

i- CALL FOR TENDERS

<u>Call for Tenders No.:</u>	ECTL_SRC_240105
<u>Title:</u>	iFlow demonstrator update

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 this contract is to identify the needs to extend the iFLOW prototype features by: -extending the current capabilities to support the coming creation of a meteorology position within EUROCONTROL NMOC for summer 2025 and and -solving some issues raised by NM ops controllers. In addition, this contract will help preparing the transition towards the industrialisation phase within the iNM modernisation project by developing the necessary documentation.

This contract will identify the design needs to support the Network Manager operational staffs by: - identifying the needs and expectations from NMOC controllers related to weather data and the impact on the current working methods; -determining the future weather position anchor points within iFLOW; documenting the meteorologist current working processes, tasks, responsibilities and the interaction with the NMOC flow position; identifying links with the current iFLOW workflow and potential impacts; implementing a white/light version of iFLOW; identifying solutions to improve the global readability by introducing a specific mode; and developing the necessary related documentation for the industrialisation phase in the context of the iNM project.

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 and assessment criteria:

TECHNICAL CAPACITY CRITERIA
Innovative HMI design
User's needs identification
Domain Knowledge

TECHNICAL ASSESSMENT CRITERIA
Demonstrate a clear understanding of work packages 1 to 4 by providing added value in the solution proposed
Demonstrate a confirmed experience in capturing complex human-machine interactions in a sensitive operational environment.
Confirmed experience in application of Design thinking process (including rapid HMI prototyping)
Proven experience in ATM environment, and in particular in ATFCM with a proven experience in integrating innovative tools in sensitive operational environment
Confirmed experience in Qt technology, QML.

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

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

Tender closing date:

05 December 2024 at 15:00 Brussels time

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:

CFT Internet Notice I-IN-E via iSourcing Vers.2.12

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 printouts 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.