



## **REALIGNMENT OF B15 ROAD WITH THE RECONSTRUCTION OF CHOISY BRIDGE AT POSTE DE FLACQ**

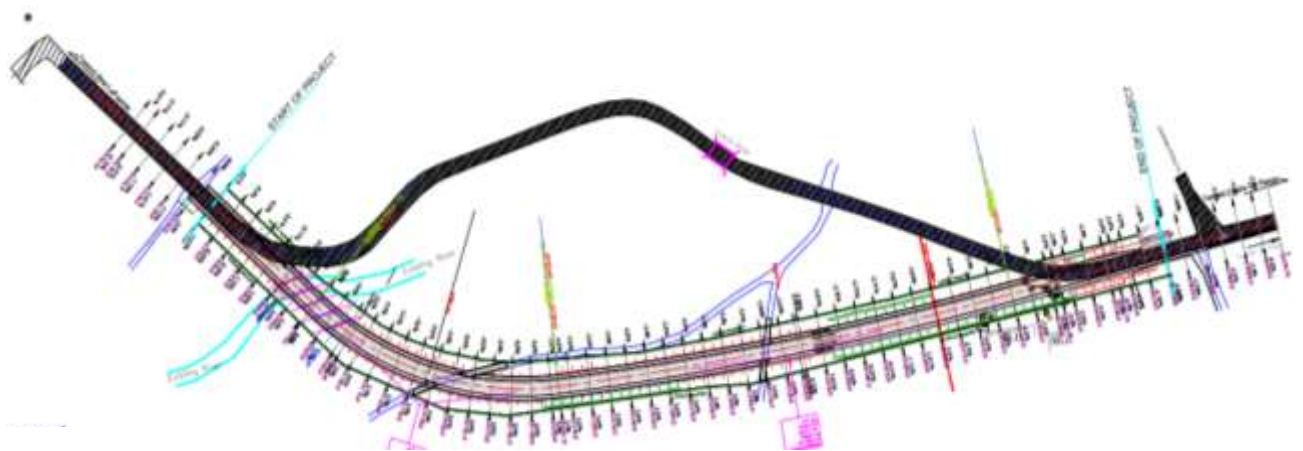
### **BRIEF**

#### **1.0 Aim of the project**

The Poudre D'Or - Poste de Flacq Road (B15) starts from its junction with junction with B16 at Poudre D'Or through Ile d'Ambre, Pointe Lascars, Haute Rive, Roches Noires, Poste Lafayette, Bras d'Eau and Poste de Flacq to its junction with B23 at Poste de Flacq.

The existing Choisy Bridge described as masonry bridge with a concrete deck, which is a double span bridge of approx. 4.5 m x 2 m deep each.

Due to the fact that the existing culvert was not in a good condition and also overflowed during heavy rainfall, the Road Development Authority has been decided to reconstruct the bridge and at the same time, realign the road due to dangerous bends (as shown in Figure 1) over a length of 500m to improve safety.



*Figure 1: Project layout*

#### **2.0 Scope of Works**

The Scope of Works includes the following:

1. Demolition of the existing structure and reconstruction of a reinforced concrete bridge approximately 35m span. The reconstruction of the bridge shall be undertaken as design and build basis by the Contractor;
2. Realignment of existing road on each side of the new bridge over an approximate length of 500m.

3. Construction of road side footpaths, drains and retaining structures such as masonry walls;
4. Diversion and relocation of existing services;
5. Provision of miscellaneous road equipment such as road marking, cat's eyes, traffic signs, handrails, safety fences, road lighting etc.
6. Any other works as detailed in the bid documents.

### **3.0 Contract Data**

Commencement Date	22 June 2020
Project period:	365 days

### **4. Progress**

Completed.