

**INFRASTRUCTURE PLANNING SUPPORT TO LEKWA, THABA CHWEU,
VICTOR KHANYE AND EMAKHAZENI LOCAL MUNICIPALITIES
PRESENTATION BY: PLANNING UNIT
BRIEFING SESSION: 21 JANUARY 2025
TENDER NO. RFP005/2025**



PRESENTATION OUTLINE

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INTRODUCTION

The Development Bank of Southern Africa Limited invites tenders from experienced firms to execute work as a Professional Services Provider (PSP) regarding the development of Water Services Master Plan (**WSMP**), Water Services Development Plan (**WSDP**), Management Plan to Reduce Non-Revenue Water (**MPNRW**), Roads and Stormwater Master Plan (**RSWMP**), Integrated Waste Management Plan (**IWMP**), Electricity Master Plan (**EMP**) and a Management Plan to Reduce Non-Revenue Electricity (**MPNRE**) in support of Lekwa, Thaba Chweu, Victor Khanye, and Emakhazeni Local Municipalities.

These municipalities are all Water Service Authorities (WSA) and Water Service Providers (WSP) as per the Water Services Act (Act No 108 of 1997). They also have powers and functions for the provision of electricity, integrated waste management, roads, and storm water services. Assessments conducted by the DBSA team indicate that due to the lack of the relevant up-to-date infrastructure master plans, the municipalities are experiencing significant challenges with service delivery with regards to the planning, development, operation, and maintenance of sustainable cost-effective and responsive socio-economic infrastructure over the long-term in their respective municipal areas.

PROJECT BACKGROUND

1. LIKWA LOCAL MUNICIPALITY (LLM)

The Lekwa Local Municipality (LLM) was established after the amalgamation of three former Transitional Local Councils, namely Standerton, Sakhile and Morgenzon.

Per StatsSA 2016 data, the LLM has a population of 123,419 and 37,334 households in its area. Between 2011 and 2016, the municipality experienced an average annual population growth rate of 1.48%.

LLM has powers and functions for the provision of electricity and is licensed by the National Electricity Regulator of South Africa (NERSA) to supply electricity to the consumers. It is also responsible for the provision of water, sanitation, refuse, roads, and storm water services. The LLM does not have an Electricity Master Plan (EMP). It also does not have a Water service (WSMP), Integrated Waste Management (IWMP) and a Roads and Storm Water Master Plan (RSWMP).

PROJECT BACKGROUND CONTINUES..

2. THABA CHWEU LOCAL MUNICIPALITY (TCLM)

The Thaba Chweu Local Municipality (TCLM) is a Category B municipality located in the north-western region of the Mpumalanga Province in the Ehlanzeni District Municipality. The main towns in the TCLM are Graskop, Lydenburg, Mashishing, Pilgrim's Rest, and Sabie. Agriculture, farming, and forestry are the main economic sectors in the TCLM. Per StatsSA 2016 data, the TCLM has a population of 101,895 and 37,022 households in its area. Between 2011 and 2016, the municipality experienced a negligible average annual population growth rate of 0.80%.

TCM has powers and functions for the provision of electricity and is licensed by the National Electricity Regulator of South Africa (NERSA) to supply electricity to the consumers. It is also responsible for the provision of water services, roads, and storm water. The TCLM does not have an Electricity Master Plan (EMP). It also does not have a Water service (WSMP) and a Roads and Storm Water Master Plan (RSWMP).

PROJECT BACKGROUND CONTINUES..

3. VICTOR KHANYE (VKLM)

The Victor Khanye Local Municipality (previously Delmas Local Municipality) is a Category B municipality strategically located within the Nkangala District in the Highveld of the Mpumalanga Province. It is situated on the border of the Gauteng Province, less than 100km from Pretoria, Johannesburg and eMalahleni. It is one of the smallest of six municipalities in the district. The municipality is linked by a major freeway, the N12, which was declared a Maputo Corridor. There is a railway line running through to the inner part of Mpumalanga and to Mozambique. The municipality is regarded as a gateway to the Mpumalanga Province.

Per *StatsSA 2016* data, the VKLM has a population of 84,151 and **24,270 households** with an annual population growth rate of 2.48%. The VKLM is a Water Service Authority (WSA) and a Water Service Provider (WSP) as per the Water Services Act (No 108 of 1997). It also has powers and functions for the provision of water, electricity, integrated waste management, roads and storm water services.

PROJECT BACKGROUND CONTINUES..

4. EMAKHAZENI LOCAL MUNICIPALITY (EMLM)

The Emakhazeni Local Municipality is a Category B municipality situated within the Nkangala District in the heart of the Mpumalanga Province. It is bordered by City of Mbombela in the east and Steve Tshwete in the west. It is the largest of the six municipalities in the district, making up almost a third of its geographical area.

