SKA SA - SQUARE KILOMETRE ARRAY PROJECT

BID REFERENCE: SKASA-08/ADC/DMUX/15

SUPPLY AND DELIVERY OF e2v ELECTRONIC COMPONENTS FOR MEERKAT UHF-BAND DIGITISER

BID INVITATION NOTICE

The South African Square Kilometre Array (SKA) project, which includes the construction of the MeerKAT radio telescope in the Karoo, is a project of the Department of Science and Technology, executed through the National Research Foundation and the SKA SA. Information about the project is available from www.ska.ac.za.

Tenders are hereby invited for the SUPPLY AND DELIVERY OF e2v ELECTRONIC COMPONENTS FOR MEERKAT UHF-BAND DIGITISER, to the Cape Town SKA SA offices. The scope of the tender comprises the following two electronic components and the stated quantities to supply:

**Component 1:**
- **Description:** 10-bit 2.2 Gsps ADC (Analogue-to-Digital Converter)
- **Quantity:** 150 (one hundred fifty)

**Component 2:**
- **Description:** 10-bit 2.2 Gsps 1:4 DMUX (Demultiplexer)
- **Quantity:** 150 (one hundred fifty)

The delivered electronic components will be inspected by the SKA SA Quality Assurance department against the following criteria before being accepted:
- original manufacturer’s Certificate of Conformance/Packing Slip included;
- original, hermetically sealed, antistatic, manufacturer’s packaging.

Sealed tenders marked, BID REFERENCE: SKASA-08/ADC/DMUX/15: SUPPLY AND DELIVERY OF e2v ELECTRONIC COMPONENTS FOR MEERKAT UHF-BAND DIGITISER must be placed in the tender box at SKA SA Office, 3rd Floor, The Park, Park Road, Pinelands, Cape Town on or before **14:00 on Friday the 30th October 2015**.

This tender is only open to South African based companies.

90:10 – Preferential Points System is applicable (90 points for price: 10 preference points).

Telegraphic, telephonic, facsimile, email and late tenders will not be accepted.

Bid documentation will be obtainable at SKA SA Office, 3rd Floor, The Park, Park Road, Pinelands, Cape Town.

For queries, or to obtain additional information, contact the **Supply Chain Specialist, Mr. Rayyan Arnold**, at rarnold@sk.ac.za or telephone number (021) 506 7415.