

**SPECIFICATIONS – GIS SOFTWARE LICENSE  
DEVELOPMENT AND TOWN PLANNING SERVICES  
14 MAY 2018**

**PURPOSE**

The purpose of this report is for the Specifications Committee to consider the specifications for the GIS software license.

**BACKGROUND**

The Town Planning and Land Use Management section struggles to keep spatial data and land use data updated this results in outdated maps with wrong information. This has also been identified as a risk as spatial data becomes the base of all development projects.

**PROJECT DESCRIPTION**

The service provider will assist the municipality by providing a GIS license that will be used by the municipal officials to update data and generate maps. The service provider will also gather all data from the municipality required on the specifications and consolidate them to form a spatial planning and land use GIS system which will be updated regularly with the land use scheme register.

**SPECIFICATIONS**

The Service Provider will procure and install a desktop GIS licence for the municipality. The Service Provider will gather from the municipality information on;

- Land use
- Zoning
- Property descriptions
- Size
- Ownership
- Valuation
- Road networks



- Existing infrastructure

The Service Provider will use the information to develop a system that will be used by the municipality to produce maps, manipulate and edit information.

#### QUALIFICATIONS [Compulsory]

Only professional registered Town and Regional Planners and Geographic Information Systems professional, with a minimum of 5 years' experience may tender.

Please attach:

- Proof of registration to the following professional engineering bodies:
1. South African Council of Planners [SACPLN] OR
  2. South African Geomatics Council [SAGC]