



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

## DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

F.D.R. PART - A (2024-25)

CHAMPAWATI SIHUALI PATH KE BELA CHOWK to  
BELAGHAT

### DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

|                                                                     |            |      |
|---------------------------------------------------------------------|------------|------|
| ROAD LENGTH                                                         | 1.500 KM   |      |
| DISTRICT                                                            | PURNEA     |      |
| BLOCK                                                               | DHAMDAHA   |      |
| DIVISION                                                            | DHAMDAHA   |      |
| TOTAL DAMAGE LENGTH OF ROAD                                         | 0.1487     | KM   |
| TOTAL COST OF F.D.R. PART - A                                       | Rs. 15.865 | Lacs |
| SUBMITTED BY<br>The Executive Engineer,<br>Works Division, Dhamdaha |            |      |

| FDR.                                                          |                                                                                                            |            |                  |                 |                         |         |                    |                 |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------|------------------|-----------------|-------------------------|---------|--------------------|-----------------|
| Block:- Dhamdaha                                              |                                                                                                            |            |                  |                 |                         |         |                    |                 |
| Division - Dhamdaha                                           |                                                                                                            |            |                  |                 |                         |         |                    |                 |
| Year - 2024-25                                                |                                                                                                            |            |                  |                 |                         |         |                    |                 |
| Road Name :- CHAMPAWATI SIHUALI PATH KE BELA CHOWK TOBELAGHAT |                                                                                                            |            |                  |                 |                         |         |                    |                 |
| S.N.                                                          | Description                                                                                                | Unit       | Length (In Mtr.) | Width (In Mtr.) | Depth/ Height (In Mtr.) | Qty.    | Rate (In Rs.)      | Amount (In Rs.) |
| 1                                                             | Empty Ciment Bags (Supply of Empty Cement Bag Capacity 1.2 CFT in Good condition And As per Specification) | No         | -                | -               | -                       |         |                    |                 |
| 2                                                             | 100 mm Dia 6m to 8m Long                                                                                   | No         | -                | -               | -                       | 6532.00 | 3.00               | 19596.00        |
| 3                                                             | Brick Bats(Brick Bats of Well Burnt Bricks)                                                                | Cum        | -                | -               | -                       | 455.00  | 175.00             | 79625.00        |
| 4                                                             | Local Sand(As per Specification)                                                                           | Cum        | -                | -               | -                       | 370.12  | 1020.00            | 377522.40       |
| 5                                                             | Kiln Rubbish(is Should be clean & Free from other impurities)                                              | Cum        | -                | -               | -                       | 222.090 | 145.87             | 32396.27        |
| 6                                                             | Hume Pipe (NP3) 1000mm Dia(NP3 Rcc Hume Pipe)                                                              | Mtr.       | -                | -               | -                       | 130.00  | 805.00             | 104650.00       |
| 7                                                             | Granular Sub Base material Gradding-ii(Granular Sub Base Material Gradding-ii as pre Specification)        | Cum        | -                | -               | -                       | 0.00    | 2550.00<br>2250.00 | 0.00            |
| 8                                                             | Unskilled Labour(8 hrs/ Day)                                                                               | Hrs/ Day   | -                | -               | -                       | 0.00    | 1474.00            | 0.00            |
| 9                                                             | Semi Skilled Labour(8 hrs/ Day)                                                                            | Hrs/ Day   | -                | -               | -                       | 1557.00 | 300.00             | 467100.90       |
| 10                                                            | Skilled Labour(8 hrs/ Day)                                                                                 | Hrs/ Day   | -                | -               | -                       |         | 310.00             | 0.00            |
| 11                                                            | Mason(8 hrs/ Day)                                                                                          | Hrs/ Day   | -                | -               | -                       | 519.00  | 365.00             | 189435.00       |
| 12                                                            | Head Mason(8 hrs/ Day)                                                                                     | Hrs/ Day   | -                | -               | -                       |         | 345.00             | 0.00            |
| 13                                                            | Bhisti(8 hrs/ Day)                                                                                         | Hrs/ Day   | -                | -               | -                       |         | 390.00             | 0.00            |
| 14                                                            | Carpenter(8 hrs/ Day)                                                                                      | Hrs/ Day   | -                | -               | -                       |         | 290.00             | 0.00            |
| 15                                                            | Front End Loader 1.0 cum(Soil Loading/ Aggregate Loading) Cum/Hour 60/25                                   | Per Hour   | -                | -               | -                       | 27.00   | 375.00             | 10125.00        |
| 16                                                            | 8-10 Ton smooth Wheeled(Compaction / Consolidation) Cum/hour 70/25                                         | Per Hour   | -                | -               | -                       | 64.00   | 1600.00            | 102400.00       |
| 17                                                            | Tractor With Trolley(Transportation of Material) Cum 3 to 5 ton                                            | Ton / Trip | -                | -               | -                       | 0.00    | 1000.00            | 0.00            |
| 18                                                            | Lipper(Transportation of Material) Cum 5.5                                                                 | Per Day    | -                | -               | -                       | 296.00  | 688.00             | 203648.00       |
| 19                                                            | Generator Set With Fuel(Generation of Electecal Energy) KVA 5                                              | Per Day    | -                | -               | -                       |         | 1471.00<br>-800.00 | 0.00            |
| Total Amount (In Rs.) =                                       |                                                                                                            |            |                  |                 |                         |         |                    | 1586497.67      |

H/11/24  
25/11/24  
TE

25/11/2024  
A-E

25/11/24

Technically sanctioned for amount Rs 15,86,498.00  
(Rupee Fifteen Lakhs Eighty Six thousand Four  
Hundred Ninety Eight) only

29/11/24

अधीक्षण अधिकारी  
ग्रामीण व विकास  
कार्य अंचल, पुरिया

Gut

28/11/24