



African Centre of Meteorological Applications for Development (ACMAD)

SATELLITE AND WEATHER INFORMATION FOR DISASTER RESILIENCE IN AFRICA  
(SAWIDRA) 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: June 2018

Project ID No.: G-Z1-C00-ZZZ-010

IFB No: 01-2018-B/ACMAD/SAWIDRA

1. This Invitation for Bids follows the General Procurement Notice (GPN) for the Satellite and Weather Information for Disaster Resilience in Africa (SAWIDRA) project that appeared on-line on the African Development Bank Group's web site on November 2017.
2. The African Centre of Meteorological Applications for Development (ACMAD), based in Niamey-Niger, has received financing from the African Development Bank through the ClimDev Special Fund to support the cost of the SAWIDRA) project implementation. It is intended that part of the proceeds of this grant will be applied to eligible payments under the contract No. 01-2018-B/ACMAD/SAWIDRA for the procurement of "DESIGN, SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF A HIGH-PERFORMANCE COMPUTING CLUSTER SYSTEM".
3. ACMAD now invites sealed bids from eligible bidders for the procurement of "DESIGN, SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF A HIGH-PERFORMANCE COMPUTING CLUSTER SYSTEM":

No.	Description	Quantity
1	<b>HPC</b>	
	- Master / Scheduler and Login nodes	2
	- Compute nodes (CPU based)	Number to achieve 72TFlops computing power
	- GPU compute nodes	2
	- Storage nodes	Number to achieve 500 TB
	- Cluster communication (MPI) between compute nodes and masters: Mellanox FDR InfiniBand equipments	1 package
	- Softwares : OS, scheduler, resource manager, queue and job manager, compilers and libraries	1 package
2	<b>ACCESSORIES</b>	
	- 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

4. Interested eligible bidders may obtain further information from and inspect the bidding documents at the office of:  
African Centre of Meteorological Applications for Development (ACMAD),  
55 Avenue des Ministères, Plateau, Niamey, Niger, Tel.: +22720723627, BP 13184,  
Email: [sawidra\\_acmad@acmad.org](mailto:sawidra_acmad@acmad.org); r.leonguy@acmad.org.
5. A complete set of bidding documents may be acquired by interested bidders on the submission of a written application to the above addresses.
6. The provisions in the Instructions to Bidders and in the General Conditions of Contract are the provisions of the African Development Bank Standard Bidding Document: Procurement of Goods.
7. Bids must be delivered to the above physical office address before **10:00AM UTC** time on **15/08/2018** and must be accompanied by a bid security. The bid security shall be in the form of a bank guarantee and must be from a reputable bank. Electronic Bidding will not be permitted.
8. Bids will be opened in the presence of bidders' representatives who choose to attend at **10:30 AM UTC** on **15/08/2018** at the offices of:  
African Centre of Meteorological Applications for Development (ACMAD)  
55 Avenue des Ministères, Plateau  
Niamey-Niger