



**SPECIAL
ECONOMIC
ZONES
AUTHORITY**

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REQUEST FOR EXPRESSION OF INTEREST

**TENDER NAME: REQUEST FOR EXPRESSION OF INTEREST FOR
PROPOSED INSTALLATION OF ICT INFRASTRUCTURE &
DEVELOPMENT AT NAIVASHA SPECIAL ECONOMIC ZONE**

TENDER NO: SEZA/EOI/04/2023-2024

NOTICE DATE: 6th May, 2024

CLOSING DATE: 17th May, 2024 AT 11:00A.M.

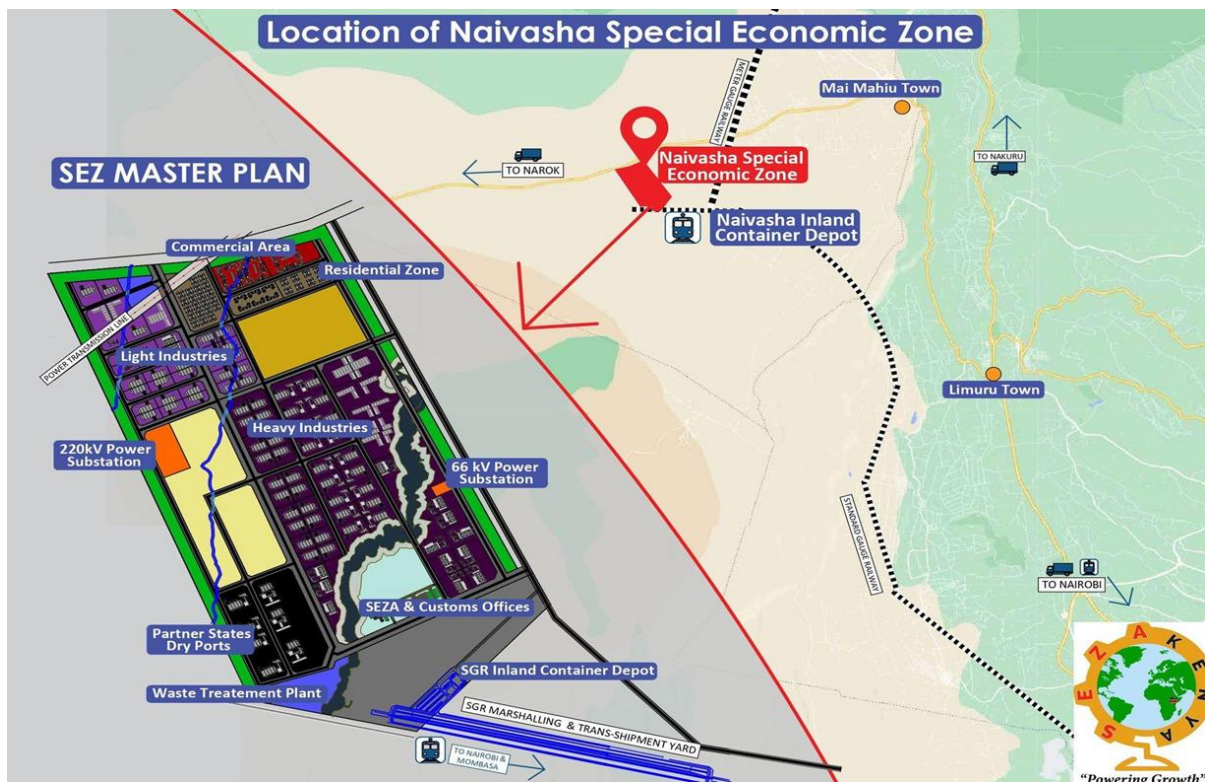
2024

1. Introduction:

The **Special Economic Zones Authority** is a Kenyan institution responsible for promoting investment in Special Economic Zones (SEZs), with an aim to attract and retain both domestic and foreign direct investments, provide an enabling environment for investors through the development of integrated infrastructure facilities and offering incentives to ease business operations.

The Naivasha SEZ occupies 1,000 acres of land at Mai-Mahiu, Nakuru County. The Zone is served by the following infrastructure: Inland Container Depot, Railway Marshalling Yard, logistics zone and public utility area with a supporting road network. The infrastructure development has been split into offsite (lying outside the SEZ boundaries) and onsite (within SEZ boundary). See *masterplan diagram on Figure 01*.

Location of Naivasha SEZ (Figure 01)



Purpose of this EOI

Seeking qualified partners for ICT infrastructure development and Service Level Management.

