



Economic Community of Central
African States

SAWIDRA-AC

**Satellite and Weather Information For
Disaster Resilience in Central Africa
Project**



African Development bank

SATELLITE AND WEATHER INFORMATION FOR DISASTER RESILIENCE IN CENTRAL AFRICA (SAWIDRA-AC) PROJECT

Invitation for Bids SPECIFIC PROCUREMENT NOTICE (SPN):

ICB Procurement of DESIGN, SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF A HIGH-PERFORMANCE COMPUTING CLUSTER SYSTEM.

Date: March 2019

Project ID No.: ML-0047

IFB No: 01-2019-G/CEEAC/SAWIDRA-AC

1. This Invitation for Bids follows the General Procurement Notice (GPN) for the Satellite and Weather Information for Disaster Resilience in Central Africa project (SAWIDRA-AC) that appeared on-line on the African Development Bank Group's website on March 2019.
2. The Economic Community of Central Africa States (ECCAS), based in Libreville-Gabon, has received financing from the African Development Bank through the ClimDev Special Fund to support the cost of the SAWIDRA-AC project implementation. It is intended that part of the proceeds of this grant will be applied to eligible payments under the contract for **“Design, supply, delivery, installation and commissioning of a high-performance computing cluster system”**.
3. SAWIDRA-AC now invites sealed bids from eligible bidders for the procurement of **“Design, supply, delivery, installation and commissioning of a high-performance computing cluster system”**:



Economic Community of Central African States

SAWIDRA-AC

Satellite and Weather Information For Disaster Resilience in Central Africa Project



African Development bank

No	Description	Quantity
1	HPC	
	- Master / Scheduler and Login nodes	2
	- Compute nodes (CPU based)	Number to achieve 42TFlops computing power
	- GPU compute nodes	2
	- Storage nodes	Number to achieve 300 TB
	- Cluster communication (MPI) between compute nodes and masters: Mellanox FDR InfiniBandequipments	1 package
	- Softwares : OS, scheduler, resource manager, queue and job manager, compilers and libraries	1 package
2	ACCESSORIES	
	- Rack 42U	TBD by the supplier. Sufficient to hold all rackable elements
	- KVM package (switch, console, cables) for rack	1 package
	- UPS 30KVA 3-Phase	1

International Competitive Bidding will be conducted in accordance with the Bank's Rules and Procedures for Procurement of Goods and Works, and, specifically, through "Single Stage" Bidding Procedures.

- Interested eligible bidders may obtain further information from and inspect the bidding documents at the office of: Satellite and Weather Information for Disaster Resilience in Central Africa project (SAWIDRA-AC)/ECCAS, located at CAPC-AC Centre, Bonanjo Quarter, Road 1091, Douala- Cameroun, Telephone : (+237) 658 0035 64/ 666412214/655 61 23 63

E mail: mbaitoubame@live.fr with copy to kaze.christelle@gmail.com and moudipascal@yahoo.fr ; binzeuf@yahoo.fr

- A complete set of Bidding Documents may be purchased by interested bidders upon the submission of a written application to the said Executing Agency, and upon payment of a non-refundable fee of € 200 (Two hundred euros)
- The provisions in the Instructions to Bidders and in the General Conditions are those of the Bank's Standard Bidding Document for Procurement of Plant Design, Supply, and Installation dated September 2010, revised February 2018.



SAWIDRA-AC

Satellite and Weather Information For
Disaster Resilience in Central Africa
Project



African Development bank

Economic Community of Central
African States

7. Bids must be delivered to the above physical office address before **11:00AM Cameroon Time on May 13th, 2019** and must be accompanied by a bid security of **€6,800 (Six thousand eight hundred euros)**
8. Bids shall remain valid for **120 days** after the deadline for bid submission prescribed above.
9. Bids will be opened in the presence of bidders' representatives who choose to attendant **11:30AM UTC on May 13th, 2019** at the offices of: Satellite and Weather Information for Disaster Resilience in Central Africa project (SAWIDRA-AC)/ECCAS, located at CAPC-AC Centre, Bonanjo Quarter , Road 1091, Douala- Cameroon

M. Eluy



MBAITOUBAM ELIE