

## i- CALL FOR TENDERS

**Call for Tenders** 20-110542-A  
**No.:**  
**Title:** LDACS vs JTIDS/MIDS

**General:** EUROCONTROL\* is an intergovernmental organisation with 41 Member and 2 Comprehensive Agreement States. We are committed to building, together with our partners, a Single European Sky that will deliver the air traffic management (ATM) performance required for the twenty-first century and beyond.

**Technical subject matter:** The purpose of the present Call for Tenders is to assist EUROCONTROL in its planned commitment to the SESAR2020 W2 PJ14 Solution 60, in the area of LDACS compatibility testing with JTIDS/MIDS and optionally testing compatibility of LDACS with airborne DME/TACAN interrogator equipment.

**Main selection, assessment and award criteria:**

<b>TECHNICAL CAPACITY CRITERIA</b>	
Appropriate human resources with a minimum number of 2 qualified staff.	
Appropriate technical resources (e.g. specific equipment) to carry out the contract to the required quality standard with a minimum number of 1 high fidelity JTIDS/MIDS signal emulator (or authentic equipment) able to generate the appropriate (foreground/background) signals.	
Appropriate experience in working in SESAR (SESAR 1 or SESAR2020) COM activities and/or experience in working in Military Environment (National and/or International) in relation to JTIDS/MIDS technical activities for a minimum number of 8 years.	
<b>TECHNICAL ASSESSMENT CRITERIA</b>	
Understanding of CFT: Clarity of the Proposal (interpretation of the work including objectives and scope).	
Understanding of the dependencies and deliverables: The Tenderer shall demonstrate in the tender that all elements of the test bed are available and operational to them in the timeframe of the intended work.	

\* EUROCONTROL – European Organisation for the Safety of Air Navigation  
**SUPPORTING EUROPEAN AVIATION**

**Member States:** Albania, Armenia, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Moldova, Monaco, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom.



Experience in carrying out measurement as highlighted in the [Test Plan] Experience in carrying out laboratory RF compatibility measurements, data evaluation and analysis and corresponding quality and calibration procedures
The Tenderer shall demonstrate the following: Knowledge of aeronautical communications systems Experience in addressing spectrum compatibility of aeronautical systems Experience in aviation standardisation documents (ICAO, NATO STANAG, EUROCAE/RTCA and/or AEEC)
The Tenderer shall demonstrate the following: Experience in working in Military Environment (National or International) JTIDS/MIDS activities Experience in how to develop frequency assignment planning criteria Experience in JTIDS/MIDS Frequency Clearance Agreements

The economically most advantageous offer will be established in accordance with the following:

For the Technical tender, a weighting of 60% is applied, for the Financial tender, a weighting of 40%.

**Tender closing date:**

01-02-2021 at 15:00 CET

**Point of Contact:**

If you wish to receive the Call for Tenders please see the “Important Notice” below and if you have any other related questions, please contact:

Ms Adelajde PRECI

CF/AFS/PAR/Procurement  
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**If this Call for Tenders should interest you, please read the important information below:**

### **IMPORTANT NOTICE**

The full i-Call for Tenders documentation is in electronic format (.pdf).

If you wish to obtain the i-Call for Tenders documentation please read and follow carefully the instructions below:

1. If you are already registered in the EUROCONTROL Supplier Portal, please send an e-mail to the Point of Contact mentioned above to get access to the documentation.
2. If you are not yet registered as a EUROCONTROL supplier, please follow the 3-step process described on the following link: <https://www.eurocontrol.int/portal/supplier-portal>
3. EUROCONTROL accepts no responsibility whatsoever for the completeness, accuracy and/or timeliness of the transmission of the electronic documents (nor for the electronic documents themselves).
4. Submission of tenders shall be made electronically and shall be exclusively made in strict accordance with the instructions given in the tendering documentation.
5. You may:
  - a) print out the documents;
  - b) forward the documents further on a strictly need to know basis (always fully acknowledging the source, i.e. EUROCONTROL), and
  - c) use print-outs of the electronic i-Call for Tenders documents for the submission of tenders (especially the Price Offer Form ref: I-TSF-E).
6. You may not:
  - a) modify, edit and/or change the electronic documents other than to submit the required info and to sign/stamp where required;
  - b) transmit such documents to any third person who has no need to know them;
  - c) post such documents on any private or public website;
  - d) alter the originating source (EUROCONTROL) and or copyright signs etc., and
  - e) transmit the documents without indication of the source.

**An environmental notice:**

With a view to reduce the exponential growth of paper consumption, we would invite you only to print out electronic documents received and/or request paper copies of the price enquiry documentation if you are actually considering to submit a tender.