

i- CALL FOR TENDERS

- Call for Tenders No. :** ECTL_SRC_240006
- Title:** Study on DME Integrity and Complementary Integration
- 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 present Call for Tenders is related to Study on Distance Measuring Equipment (DME) Integrity and Complementary Integration. The background of this study is the following: EU Regulation 2018/1048 aims to transition to Performance Based Navigation (PBN) as the nominal mode of operation in all flight phases by June 2030. However, only a small percentage of flights have the required aircraft certification and operational approval, which could be a block point for PBN implementation. In order to provide a clearly documented means for Air Navigation Service Providers (ANSP) to offer a Required Navigation Performance reversion mode based on DME positioning, EUROCAE has tasked WG-107 to write a Minimum Aviation System Performance Standard (MASPS) that explains the overall reversion concept and describes system elements and allocations to both ground and airborne segments. To support this task, EUROCONTROL already contracted a study which has been finalised. This new study will build on the findings of the previous one and will be aimed at the characterisation of the DME Integrity at navigation system level and at identifying the various options for the efficient use of DME as a complementary navigation sensor to the Global Navigation Satellite System.

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, Monaco, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Republic of Moldova, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye, Ukraine, United Kingdom.

Comprehensive Agreement States: Israel, Morocco.

Main selection, assessment and award criteria:

TECHNICAL SELECTION AND CAPACITY CRITERIA
The Tenderer shall have human resources with the appropriate qualification required to carry out the study.
The Tenderer shall have experience in the provision of services on topics related to navigation systems.

TECHNICAL ASSESSMENT CRITERIA
Tender quality
Publications and contributions of the team
Complexity of work to be performed
Proposal of innovative technical solutions

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: 30 April 2024 15:00 CET

Point of Contact: Please see the "Important Notice" below and if you have any other related questions, please contact:

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CF/PROC

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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, you can search for this Call for Tenders, and its relevant documentation, in the “*View Active Negotiations*” section of the Supplier Portal.
2. If you are not yet registered as a EUROCONTROL supplier, please follow the process described on the following link: <https://www.eurocontrol.int/portal/new-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.