Government of the People’s Republic of Bangladesh

Ministry of Road Transport and Bridges

Road Transport and Highways Division

Roads & Highways Department

**Preliminary Development Project Proposal**

**(PDPP)**

**Name of Project**

Construction of Nalua-Baherchar Bridge over the River Paira at 28th km of Barisal(Dinererpool)-Laxmipasha-Dumki Road (Z-8044)

**Length**

980.00 Meter

**Total Investment Cost**

Tk.: 51284.37 Lac BDT (US$ 62.54 Million)

**May 2018**

**Preliminary Development Project Proposal**

**(PDPP)**

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| --- | --- | --- | --- | --- |
| 01. | Project Title | : | Construction of Nalua-Baherchar Bridge over the River Paira at 28th km of Barisal(Dinererpool)-Laxmipasha-Dumki Road (Z-8044). | |
|  |  |  |  | |
| 02. | i) Sponsoring Ministry / Division | : | Ministry of Road Transport & Bridges / Road Transport and Highways Division. | |
|  |  |  |  | |
|  | ii) Executing Agency | : | Roads and Highways Department. | |
|  |  |  |  | |
| 03. | Expected Date of -   1. i) Commencement 2. ii) Completion | :  : | December, 2018  June, 2022 | |
|  |  |  |  | |
| 04. | Relevance of the Proposal with Concerned Sectoral Allocation | : | This project is not included in the MTBF of the Road Transport Sector | |
|  |  |  |  | |
| 05. | Main Objectives and Brief of the Project with Justification | : | i) To establish direct & uninterrupted road communication between Patuakhali district headquarter and Bauphal, Dashmina upazilla. | |
|  |  |  | ii) To achieve safe, reliable, and efficient transportation means of people and goods. | |
|  |  |  | 1. To enhance economic development for expansion and integration of export and import facilities. | |
|  |  |  | iv) To make substantial economic and social benefits of Bangladesh. | |
|  |  |  | v) To accelerate easy movement of people and freight. | |
|  |  |  | vi) To reduce poverty by creating new job opportunity during construction and afterwards establishment of industries. | |
|  |  |  |  | |
| 06. | Relevance of the Project with the short/Medium/Long Term Policies/Plans/Programs, etc. | : | New project. | |
|  |  |  |  | |
| 07. | Relevance with other Development Programs of the Concerned Sector | : | Not applicable | |
|  |  |  |  | |
| 08 | Expected Socio-economic Benefits/Outputs of the Proposed Project | : | Equitable development of the nation, promotion of the regional economy, alleviation of poverty through acceleration of exchange of goods and people and upgrading of efficiency and cost reduction in transportation. The project is relevant with the PRSP Matrix-11 and it will help in poverty reduction. | |
|  |  |  |  | |
| 09. | i) Estimated Amount and Cost of the Proposed Project | : | TK. 51284.37 Lac (US$ 62.54 Million)  (1 US$ = 82. 00 Taka ) | |
|  |  |  | The Major Component of the project as follows:  *(Amount & Rate in Lac Taka)*   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **SL.** | **Item** | **Qty.** | **Rate** | **Amount** | | 1. | LA & Resettlement | 16.475 Hector | 300.00 | 4942.50 | | 2. | Earthwork | 1.87 Lac cum | 309.00 | 577.83 | | 3. | Pavement | 3.224 km | 210.00 | 677.04 | | 4. | PC girderBridge | 980.00 m | 30.00 | 29400.00 | | 5 | RCC Bridge | 25.00 m | 20.00 | 500.00 | | 6. | Culvert | 5.00 m | 15.00 | 75.00 | | 7. | Protective work | LS |  | 13612.30 | | 8. | Others | LS |  | 1500.00 | |  | **Total :** |  |  | **51284.37** | | |
|  |  |  |  | |
|  | ii) Nature of Foreign Assistance | : | Project Aid | |
|  |  |  |  | |
| 10. | Likely Source if Foreign Assistance | : | yet to be found | |
|  |  |  |  | |
| 11. | Is there any proposal to Undertake feasibility study for the project? Yes, What would be the estimated cost, nature and likely instructional arrangements for such a study. | : | No | |
| 12. |  | : | Considering the importance of the route, 86.597 km Road has been already improved under a development project costing Tk. 108.15 crore. To construct a bridge over the river Lohalia at 14th km of Lebukhali - Bauphal - Golachipa - Amragachia Road (Z-8806) in order to establish direct & uninterrupted road communication between Patuakhali district headquarter and Bauphal, Dashmina upazilla. To construct a bridge. It will improve the socio-economic condition of the project area and reduce poverty by creating new job opportunity during construction and afterwards establishment of industries. | |
|  | Signature of officers  responsible for the preparation of the DPP with seal and date |  | |  |

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| **(Fatema Sany Adrita)**  Sub-Divisional Engineer , RHD (A/C)  Planning Sub-Division-1  Sarak Bhaban, Tejgaon  Dhaka |  | **(Mohammed Masud Karim)**  Executive Engineer, RHD  Planning Division-1  Sarak Bhaban, Tejgaon  Dhaka |
| **(Mohammad Rabiul Alam)**  Superintending Engineer, RHD (c.c)  Planning & Programming Circle  Sarak Bhaban, Tejgaon  Dhaka |  | **(Mohammad Rabiul Alam)**  Superintending Engineer, RHD (c.c)  Planning & Programming Circle  Sarak Bhaban, Tejgaon  Dhaka |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Signature of Head of the Executive Agency with Seal and Date : | : |  |
|  | Signature of the responsible officer of the Executive Agency with Seal and Date : | : |  |

Location Map

