



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

**TS COPY**

**Mix Seal Surface (TYPE-B) Bituminous With Waste Plastic**

## DETAILED PROJECT REPORT FOR MAINTENANCE OF ROAD

**BIHAR**



Name of the Road :- CASE ONE Up To 5 years (using SDBC)

**PMGSY Chakahan Se Ram Naresh Singh Ke Ghar Se Madhay  
Vidhaly Chakahan Hote Huye Chakhar Kerwa PMGSY Path Tak**

|                                                                 |    |         |     |
|-----------------------------------------------------------------|----|---------|-----|
| DISTRICT                                                        | :- | Chapra  |     |
| DIVISION                                                        | :- | Sonpur  |     |
| BLOCK                                                           | :- | Isuapur |     |
| TOTAL LENGTH OF ROAD                                            | :- | 1.500   | KM  |
| PART-A TOTAL COST OF INTIAL RECTIFICATION IN SURFACE<br>RENEWAL | :- | 39.480  | Lac |
| AVERAGE COST PER KM                                             | :- | 26.320  | Lac |
| PART-B TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE                | :- | 15.882  | Lac |
| Cost Of Emergent Repair (10%) In Lakhs                          | :- | 3.948   | Lac |
| Total Seigniorage Fee                                           | :- | 0.179   | Lac |
| TOTAL COST OF PROJECT                                           | :- | 59.489  | Lac |

**बिहार सरकार**  
**ग्रामीण कार्य विभाग**

पत्रांक- मु0अ0-4 (मु0)-3054-04-182/2019 - 2425

/पटना, दिनांक-18/7/20

प्रेषक,

संजय दूबे, मा0प्र0से0  
अपर सचिव।

सेवा में,

महालेखाकार (लेखा एवं हकदारी)  
बिहार, पटना।

विषय:-

वित्तीय वर्ष 2020-21 में मांग संख्या-37 अन्तर्गत मुख्य शीर्ष 3054-सड़क तथा सेतु उपमुख्य शीर्ष 04 जिला अन्य सड़क, लघु शीर्ष 105 रख रखाव तथा मरम्मत, उप शीर्ष 0001 ग्राम सड़क अन्य रख रखाव व्यय के 0001.27.02 सड़क अनुरक्षण ईकाई मद के अधीन निम्नलिखित सारणी में अंकित पथ के लिये उनके सामने में अंकित लम्बाई एवं राशि के लिये प्रशासनिक स्वीकृति प्रदान करने के संबंध में।

महाशय,

निदेशानुसार मांग संख्या-37 अन्तर्गत मुख्य शीर्ष 3054-सड़क तथा सेतु उपमुख्य शीर्ष 04 जिला अन्य सड़क, लघु शीर्ष 105 रख रखाव तथा मरम्मत, उप शीर्ष 0001 ग्राम सड़क अन्य रख रखाव व्यय के 0001.27.02 सड़क अनुरक्षण ईकाई मद के अधीन निम्नलिखित सारणी में अंकित पथ के लिये उनके सामने में अंकित लम्बाई एवं राशि के लिये पथवार प्रशासनिक स्वीकृति दी जाती है:-

| SL NO | Division | Block   | Name of Scheme                                                                                                | Length (In KM) | Cost of Initial Rectification with Surface Renewal (In Lakhs) | Cost of 5-years Maintenance (In Lakhs) | Cost of Emergent Repair (10%) (In Lakhs) | Total Estimated Cost (In Lakhs) |
|-------|----------|---------|---------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------|----------------------------------------|------------------------------------------|---------------------------------|
| 1     | 2        | 3       | 4                                                                                                             | 5              | 6                                                             | 7                                      | 8                                        | 9                               |
| 1     | Chapra-2 | Isuapur | PMGSY Chakahan Se Ram Naresh Singh Ke Ghar Se Madhay Vidhalaya Chakahan Hote Hue Chakhar Kerwa PMGSY Path Tak | 1.500          | 39.688                                                        | 15.883                                 | 3.969                                    | 59.540                          |

- कार्यपालक अभियंता, कार्य प्रमण्डल, छपरा-2 योजना के कार्य सम्पादन हेतु निकासी एवं व्ययन पदाधिकारी होंगे। नियंत्री एवं व्ययन पदाधिकारी का उत्तरदायित्व होगा कि कार्यों का विशिष्टताओं/विशिष्टि के अनुरूप कार्यान्वित कराकर एकरारनामा एवं सुसंगत वित्तीय प्रावधानों के पालन उपरान्त पूर्णतः संतुष्ट होकर ही राशि की निकासी एवं व्ययन करेंगे। किसी प्रकार की अनियमितता के लिए निकासी एवं व्ययन पदाधिकारी (कार्यपालक अभियंता) पूर्णतः जिम्मेवार होंगे।
- बिहार ग्रामीण पथ अनुरक्षण नीति-2018 के तहत MBD आधारित ई-निविदा से आमंत्रित कार्य का सम्पादन संबंधित कार्यपालक अभियंता द्वारा कराया जायेगा।
- इन योजना के चयन के प्रस्ताव पर माननीय मंत्री, ग्रामीण कार्य विभाग पटना का अनुमोदन संचिका संख्या-मु0अ0-4 (मु0)-3054-04-64/2019 में दिनांक 13.01.2020 को प्राप्त है।

