

**SPECIFICATIONS – GIS SOFTWARE LICENSE
DEVELOPMENT AND TON 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Town Planning and Land Use Management section struggles to keep spatial data and land use data updated this results in outdated maps with wrong information.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]

5 FUNCTIONALITY

Categories	Max point allocation per category	Description of Requirements		Weight Scores	Minimum qualifying points
Tertiary Qualifications in Built environment	20 <i>If candidate does not have the relevant listed qualification no score will be allocated</i>	Overall project manager	Professional Planner (Bachelor of Science Urban and Regional Planning or equivalent qualification)	5	15
		Senior professional	Professional Planner (Bachelor of Science Urban and Regional Planning or equivalent qualification)	5	
		Town Planner	Candidate Planner (National Diploma Town and Regional Planning or equivalent qualification)	3	
		Social Facilitator	Professional Facilitator	2	
		GIS/ Draughts person	Professional Draughtsman/ GIS operator	5	

		<u>South African Local Government Projects Completed:</u> Minimum of 5 projects Completed 6 -10 Projects Completed More than 10 Projects Completed		5 8 10	
		<u>Total Town planning Strategic Planning Projects:</u> Minimum of 5 projects Completed 6 -10 Projects Completed More than 10 Projects Completed		5 8 10	
Human Resource and Financial Viability	20	Full Component of staff as stated in Key Personnel Component 	<u>Please note that if there is not a full staff complement zero points will be scored</u>	10	10

References	10	5 Verifiable Positive References from Projects named in South African Local Government Projects done		5	5
		10 Verifiable Positive References from Projects named in South African Local Government Projects done		10	
					Total minimum qualifying -65 points