The N4 Maputo Corridor, which traverses the region from west to east, and the R555 from Middelburg and R33 from eMakhazeni (previously Belfast).

SCOPE OF WORKS (SOW)

The professional services required for the development Water Services Master Plan (**WSMP**), Water Services Development Plan (**WSDP**), Management Plan to Reduce Non-Revenue Water (**MPNRW**), Roads and Stormwater Master Plans (**RSWMP**), Integrated Waste Management Plan (**IWMP**), Electricity Master Plans (**EMP**) and a Management Plan to Reduce Non-Revenue Electricity (**MPNRE**) is expected to undertake stakeholder engagement, conduct assessments, and compile an implementation strategy, with clear goals and objectives, which will be followed by a Business Plan that details the objectives in such a way that clear direction is given to implementation of the recommendations on priority projects. In particular:

- The various infrastructure master plans must include the **evaluation and analysis of existing documents**, the **determination of existing backlogs, current demands, and capacity**.
- It will include a **funding model** and **a programme for the implementation of all the projects identified and prioritized**.

SCOPE OF WORKS (SOW) CONTINUES..

- Evaluate the **long-term viability of existing infrastructure** to cope with expansion and augmentation, and to identify new infrastructure required, and to propose timelines regarding when such infrastructure will be required.
- **The assessments** will address the primary and secondary networks, and the primary and secondary equipment needed to deliver a reliable, safe, and affordable service to all existing and future consumers within the area.
- The service provider is required to make **recommendations** in the infrastructure master plan aimed at assisting the municipality with acquiring land, registering servitudes, undertaking an Environmental Impact Assessment (EIA) and with the **development of detailed designs for construction of the identified priority projects over the short, medium, and long term.**
- The various infrastructure master plan reports should contain the narrative (text) supplemented by graphs, charts, maps, GIS, etc.

SCOPE OF WORKS (SOW) CONTINUES..

ID	PART OF SCOPE OF WORK / KEY ACTIVITIES
1	C2.3: Development of a WSMP, WSDP, MPNRW, RSWMP, IWMP, EMP and MPNRE of Lekwa LM – <i>(7 Plans)</i>
2	C2.4: Development of a WSMP, WSDP, MPNRW, RSWMP, EMP and MPNRE of Thaba Chweu LM - <i>(6 Plans)</i>
3	C2.5: Development of a WSMP, WSDP, MPNRW, RSWMP, EMP and MPNRE of Victor Khanye LM - <i>(6 Plans)</i>
4	C2.6: Development of a WSMP, WSDP, MPNRW, EMP and MPNRE of Emakhazeni LM – <i>(5 Plans)</i>

IMPLEMENTATION TIME FRAMES

- The DBSA anticipates the Project to be completed within **15 months** from the Start Date, including council adoption of the infrastructure master plans.
- The PSP shall provide knowledgeable, dedicated and competent resources for the successful execution of the project within the indicated time frames.

SCORING FOR FUNCTIONALITY

The tenders will be evaluated in three main stages, namely:

Stage 1 : Responsiveness.

Stage 2 : Quality (Functionality).

Evaluation criteria	Minimum/ Threshold No. of points (See NOTE*** below Table)	Maximum number of points
Evaluation Criteria 1: Proposed Methodology and Approach.	14	20
Evaluation Criteria 2: Experience / Track Record of the Tenderer (Lead Tenderer and Entities in JV, Consortium, Association, etc.)	21	30
Evaluation Criteria 3: Experience and Qualifications of the Tenderer's Proposed Key Resources / Experts.	21	30
Evaluation Criteria 4: Lead Tenderer's Quality Management System.	7	10
Evaluation Criteria 5: Proposed Approach to Transfer Skills/Knowledge to temporary and municipal officials working in the same sector.	7	10
Maximum possible score (Points)		100
Minimum threshold score (Total Points) for Tenderer's financial proposal to be considered further	70	
NOTE***: Minimum / Threshold number of Points is the minimum threshold for the relevant element (Evaluation Criteria). A score of anything below the specified minimum / threshold score for the specific evaluation criteria leads to disqualification of the proposal.		

