

Tender No: AT. 23/2019

Subject: SPECIFICATIONS FOR INSTRUMENT LANDING SYSTEMS (ILS) FOR LARNACA AND PAFOS
INTERNATIONAL AIRPORTS AND SPECIFICATIONS FOR DISTANCE MEASURING EQUIPMENT (DME)
FOR LARNACA INTERNATIONAL AIRPORT

1. GENERAL

Tenders are invited by Cyta for:

- (a) The supply and installation, on a **Turn-key basis**, of
- an INSTRUMENT LANDING SYSTEM (ILS) with an associated DISTANCE MEASURING EQUIPMENT (DME) for LARNACA International Airport and
 - an INSTRUMENT LANDING SYSTEM (ILS) for PAFOS International Airport.

and

- (b) A maintenance agreement proposal which shall include Swap/Repair and Long Term Emergency Support Services for the above, to cover Cyta's requirements,

in accordance with the detailed Tender Specifications.

2. SHORT DESCRIPTION

2.1 The scope of this endeavour foresees the supply, installation and commissioning of:

- Two (2) dual-frequency, dual-transmitter Instrument Landing Systems (ILSs) with M-Array type antenna for the Glide Paths, suitable for ICAO Category II operation, for Larnaca and Pafos International Airports, correspondingly, and,
- A Terminal UHF Distance Measuring Equipment (DME) as an associated facility for ILS, used for landing procedures, for Larnaca International Airport.

Any auxiliary and pertinent system and/or equipment and/or materials that may be deemed necessary for the successful installation, commissioning and operation of the above shall be considered as part of the scope of the works and be included in the Tender.

2.2 The required systems are intended to replace existing installed, operational systems and, therefore, will be installed at the current sites.

2.3 Tenderers shall perform their own site surveys of the proposed installation sites at Larnaca International Airport and at Pafos International Airport, prior to Tender submittal, and shall suggest anything they consider necessary for the improvement of system performance.

During the site surveys, Tenderers may obtain any other information needed for the correct preparation of their Tenders.

The time period between Monday June 03, 2019 to Friday June 07, 2019 is designated and reserved for the execution of the site surveys at the two Airport installation sites.

Furthermore, Tenderers shall use the results of site surveys in order to perform suitable modelling and simulation studies of the proposed ILS systems, using the actual airports' terrain and obstacles. The results of such simulation shall be included in and submitted with their proposal.

- 2.4 The successful tenderer shall bear in mind, at all times, that any work to be executed within the Airports Premises requires the issuance, by the corresponding Airport Authority, of a **WORK PERMIT**. The issuance of such a permit requires, among other actions, the submittal by the successful tenderer/contractor of a Project Specific **Health & Safety Manual**, a Project Specific **Plan of Works** and a Project Specific **Risk Assessment Study**.

Cyta will offer full support and guidance to the successful tenderer, in order to secure the necessary WORK PERMIT(S).

- 2.5 The requested Systems shall be subject to an EC verification in order to ensure that they meet the essential requirements of Regulation EU 552/2004 and the associated Implementing Rules for Interoperability, including every amendment or replacement of these, when integrated into the European Air Traffic Management Network (EATMN).

Hence, before systems are put into service (prior to the Provisional Acceptance of the System), an **EC Declaration of Verification (DoV)** shall be established, confirming compliance. This shall be submitted to the National Supervisory Authority (NSA) together with a **"technical file"**.

The successful Tenderer shall provide all necessary documents and certificates and shall assist, by offering substantial support and by demonstrating commitment and diligence, in the preparation of the DoV and the "technical file". Coordination and collaboration in earnest and in good faith on this task between the successful tenderer, Cyta and the NSA, shall be expected.

3. PRICE OF TENDER DOCUMENTS

The relevant tender documents will be available for sale, **exclusively** in electronic form, through Cyta's TENDER website at page <http://www.cyta-tenders.cytanet.com.cy/>, on payment of a non-refundable amount of **€100 plus VAT**, as from the **10th of May, 2019**.

4. CLOSING DATE

Tenders shall be placed by the Tenderers or their representatives in Cyta's Automated Tender Box at Ground Floor, Head Office Building, Telecommunications Street, Strovolos, Nicosia, Cyprus, by 10.00 hours on Friday, **2nd August 2019**, which is the Closing Date and Hour. Tenderers should note that the Tender Box will automatically lock at exactly 10.00 hours on the Closing Date with the indication «CLOSED».

Tenders submitted after the Closing Date and Hour shall neither be accepted nor taken into consideration.

5. TENDER VALIDITY

Tenders are to be held open for acceptance for **180 days** from the specified Closing Date. A Tender valid for a shorter period shall not be taken into consideration.

In exceptional circumstances, Cyta may request the Tenderer for an extension of the period of validity. The request and the response thereto shall be made in writing or by telefax. A Tenderer may refuse the request. A Tenderer granting the request will not be required nor permitted to modify the Tender.