

# GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD :

T01 to Patepur Gopinath

DISTRICT

Samastipur

BLOCK

Pusa

DIVISION

Samastipur

LENGTH OF CONST. ROAD (in Km)

1.550

LENGTH OF BT PAVEMENT

1370

LENGTH OF CC PAVEMENT

180

CD STRUCTURES

2

HUME PIPE

0

BOX CELL CULVERT

| Sl. No.       | DESCRIPTION                                                                                                 | AMOUNT (LAKHS)           |
|---------------|-------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>PART-A</b> | <b>INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL</b>                                                      |                          |
| 1             | PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING                                                             | 0.221                    |
| 2             | EARTHWORK                                                                                                   | 2.878                    |
| 3             | GSB GR-II                                                                                                   | 1.391                    |
| 4             | WBM GRADE II                                                                                                | 2.596                    |
| 5             | WBM GRADE III                                                                                               | 4.222                    |
| 6             | PRIME COAT                                                                                                  | 0.722                    |
| 7             | MSS                                                                                                         | <del>3.200</del> 3.368   |
| 8             | TACK COAT                                                                                                   | <del>1.226</del> 1.239   |
| 9             | SDBC                                                                                                        | 16.630                   |
| 10            | DLC                                                                                                         | 0.213                    |
| 11            | Cement Concrete Pavement                                                                                    | 8.872                    |
| 12            | ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD,ROAD SAFETY &PLANTATION OF TREES. | 5.459                    |
| 13            | CROSS DRAINAGE                                                                                              | 6.633                    |
| 14            | COST OF PARAPET REPAIR                                                                                      | 0.057                    |
| 15            | DISMANTLING OF EXISTING CROSS DRAINAGE                                                                      | 0.113                    |
|               | <b>SUB TOTAL OF INTIAL RECTIFICATION INDLUCDING SURFACE RENEWAL =</b>                                       | <del>54.434</del> 54.614 |
|               | <b>AVERAGE COST PER KM (IN LACS) =</b>                                                                      | <del>35.119</del> 35.235 |
| <b>PART-B</b> | <b>5 YEAR ORDINARY MAINTENANCE COST</b>                                                                     |                          |
|               | I st Year                                                                                                   | 1.326                    |
|               | II nd Year                                                                                                  | 2.356                    |
|               | III rd Year                                                                                                 | 5.365                    |
|               | IV th Year                                                                                                  | 2.923                    |
|               | V th Year                                                                                                   | 6.025                    |
|               | <b>SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =</b>                                                      | 17.995                   |
|               | <b>TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE PER MONTH (IN LACS)</b>                                        | 0.300                    |
|               | <b>SUB TOTAL(A) =</b>                                                                                       | <del>72.429</del> 72.609 |
|               | <b>18 % GST (B)</b>                                                                                         | <del>13.037</del> 13.070 |
|               | <b>1% LABOUR CESS C</b>                                                                                     | <del>0.724</del> 0.726   |
|               | <b>10% SEIGNIORAGE FEE(Const. &amp; Maint.)</b>                                                             | <del>0.676</del> 0.677   |
|               | <b>Emergent Cost @ 10% Subtotal Construction Cost</b>                                                       | <del>6.541</del> 6.562   |
|               | <b>TOTAL COST OF PROJECT (Including GST &amp; Labour Cess) IN LACS =</b>                                    | <del>93.407</del> 93.644 |

*[Signature]*  
JE  
RWD

*[Signature]*  
AE  
RWD

*[Signature]*  
EE  
RWD

AA note Letter No - 1376, dt - 06/09/2022

AA Details

Length - 1.550 km, Const. Cost - 60.502

Maintenance Cost - 18.933

Emergent Cost - 6.050

Total = 85.485 Lacs

For TS

Const cost = 65.41 Lacs

Maint cost = 21.46 Lacs

Total = 86.87 Lacs

Technical Sanctioned of Road Length 1.55 km for Rs. 86.87 Lacs  
X ~~Eighty six~~ ~~Lacs~~ ~~Eighty seven~~ (thousand) only  
The cost of Estimate does not mean Sanction of rates.  
The rates and directions laid down in attached technical notes  
are to be followed Strictly.

~~E.E.~~  
RWD  
26/10/22

~~E.E.~~  
RWD  
26/10/22

~~E.E.~~  
C.E.-3  
RWD, PATNA  
26/10/22

## M/R UNDER 3054

### GENERAL ABSTRACT OF COST

Block:--

Pusa

District:- Samastipur

Construction Length of Road:-- 1.550 KM

Name of Road:--

T01 to Patepur Gopinath

| SL. No. | Item of Work                                     | Amount               |
|---------|--------------------------------------------------|----------------------|
| A       | TOTAL COST OF CONSTRUCTION                       | : 54.434 54.614 Lacs |
|         | GST @18% & LABOUR CESS @1%                       | 10.342 10.377 Lacs   |
|         | SUB TOTAL                                        | 64.776 64.990 Lacs   |
|         | 10% SEIGNIORAGE FEE                              | 0.630 0.631 Lacs     |
|         | TOTAL(A)                                         | 65.406 65.621 Lacs   |
| B       | FIVE YEAR MAINTENANCE COST                       | : 17.995 Lacs        |
|         | GST @18% & LABOUR CESS @1%                       | 3.419 Lacs           |
|         | SUB TOTAL                                        | 21.414 Lacs          |
|         | 10% SEIGNIORAGE FEE                              | 0.046 Lacs           |
|         | TOTAL (B)                                        | 21.461 Lacs          |
|         | PROJECT COST (A+B)                               | 86.867 87.082 Lacs   |
| C       | Emergent Cost @ 10% Subtotal Construction Cost @ | 6.541 6.562 Lacs     |
|         | TOTAL PROJECT COST (A+B+C)                       | 93.407 93.644 Lacs   |

Junior Engineer

Asstt. Engineer

Executive Engineer

Cost list + material Co - Rs 87.082 Lacs  
Material bill no 1376 dt 6.9.22 - Rs 85.485 Lacs

अधीक्षण अभियंता  
ग्रामीण कार्य विभाग  
कार्य अंचल, समस्तीपुर  
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