



Independent Communications Authority of South Africa

350 Witch-Hazel Avenue, Eco Point Office Park
Eco Park, Centurion.
Private Bag X10, Highveld Park 0169
Telephone number: (012) 568 3000/1

APPOINTMENT OF A SUITABLE SERVICE PROVIDER TO SUPPLY THE 2 (TWO) PORTABLE VEHICLE-MOUNTED, DIRECTION-FINDING DEVICES WHICH SUPPORTS THE AUTHORITY'S REGIONAL OFFICES WITH ENFORCEMENT AND SPECTRUM MANAGEMENT FUNCTIONS ON AN 80/20 PPPFA 2000, PREFERENTIAL PROCUREMENT REGULATION: 2017.

1. Background

- 1.1 The Authority requires re-deployable, vehicle mounted devices so that ICASA teams are not required to leave the vehicle to trace a signal. This is due to Covid-19 risks and security of staff in the field. Due to budgetary constraints the units need to be easily re-deployable to other regions when the need arises. Most interference cases reported recently to the Authority are in the frequency band ranges between 25 MHz to 8 GHz.
- 1.2 Through a need's analysis process conducted by the Regions Division, it was determined that Regional offices require the use of such devices.
- 1.3 The Authority intends to source through an open bid from eligible bidders, 2 (Two) Re-deployable vehicle mounted Direction Finding Apparatus. This should include all accessories, associated options and or firmware to provide a complete solution with or without the use of external devices.

2. Scope

ICASA intends to appoint a service provider to supply the following equipment:

- 2.1 2 x (two) Re deployable Direction-Finding solutions
- 2.2 2 x (two) Calibration certificates associated with each of the devices from SANAS or any equivalent reputable accredited laboratory.
- 2.3 Training for at least 18 persons which shall cover the functionality of the units with virtual and practical hands-on sessions. The practical training shall be done on the actual units being supplied under this procurement process.

The detailed specifications are contained in Annexure A.

3. Support of the Equipment

Written warranties and / or guarantees will apply to the manufacturers' Original Equipment Manufacturer (OEM) specifications and terms and conditions. Equipment to be procured should be covered for a minimum of 1 year of any manufacturing defects / failure. The service provider must guarantee the availability of spares for at least 5 years after the procurement of the equipment.

4. Period of assignment/ Delivery of Equipment

All devices will be delivered in accordance with the time schedule as agreed with the Authority. The Authority will not be responsible for any cost incurred due to an extension of the delivery of the units as result of delays by the Supplier.

5. Briefing Session

There will be **no** briefing session.

6. Evaluation of the Bids

The bid will be advertised for a period of 21 calendar days on the ICASA website and e-Tender portal, on an 80/20 procurement principle.

Bidders will be evaluated on; a) Mandatory requirements, b) price and B-BBEE. Only bidders who meet all the mandatory requirements will be considered further for price evaluation. All bid proposals submitted will be evaluated in accordance with the 80/20 procurement principle.

Table 1 Evaluation criteria

Mandatory Requirements per Category	Yes	No
1. User manuals on the devices, that guide users on basic operation of the units, simple troubleshooting and maintenance of the units to be provided in hard or soft copies and in English.		
2. Calibration certificates available from a SANAS accredited laboratory.		
3. Meeting <u>all</u> the technical specifications of the Authority for each of the required items below: <ul style="list-style-type: none">• Direction Finding Apparatus• Real time Spectrum Analysis• Vehicle mounted Re-Deployable devices without the need for re-calibration• Storage of measured data		

4. Provide at least 3 references where such products were successfully deployed by your organisation in South Africa		
5. Written proof that you have the support from the Original Equipment Manufacturer (OEM) regarding the availability of spares and parts and their repair facilities.		