16/7/2020

# GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : PMGSY Chakahan Se Ram Naresh Singh Ke Ghar Se Madhay Vidhaly Chakahan Hote Huye Chakhar Kera  
DISTRICT Chapra  
BLOCK Isuapur  
DIVISION Sonpur  
LENGTH OF ROAD (In Km) 1.500  
LENGTH OF BT PAVEMENT 1350  
LENGTH OF CC PAVEMENT 150  
CD STRUCTURES  
HUME PIPE 0  
CROSS DRAINAGE 0  
BOX CELL CULVERT 0  
CAUSEWAY / MINOR BRIDGE 0

| Sl. No.                                                       | DESCRIPTION                                                                                                | Amount        | 1 % Labour Cess | 12 % GST     | GROSS AMOUNT (LAKHS) |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------|-----------------|--------------|----------------------|
| <b>PART-A INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL</b> |                                                                                                            |               |                 |              |                      |
| 1                                                             | PREPARATORY WORKS, SITE CLEARANCE, DISMANTLING                                                             | 0.159         | 0.002           | 0.019        | 0.180                |
| 2                                                             | EARTHWORK                                                                                                  | 2.163         | 0.022           | 0.260        | 2.444                |
| 3                                                             | GSB GR-II                                                                                                  | 1.098         | 0.011           | 0.132        | 1.240                |
| 4                                                             | WBM GRADE II                                                                                               | 2.213         | 0.022           | 0.266        | 2.501                |
| 5                                                             | WBM GRADE III                                                                                              | 3.280         | 0.033           | 0.394        | 3.707                |
| 6                                                             | PRIME COAT                                                                                                 | 0.468         | 0.005           | 0.056        | 0.528                |
| 7                                                             | Patch work using Mix Seal Surface (TYPE-I) "A"uminous With West Plastic                                    | 2.642         | 0.026           | 0.317        | 2.985                |
| 8                                                             | TACK COAT                                                                                                  | 0.888         | 0.009           | 0.107        | 1.003                |
| 9                                                             | BM                                                                                                         | 0.000         | 0.000           | 0.000        | 0.000                |
| 9                                                             | SDHC                                                                                                       | 16.935        | 0.169           | 2.032        | 19.137               |
| 10                                                            | CC PAVEMENT                                                                                                | 0.000         | 0.000           | 0.000        | 0.000                |
| 11                                                            | DRAIN                                                                                                      | 0.000         | 0.000           | 0.000        | 0.000                |
| 12                                                            | PROTECTION WORK                                                                                            | 0.000         | 0.000           | 0.000        | 0.000                |
| 13                                                            | ROAD FURNITURES, KM STONES, TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD, ROAD SAFETY & PLANTATION OF TREES | 4.623         | 0.046           | 0.555        | 5.224                |
| 14                                                            | CROSS DRAINAGE                                                                                             | 0.470         | 0.005           | 0.056        | 0.531                |
|                                                               | <b>SUB TOTAL OF INTIAL RECTIFICATION INCLUDING SURFACE RENEWAL</b>                                         | <b>34.938</b> | <b>0.349</b>    | <b>4.193</b> | <b>39.480</b>        |
|                                                               | <b>AVERAGE COST PER KM (IN LACS) =</b>                                                                     | <b>23.292</b> | <b>0.233</b>    | <b>2.795</b> | <b>26.320</b>        |
| <b>PART-B 5 YEAR ORDINARY MAINTENANCE COST</b>                |                                                                                                            |               |                 |              |                      |
|                                                               | I st Year                                                                                                  | 1.48          | 0.015           | 0.178        | 1.672                |
|                                                               | II nd Year                                                                                                 | 2.64          | 0.026           | 0.317        | 2.987                |
|                                                               | III rd Year                                                                                                | 3.218         | 0.032           | 0.386        | 3.636                |
|                                                               | IV th Year                                                                                                 | 2.518         | 0.025           | 0.302        | 2.845                |
|                                                               | V th Year                                                                                                  | 4.196         | 0.042           | 0.504        | 4.741                |
|                                                               | <b>SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =</b>                                                     | <b>14.055</b> | <b>0.144</b>    | <b>1.687</b> | <b>15.882</b>        |
|                                                               | <b>TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE PER MONTH (IN LACS)</b>                                       | <b>0.234</b>  | <b>0.002</b>    | <b>0.028</b> | <b>0.265</b>         |
|                                                               | <b>Total Selgnorage Fee</b>                                                                                |               |                 |              | <b>0.179</b>         |
|                                                               | <b>Cost Of Emergent Repair (10%) In Lakhs</b>                                                              |               |                 |              | <b>3.944</b>         |
|                                                               | <b>TOTAL COST OF PROJECT IN LACS =</b>                                                                     | <b>48.993</b> | <b>0.490</b>    | <b>5.879</b> | <b>59.482</b>        |

