

SECTION 2.2: FUNCTIONALITY EVALUATION CRITERION

- (a) Reference Scoring: A maximum of 100 points will be awarded at the sole discretion of the Municipality's Bid Evaluation Committee based on the information provided and will be split as follows.

It is recommended, that bidders structure their response according to the functional criteria as far as possible.

1. Functional Criteria	POINTS
A. Required: Enterprise Geographic Information Software Solution with basic functionality (35 points): i. Central Geodatabase Service (Cloud or Locally Hosted) (5points) ii. Desktop spatial editing capabilities (Raster & Vector) (specify if user limited or not) (5points) iii. Comprehensive User Access / Rights Control and License (if applicable) Management (5points) iv. Publication of mapping services for non-advanced GIS users and external web GIS services with comprehensive user access control (Public / Private Viewers) (5points) v. Access to / provision of aerial imagery services for basemaps – i.e. Google Imagery Services / Bing Maps / JAXA or NASA DEM's / etc. Please specify what is provided (5points) vi. Ability to import and parse datasets / attributes from other data systems – Microsoft SharePoint integration as example (5points) vii. Ability to automate / import with little human intervention, create and maintain georeferenced, drone aerial imagery layers for analysis. (5points) B. Optional: Municipal Building Control / Town Planning Process Solution as part of GIS Solution presented (15 points): i. Ability to facilitate the submission of electronic Building Control / Town Planning applications via web-portal (5points) ii. Ability to manage and coordinate workflow of Building Control / Town Planning applications between relevant stakeholders (5points) iii. Ability to provide management reports on progress / status of Building Control / Town Planning applications (5points) C. Optional: Revenue Enhancement / Billing Viewer solution as part of GIS Solution presented (15 points): i. Integration with existing financial system through importing / scheduled import and parsing of data from financial system relating to properties (5points) ii. Layering of financial information relating cadastral maps to indicate various financial / billing related information (5points) iii. Extraction of spatial / attribute filtered billing data for processing in the form of reports / tables (Excel / CSV / etc.) (5points) D. Required: Data Security and Disaster Recovery functionality provided (Depending on local or cloud based solution) (15 points) i. Versioning of edits on data layers (linked to access control) (5points) ii. Backup functionality (if any) built into solution provided (5points) iii. Recovery functionality (if any) provided with the solution. (5points) E. Company experience in providing local government GIS solutions (10points)	(Score / 90) x 60% =

i.	Number of years (5points)	
ii.	Type of solutions provided in comparison to above mentioned requirements (5points) <u>Experience - Company profile to be provided which consists of the following:</u> - Must be on the letterhead of the company; - Background of what the company does; - How long the company has been operating; - Clients for whom similar work has been done	
2. References		 / 40
Total		100

Criteria will be evaluated as follow:

1. Experience (Company profile to be provided as stated above)

i.	Experience	Points
	a. More than 10 years	5
	b. More than 5 – 10 years	4
	c. More than 3 - 5 years	3
	d. 1 – 3 years	2
	e. 0	0
ii.	GIS Solutions provided in Local Government	
	GIS solutions provided in local government environment before with the ability to integrate GIS solution with other information systems successfully and development of client interaction platforms to manage business processes in GIS based solution. (Town Planning / Building Control / Client Queries / Notifications of process progress / etc.)	5
	GIS solutions provided in local government environment before with the ability to integrate GIS solution with other information systems successfully	4
	Basic GIS solutions for data viewing only, in local government environment before	3
	GIS Consultancy services provided only, in local government environment before	2
	No GIS solution provided to local government environment before	0
	Total	

2. References

The Bidder is hereby requested to provide a minimum of **5 contactable references**. The references should complete, score and sign **Form A: Original Completed Form A** to be included in the tender documentation. Points for References will be allocated as indicated in the tables below. Please note that the information provided will be verified by the Municipality.

Points will be allocated as per points allocation per question.

FORM A: NOMINATED REFERENCES FOR BIDDER**Background information of Nominated Referees**

Referee name:	
Postal address	
Contact number of referee:	
Email address:	
Name of Bidder evaluated:	
Project Name:	
Project Description:	
Project Completion date:	
Project duration:	
Final Project Cost:	

COMPLETION OF ASSIGNMENTS ON TIME		(1 POINT)
Question:	Answer	
Timely submission of all reports and designs when required?	Excellent (1Point)	
	Poor (0 Points)	

QUALITY OF ABOVE REPORTS		(3 POINTS)
Question	Answer	
What was the quality of the workmanship?	Excellent (3 Points)	
	Good (2 Points)	
	Fair (1 Point)	
	Poor (0 Points)	

Initials of Service Provider's Authority:

COMPLETION OF ASSIGNMENTS WITHIN BUDGET (2 POINTS)	
Question	Answer
Did the bidder complete the project within the allocated Budget?	Excellent (2 Points)
	Poor (0 Points)

QUALITY OF END PRODUCT (1 POINT)	
Question	Answer
Was work executed in accordance with the Project Execution Statement and did the final product match the expectations that were created during the Project Initiation Stage?	Excellent (1 Point)
	Poor (0 Points)

TRANSPARENCY AND OPENNESS ON PROGRESS REPORTING (1 POINT)	
PROFESSIONALISM	
Question	Answer
Professional behaviour at all times, towards Client and all Role Players?	Excellent (1 Point)
	Poor (0 Points)

Additional Remarks/Comments:

I, the undersigned, hereby certify that the above information is, to the best of my knowledge, correct and a true reflection.

Signature of Deponent

Date of declaration

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QUALITY OF ABOVE REPORTS (3 POINTS)	
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POINTS WILL BE ALLOCATED ACCORDING TO THE SCORE PER REFERENCE.

It will be deemed that the Reference responded positively to the questions if the answer to all 5 questions in **FORM A: NOMINATED REFERENCES FOR BIDDER** is yes.

A bidder that scores less than 70 points out of 100 in respect of “functionality” will be regarded as submitting a non-responsive proposal and will be disqualified.

The proposal scoring the highest points for price and preference will normally be awarded the contract although the Municipality reserves the right to make an award, at its sole discretion, to any bidders or combination of bidders.

EVIDENCE OF FUNCTIONALITY SHOULD BE ATTACHED AS AN ANNEXURE TO THE TENDER DOCUMENT.

FAILURE TO PROVIDE THE INFORMATION AS STATED ABOVE, WILL RESULT IN NO POINTS BEING AWARDED TO THE TENDERER.

DECLARATION,

I, THE UNDERSIGNED (NAME)

CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT. I ACCEPT THAT THE MUNICIPALITY MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

AUTHORISED SIGNATURE:

NAME:

CAPACITY:

DATE:

Initials of Service Provider's Authority: