

i- CALL FOR TENDERS

Call for Tenders No.:

ECTL_SRC_240059

Title:

Data Preparation as Input for Real Time Simulation

General:

The Airspace Simulation unit of the EUROCONTROL Innovative Hub (EIH) in Brétigny will support the implementation of the full Turkish Istanbul TMA airspace by conducting a Real-Time Simulation (RTS). The aim of this RTS is to analyse and validate the operational concept (airspace design, procedures and system support functions) required to enable Triple Parallel operations and to validate their quality, operability and efficiency. The planned time slot for conducting the simulation is between Q2 and Q3 2025 over 12 weeks.

Successful implementation should contribute to the efficiency performance targets for the ANSP and European airspace in general.

Technical subject matter:

The Contract is intended to provide data preparation services for the Turkish Istanbul TRO Phase 2 real-time simulation and subsequent, pending but as yet unconfirmed, other real time simulations.

The Consultant will be responsible for preparing the operational data and support material for the simulation: airspace, sectorisation, statistics on traffic, traffic samples, letters of agreement, charts etc. This will take place in close coordination with the EUROCONTROL operational expert of the Airspace Simulation section. The life cycle of a simulation progresses from the initial data gathering and import into IPAS to a series of technical and operational verification tests and finally to the conduct of the simulation itself.

Main selection and assessment criteria:

TECHNICAL CAPACITY CRITERIA

Experience in similar projects around ATC or Aeronautic. The company shall have an international implantation, already managing projects in the ATC/ATM, experience of minimum 5 years in projects around ATC or Aeronautic to be proven by involvement in it.

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.

TECHNICAL ASSESSMENT CRITERIA
The Consultant shall have:
2 years of experience minimum with Real Time Simulation preparation, especially with the IPAS Data preparation tool distributed by EUROCONTROL.
A minimum of 1 year of experience in air traffic management concepts (airspace, traffic, ATC procedures...).
English or French level equivalent at least to B2 as defined in the Common European Framework of Reference (CEFR), i.e.: - ability to read/write professional documents in French or English. - ability to perform a discussion in English or French language.

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:

23 August 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:

DUPUY, Armelle
DNM/BCS
Email: armelle.dupuy@eurocontrol.int

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).

CFT Internet Notice I-IN-E via iSourcing Vers. 2.13

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.