

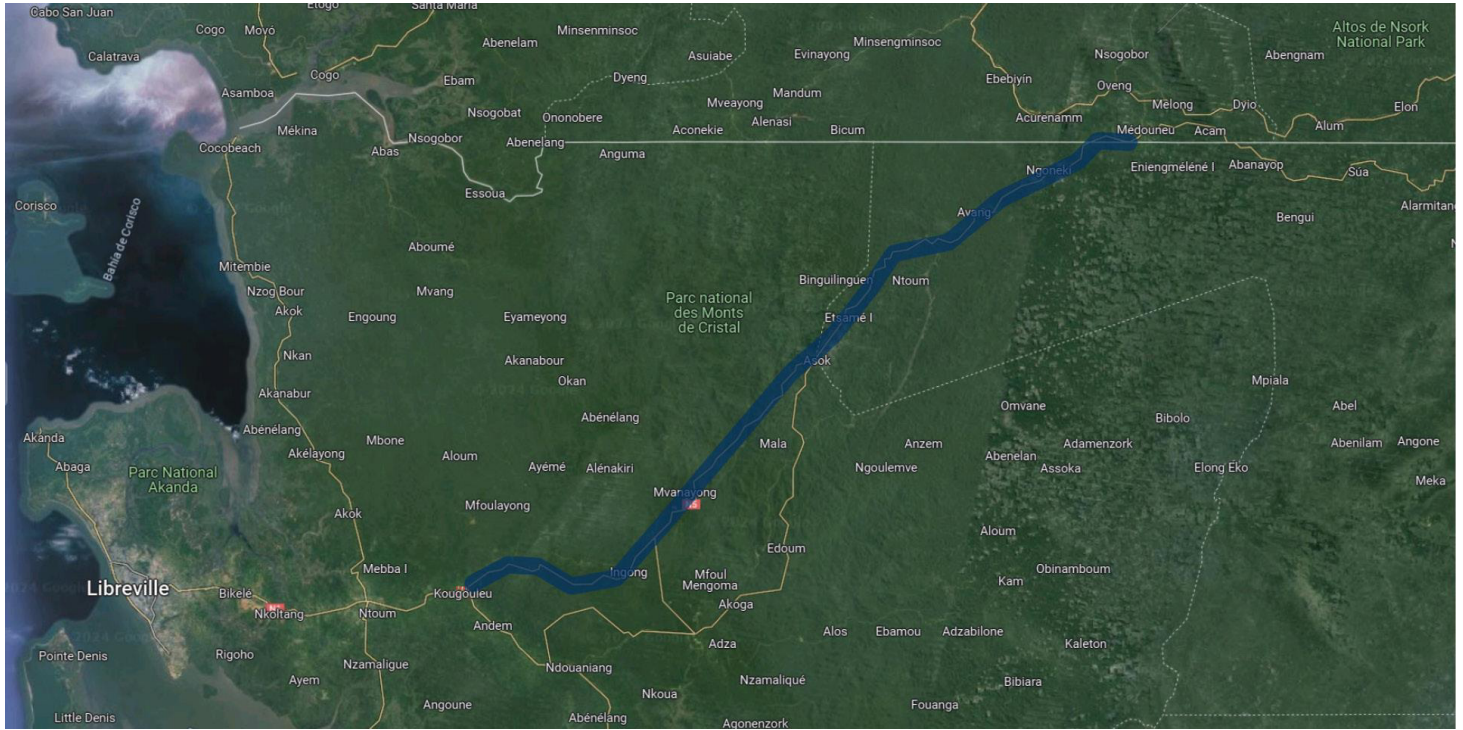


Kougouleu-Medouneyu Road

Kougouleu-Medouneyu, Gabon / 2024

Structural type
Characteristics
Client
Scope

Road
Single carriageway with one lane in each direction, 67.3 km in length, including six concrete beam bridges with a maximum span of 16.7 m.
QG CONSTRUCTION UK LIMITED
Detailed design of the road, including alignment, hydrology and drainage, structures, pavement, barriers, and signage.



The scope consists of the development of the conceptual and detailed design projects of the route Kougouleu - Medouneyu - Frontiere Guine Equatoriale in Gabon.

The existing road is a dirt road with a length of 166.70 km crossing the Estuary and Woleu Ntem provinces. The width of the existing road varies between 3 m and 10 m.

The project will improve the existing road. General features of the proposed road are as follows:

- Reference speed: 80 km/h or 60 km/h in difficult terrain;
- Road width: 7 m, 1 x 2 lanes;
- Two paved shoulders 2 m wide;
- Two 2.5 m wide paved sidewalks crossing urban areas;
- Installation of horizontal and vertical signage;
- Six (6) bridges along the road
- Four hundred and twenty nine (429) hydraulic structures including three hundred and thirty nine (339) box culverts and ninety (90) pipes.

The completion of this project will make it possible to improve service to the interior of the country and that of neighboring countries in order to fully support economic growth. It will also facilitate the movement of people and goods.

The following activities are included within the Scope of Works:

- Roadway (terrain model, alignment, earth works, cross sections)
- Hydrology and drainage
- Pavement
- Signalling
- Structures



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