

**Ref:** CS/ADM/PRO/15.07.24/PA **Date:** 15.07.24

**Procurement Notice**

**Request for Bids**

**Design, Supply and Installation of a Containerized Data Centre at the Common Market for Eastern and Southern Africa (COMESA) Secretariat in Lusaka, Zambia**

1. The Common Market for Eastern and Southern Africa (COMESA) is a regional grouping of 21 African States which have agreed to promote regional integration through trade development and transport facilitation. COMESA's objectives include sustainable economic development through economic and social progress in all Member States through increased co-operation and integration in all fields of development particularly in Trade, Customs and Monetary Affairs, Transport, Communication and Information Technology, Industry and Agriculture, Energy, Environment and Natural Resources including Gender and Social Development. The Secretariat is based in Lusaka, Zambia. More information can be obtained from the COMESA website www.comesa.int.

The COMESA Secretariat intends to develop Data Centre houses computing servers and core network resources that require high availability, limited and controlled physical access to the facility, protected from fire and safety hazard, adequately supplied with power utility, controlled heat and ventilation system, to ensure critical services are always operating. The objective of the assignment is to design, supply and installation of a containerized data centre facilities and perform the necessary civil works and training of COMESA IT network staff in data center technologies.

2. The Common Market for Eastern and Southern Africa (COMESA) now invites sealed Bids from eligible Bidders for Designing, Supply and Installation of a Containerized Data Centre at the Common Market for Eastern and Southern Africa (COMESA) Secretariat in Lusaka, Zambia.

 **Scope of Work**

* Supply and Installation of Containerized Datacentre
* Putting a containerized datacentre that needs to address the following areas:
	+ 1. Supply of 20ft containerized data centre.
		2. Rack with complete accessories for cable management, power strip to distribute power to equipment within it, airflow manager
		3. Fire detection, alarm and suppression solution for protecting IT equipment from fire hazards.
		4. Power Connection to Three Phase Zambia Electricity Supply Corporation (ZESCO) and to the power Backup Generator, Automatic Transfer Switch and Main Distribution Board with phase monitoring
		5. Air-conditioning system to keep the Data centre cool 24/7
		6. Supply and install modular and scalable UPS solution and connect power to every rack in the datacentre
		7. Environmental monitoring and controls DCIM/ BMS (Temperature, Humidity, power events, etc.)
		8. Physical surveillance (CCTV) and monitoring screen
		9. Access control (Bio-metric and card Access)
		10. All the necessary civil works.

3. Bidding will be conducted through Regional Open Tendering procedure using a Request for Bids (RFB) as specified in the COMESA “Procurement Rules and Regulations of 2014 (Rule 12) and is open to all eligible Bidders as defined in the Procurement Regulations.

4. Interested eligible Bidders may obtain further information and inspect the bidding document from the Head of Procurement, COMESA Secretariat Ben Bella Road, P.O. Box 30051, Lusaka, Zambia. Phone: +260 211 229725/32 Fax +260 211 225107 Email procurement@comesa.int

5. The bidding document in English may be downloaded from the following link: <https://www.comesa.int/category/open-tenders/>

6. Bids must be sent electronically to tenders@comesa.int and copied to procurement@comesa.int on or before 09th August 2024 at 10:00 Hours Physical submission will not be permitted. Late Bids will be rejected. Bids will be publicly opened in the presence of the Bidders’ designated representatives and anyone who chooses to attend via zoom to a link which will be shared with the binders who may have obtained the bidding document.

7. All Bids must be accompanied by a Bid-Securing Declaration, as appropriate.

8. Interested Bidders are encouraged to conduct a site visit to COMESA Secretariat Ben Bella Road, P.O. Box 30051, Lusaka, Zambia to inspect the installation sites for accurate pricing and gain valuable insights and information that may not be readily available in the tender document. Site visits will be conducted from 09am to 16pm Following the site visit, a pre-bid meeting will be held at the end of each visit to clarify all issues that bidders may raise.