

Roads and Highways Gibb Covers All



COEGA

An adequate road network, as part of the overall transportation system, is essential to serve the transportation needs of a healthy and growing economy.

The capable team of consulting engineers at GIBB are involved in all stages of planning, design and contract supervision of the full spectrum of highway facilities and roads.

"From high capacity freeways to low volume rural or township roads – GIBB covers it all," comments Mike Joubert, Head of the Roads and

Highways Services sector at GIBB. "GIBB offers you a one stop, comprehensive service offering, combined with professionalism, enthusiasm and years of experience."

In the Roads and Highways Services sector, GIBB's expertise includes Urban & rural roads, Road rehabilitation & maintenance, Bridges, Procurement & construction supervision, Public private partnership projects and Research. The services that GIBB offers under these margins include, to name but a few, the following:

Urban & rural roads

- Report stage planning to determine the most feasible

route or upgrading alternative

- Preliminary design stage planning
- Detailed design, including geometric, drainage and pavement design

Road rehabilitation & maintenance

- The timeous maintenance and/or rehabilitation of the existing pavements network are fundamental to cost effective and sustainable infrastructure provision. GIBB's experience covers the full range of services necessary to derive optimum and cost effective design solutions.

Bridges

- GIBB draws on its vast experience in utilising approach alternatives in the design and rehabilitation of bridges that carry

people, vehicles, railways and pipelines over geographical or infrastructural barriers to produce appropriate and cost effective solutions.

Procurement & construction supervision

- Tender documentation
- Pre-construction services, i.e. the tender process, adjudication of tenders and recommendations and assistance to the client in appointing a contractor
- Contract supervision
- Post construction services

Public Private Partnership Projects

- GIBB provides support and advice to concessionaires and their financiers in public private partnership projects such as toll roads.