2. Background:

2.0 Infrastructure Development

The Naivasha SEZ is expected to offer efficient support and logistical service leveraging globally competitive and world class infrastructure. Specific interventions undertaken by the government in readiness to opening the zone for investors include development of both off-site and on-site infrastructure that include: -

2.1 Off-site Infrastructure

SN	Infrastructure	Description	Status
1.	Inland Container Depot (ICD)	Facilitate seamless access of raw materials by the SEZ investors and provide a channel to transport finished products locally and internationally through the port of Mombasa.	Completed and operational
2.	Standard Gauge Rail	Freight trains runs from the Mombasa to the ICDs at Nairobi and Naivasha, where cargo is transferred to Uganda and other countries by both road and MGR rail	Completed and operational
3.	Power Sub-station	The power substation is served by a 66kV power transmission line. It has two 45mVA transformers (total 90 MW)	Complete and ready for launch
4.	Water supply	A 50km-long water supply pipeline and 2 water reservoirs comprising of 4500 cubic meter gravity tank at Longonot and a 450 cubic meter tank on site to provide 800 Cubic meters of water daily to the investors has been installed.	Launched
5.	Internet connectivity	There is NOFBI fiber optic cable along the Mai-Mahiu Nakuru (B3) Highway.	Infrastructure is in place
6.	Access road	Construction of the access road connecting the ICD and SEZ with Mai-Mahiu – Narok Road has been completed by the Ministry of Infrastructure.	Launched

2.2 On-site Infrastructure

Below is the status of the on-site infrastructure.

SN	Infrastructure	Description	Status
1.	Internal access road	The first access road 1.2Km out of the planned 30Km of internal road has been completed	1.2Km Ready for launch
2.	Internal access road	360m internal access road connecting Mai Mahiu – Narok highway to Jumbo AAA SEZ Ltd.	Ready for groundbreaking
3.	SEZA Building	Construction of an Administration Block comprising of the One Stop Shop Centre	Construction stands at 65% complete.
4.	Water	The designs and cost-estimates for the construction of internal water completed by the Rift Valley Water and Sewerage Company	Funding concepts note development on going
5.	Electricity	The designs and cost-estimates for the construction of internal power reticulation systems completed by Kenya Power and Lighting Company Ltd (KPLC)	Funding concepts note development on going
6.	Sewerage treatment plant	Development of designs and cost-estimates	Funding concepts note development on going
7.	Internet Connectivity	The authority is engaging various TELCOs through the Ministry of ICT to explore partnerships in telecommunications infrastructure and any other investment opportunities that are ICT related.	Work in progress

3. Objective of the EOI:

The authority is engaging various TELCOs through the Ministry of ICT to explore partnerships in telecommunications infrastructure and any other investment opportunities that are ICT related.

4. Scope of Work:

- Define the scope related to ICT infrastructure and service level management.
- Include areas such as network infrastructure, data centers, security systems, and support services.

5. Requirements:

Category	Requirements	Description
Robust Infrastructure	High-Speed Internet Connectivity	- Seamless high-speed internet access: to support digital operations, communication, and data exchange specifically data-intensive activities such as video conferencing, cloud computing, and large-scale data transfer.
		- Broadband Access: Ensure reliable and high-speed internet connectivity throughout the SEZ.
		- Fiber Optic Networks: Deploy fiber optics for seamless connectivity.
	Data Center Facilities	- Establish data center facilities equipped with adequate power, cooling, and physical security measures.
		- Consider options for both on-premises data centers and cloud-based services.
		- These data centers will host servers and other critical infrastructure.
	Cloud Services	-provision of on-demand computing resources, including storage, processing power, and applications, over the internet, offering scalability, flexibility, and cost efficiency to businesses and users.
	Disaster Recovery and Business Continuity	- Develop a comprehensive disaster recovery and business continuity plan to mitigate the impact of unforeseen events (natural disasters, cyber-attacks, equipment failures).

Category	Requirements	Description
		- Include regular backups, off-site data storage, and contingency measures.
	Environmental Sustainability	- Consider energy-efficient equipment, renewable energy sources, and responsible e-waste management practices.
	Scalability	- Design infrastructure to be scalable, accommodating growing business needs within the economic zone.
		- Include scalable networking equipment, server infrastructure, and bandwidth capacity.
	Redundancy and Reliability	- Implement redundant networking equipment and backup systems to ensure continuous operation and minimize downtime.
- Include redundant internet connections from multiple service providers.		
Telecommunication Infrastructure	Phone Lines and Mobile Networks	- Reliable telecommunication services essential for business communication.
	Mobile Internet Coverage	- Ensure comprehensive mobile network coverage within the SEZ.
	Cybersecurity Measures	- Implement robust cybersecurity protocols to protect against cyber threats: - Firewalls - Intrusion detection systems – Encryption - Regular security audits - Safeguard confidentiality, integrity, and availability of data.
	ICT Training and Support	- Provide training programs and technical support services to help businesses and residents maximize ICT utilization.
		- Include workshops, online resources, and helpdesk support.
	Regulatory Compliance	- Ensure compliance with relevant regulatory requirements related to ICT infrastructure, data privacy, and cybersecurity.
- Address data protection laws, industry standards, and international regulations for cross-border data transfer.		

6. Mandatory Requirements for all Tenderers

No.	Mandatory Eligibility Criteria	Documentation /Requirement	Responsive /Non Responsive)
1.	Nationality	Incorporated firms must provide a copy of CR12	
2.	Tax Obligations	Must provide Valid Tax Compliance / or Tax Exemption Certificate issued by Kenya Revenue Authority	
3.	Registration by Communication Authority	Must provide a registration certificate issued by Communication Authority to operate as a telecommunication firm	
4.	Business permit	Firm to provide a business permit issued by county Government	