

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, INSTALLATION AND MAINTENANCE OF
THE PAYLOAD DATA ACQUISITION AND PROCESSING
(PDAP) SUB-SEGMENT OF THE SAWIDRA RARS GROUND
SEGMENT.

Date: October 2018

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

IFB No: 02-2018-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 website 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. 02-2018-B/ACMAD/SAWIDRA for the procurement of "DESIGN, SUPPLY, INSTALLATION AND MAINTENANCE OF THE PAYLOAD DATA ACQUISITION AND PROCESSING (PDAP) SUB-SEGMENT OF THE SAWIDRA RARS GROUND SEGMENT".
3. ACMAD now invites sealed bids from eligible bidders for the procurement of "DESIGN, SUPPLY, INSTALLATION AND MAINTENANCE OF THE PAYLOAD DATA ACQUISITION AND PROCESSING (PDAP) SUB-SEGMENT OF THE SAWIDRA RARS GROUND SEGMENT".

4. List of goods

Name of goods	Brief description	Quantity
PDAP sub-segment of SAWIDRA RARS ground segment	<p>Direct Broadcast Ground Stations to acquire direct read-out data from Low Earth Orbiting (LEO) satellites and to process these data to level 0 and level 1 products.</p> <p>Each PDAP sub-segment is composed by the following subsystems:</p> <ul style="list-style-type: none"> - Data Broadcast Acquisition (X/L-band antenna), - Antenna control, - Monitoring and control software, - Payload Data Processing to generate L0 and L1 products, - Dissemination (Hardware & Software) to push products on the SAWIDRA Communication Network, - Archival, - Radome for antenna protection against wind and dust - UPS: Smart UPS, 10kW 220V 	04 sets

5. List of related services: Design, Factory Acceptance Test (FAT), Supply, Delivery, Installation and On-Site Acceptance Test (OSAT) in Gabon, Kenya, Niger and South Africa, Training, Warranty & Maintenance and Documentation.
6. 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; r.leonguy@acmad.org.**

7. A complete set of bidding documents may be acquired by interested bidders on the submission of a written application to the above addresses.
8. 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.
9. Bids must be delivered to the above physical office address before **10:00AM UTC** time on **15th January 2019** 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.
10. Bids will be opened in the presence of bidder's representatives who choose to attend at **10:30AM UTC** on **15th January 2019** at the offices of:

**African Centre of Meteorological Applications for Development (ACMAD)
55 Avenue des Ministères, BP 13184, Plateau
Niamey-Niger**