KEY RESOURCES REQUIRED

ID	Key Resource / Expert	No.	Minimum Qualifications, Category of Professional Registration and Experience	Key Service(s) Discipline
1	Project Manager and Team Leader: Civil/ Electrical Engineering	x1	Registration as a Professional Engineer or as a Professional Engineering Technologist in terms of the Engineering Professions Act, 2000. Must have at least 10 years' post-registration experience in development of Water Services Master Plans and/ or Water Services Development Plans/ or Electricity Master Plans in the municipal sphere in South Africa.	Project Leadership, Management and Coordination
2	Civil Engineer: Roads and Stormwater Services Planning, Management and Operations	x1	Registration as a Professional Engineer or as a Professional Engineering Technologist in terms of the Engineering Professions Act, 2000. Must have at least 5 years' post-registration experience in the development or updating of Water Services Development Plans (WSDP) and Water Services Master Plans (WSMP), in South Africa.	Civil Engineering Services
3	Civil Engineer: Water Services Planning, Management and Operations	x1	Registration as a Professional Engineer or as a Professional Engineering Technologist in terms of the Engineering Professions Act, 2000. Must have at least 5 years' post-registration experience in the development or updating of Water Services Development Plans (WSDP) and Water Services Master Plans (WSMP), in South Africa.	Civil Engineering Services
4	Electrical Engineer: Electrical Services Planning, Management and Operations	X1	Registration as a Professional Engineer or as a Professional Engineering Technologist in terms of the Engineering Professions Act, 2000. Must have at least 5 years' post-registration experience in Electrical Services Planning, Management and Operations in South Africa.	Electrical Engineering Services

KEY RESOURCES REQUIRED CONTINUES..

ID	Key Resource / Expert	No	Minimum Qualifications, Category of Professional Registration and Experience	Key Service(s) Discipline
5	Development Planner (Municipal Spatial Planning)	x1	Registration as a Professional Planner in terms of the Planning Professions Act, 2003, with at least 5 years' post-registration experience in development of municipal spatial development frameworks (MSDF) and in development planning in the municipal and/or public sector in South Africa.	Development Planning Services
6	Financial Analyst / Infrastructure Investment Analyst	x1	Professional registration as a Chartered Accountant CA (SA), or as a Chartered Financial Analyst (CFA). Must be a member of the Chartered Institute of Public Finance and Accountancy (CIPFA) or similar public-sector professional body. Must have at least 5 years post-registration experience within any of the following areas: Project Finance, Investment Analysis, Investment Planning, Financial Planning, Financial Analysis, Municipal Financial Management.	Infrastructure Investment Analysis
7	Geo-Information Science (GISc) Expert	x1	Bachelor's degree in information science or in Land Surveying. Must be registered as a Professional Geo-Information Science Practitioner PrGISc by the South African Council of Professional and Technical Surveyors established in terms of the Professional Land and Technical Surveyors (PLATO) Act No. 40 of 1984, (or registered by the South African Geomatics Council in terms of the Geomatics Profession Act - Act 19 of 2013), and preferably be a member of the Geo-Information Society of South Africa (GISSA). Must have at least 5 years post-registration experience in the planning and establishment of GIS systems for public or private sector entities in South Africa.	Geo-Information Services
8	Environmental Management Practitioner	x1	Registration as an Environmental Assessment Practitioner (EAP) by the Environmental Assessment Practitioners Association of South Africa (EAPSA) in terms of Section 24H (Registration Authority Regulations, 2016) of the National Environmental Management Act (Act No. 107 of 1998) Must have at least 5 years post-registration experience in the provision of environmental management services (e.g. environmental assessments, climate change mitigation, compliance and management aspects of integrated waste and materials management field) in South Africa.	Environmental Management Services

Pricing strategy	<ul style="list-style-type: none"> a) A Fixed fee (fixed cost) pricing strategy for the professional fees and operational costs will be used. b) The “<i>Time and Cost</i>”, and “<i>Percentage of Project Cost</i>” pricing strategies will not be used. c) All prices must be quoted in Rand. d) Tenderers will be required to provide a detailed cost breakdown of the key activities involved in the execution of the project. e) DBSA reserves the right to accept or reject any additional items proposed by the Tenderers.
Contract Award Strategy	Only one Professional Services Provider (PSP) will be appointed to undertake the project <i>per municipality.</i>

Payment is based on achievement of key deliverables / milestones

Deliverables / milestones can be claimed upon approval by the PSC

ID	CRITICAL MILESTONE	COMPLETION DATE
1	Tender Issue	13 January 2025
2	Briefing Session	21 January 2025
3	Tender Close (Electronic Submission)	05 February 2025
4	Appointment and Contracting of PSPs	TBA
5	Introduction of PSP to municipality	TBA [1 week after appointment]
6	Setting up Projects Steering Committee (PSC)	TBA [1 week after appointment]
6	Confirmation of PSC membership	TBA [1 week after appointment]
7	First PSC meeting	TBA [4 weeks after appointment]



THANK YOU