvert Cleaning                                                   | Lm    |                                          |     |     |     |   |   |   |   |   |    | Culvert maintain within stipulated time |
| OM303              | Culvert and Pit repair                                             | m2    | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                            |
|                    | Other activities (White Washing)                                   | m2    | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                            |
| OM 400 Vegetation  |                                                                    |       |                                          |     |     |     |   |   |   |   |   |    |                                         |
| Grass Contorol     |                                                                    |       |                                          |     |     |     |   |   |   |   |   |    |                                         |
| OM401              | a) Roadside-General Tidy                                           | Ha    | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                            |
|                    | b) Clear near Safety signs, kilometre posts and roadside furniture | Ha    | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                            |
| OM402              | Tree and shrub management                                          | No    | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                            |
|                    | Cutting trees                                                      | No    | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                            |
|                    | Cutting Shrubs                                                     | No    | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                            |
|                    | Other activities (Trimming of Grass)                               | M2    | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                            |
| OM500              | Safety Signage and Road                                            |       |                                          |     |     |     |   |   |   |   |   |    | Not Required                            |
| OM501              | Signs Maintenance                                                  | No    | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                            |
| OM502              | Guard Stones                                                       | Lm    | N/A                                      | N/A | N/A | N/A |   |   |   |   |   |    | Not Applicable                          |
| OM503              | Distance Stones                                                    | No    | N/A                                      | N/A | N/A | N/A |   |   |   |   |   |    | Not Applicable                          |
| OM504              | Road Marking                                                       | m2    | Nil                                      | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                            |
|                    | Other activities                                                   |       |                                          |     |     |     |   |   |   |   |   |    |                                         |

Bidder

Appendix

Executive Engineer, Rural Work Department, Work  
Division, Rajgir