AE  
RWD

AE  
RWD

EE  
RWD

A.A. Vidhaly No-2425 At 18/07/20, Length-1.50 km.

Cost of Initial Rectification with Surface Renewal Rs - 39.688 lakhs

Cost of 5 years Maintenance - Rs - 15.882 lakhs

Cost of emergent Repair 10% - Rs - 3.969 lakhs

Total Cost 59.54 Lakhs

Technically Satisfactory

T/S - Rs 59.49/- Rs (Fifty Nine Lakhs forty nine thousand/only)

C. C. Roy

1/11/2020

24/11/20

2022-23  
Name of work - MR-NPD-21 CHOPRA 2014 BH Maiti police  
PMGP Chakhan & Ram Hamesh Jeebh Ke Khan  
Se Madhya vidya Chakhan hole huye Chakhan  
PMGP patti

# JYOTI

Agency - Rupa Kumari

**COLOUR  
FOLDER FILE**

2 MBD / 22.23  
5.4.22  
**CLOTH PATTI**

**File No.** \_\_\_\_\_

**Name** \_\_\_\_\_

**Subject** \_\_\_\_\_

**Serial No.** \_\_\_\_\_ **To** \_\_\_\_\_

**From (Month)** \_\_\_\_\_ **To** \_\_\_\_\_

**Year** \_\_\_\_\_ **20**

**JYOTI**



90  
28.22

BIHAR  
Chapra - 2  
Date of Start : 9/0001  
Date of Completion :  
Time Allowed :  
Month

**AGREEMENT**

AN 658632  
Rate :- 0.01% Below

This agreement made the ..... between **RURAL WORKS DEPARTMENT (Govt. of Bihar)** Authorized address at 5<sup>th</sup> floor, Vishweshwaraiya Bhawan, Jawaharal Nehru Marg, Patna- 800013, Executive Engineer, R.W.D., Works Division, Chapra - 2 (herein after called "the Employer") of the one part and Rupa Kumari, Vill. - Narayanpur, P.O. - Patti Shital, P.S. - Bheldi, Dist. - Saran (Chapra) (herein after called "the Contractor" of the one part.)

PAN No. :- BYTPK0275K

GST No. :- 10BYTPK0275K1Z9

Whereas the Employer is desirous that the Contractor execute Output and Performance based Rural Road contract for the **Repair & Maint. of Road PMGSY Chakhan Se Ram Naresh Singh Ke Ghar Se Madhya Vidhyalay Chakhan Hote Huye Chakhan Kerwa PMGSY Path Tak** (Package No. - MR-N/20-21/Chapra-2/01) **Tender ID - 97698, BID ID - 424934**

| Sl. No.   | Block   | Package No.            | Name of Road                                                                                                 | Main Work Amount | Maintenance Amount | Seigniorage Fee | Grand Total |
|-----------|---------|------------------------|--------------------------------------------------------------------------------------------------------------|------------------|--------------------|-----------------|-------------|
| 1         | Isuapur | MR-N/20-21 Chapra-2/01 | PMGSY Chakhan Se Ram Naresh Singh Ke Ghar Se Madhya Vidhyalay Chakhan Hote Huye Chakhan Kerwa PMGSY Path Tak | 3509340.00       | 1411654.00         | 15899.00        | 4936893.00  |
| Total Rs. |         |                        |                                                                                                              | 3509340.00       | 1411654.00         | 15899.00        | 4936893.00  |

(hereinafter called "the Works") and the Employer has accepted the Bid by the Contractor for the execution and completion of such works and the remedying of any defects therein, at a Cost. of Main work Rs. 3509340.00 + Maintenance work Rs. 1411654.00 + Seigniorage Fee Rs. 15899.00 Grand Total Rs. 4936893.00 (Fourty Nine Lakh Thirty Six Thousand Eight Hundred Ninty Three only) (Including Labour Cess 1%, GST 12% And Seigniorage Fee)