

## i- CALL FOR TENDERS

**Call for Tenders No.:** 21-220407-A

**Title:** SESAR 2020 PJ.07-W2 Optimised Airspace Users Operations – Validation Technical Coordination

**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:**

1. Support to the Solution PJ.07-W2-39 Collaborative framework managing delay constraints on arrivals.
2. Support to the Solution PJ.37-W3-02 Complement of PJ.07-W2-39 Collaborative framework managing delay constraints on arrivals
  - a. Technical Expert:
    - Update the existing EATMA technical architecture.
    - Maintain the technical part of the integrated roadmap (enablers) of the ATM Master Plan.
    - Update and deliver the project deliverable Technical Specifications/Interface Requirements Specifications (TS/IRS).
    - Provide support to ensure SWIM compliance of the deliverables.
    - Contribute to PJ.07-W2-39 INTEROP and CBA deliverables.
  - b. Simulation Technical Coordinator:
    - Provide guidelines and support to the solution for E-OCVM V3 prototype design and development.
    - Develop the validation platform (NMVP) and associated prototype requirements in collaboration with Concept, Validation, Technical Experts and Platform/Tool Managers.

\* 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.



**NETWORK  
MANAGER**



- Produce the associated Change Requests and follow their implementation.
- Ensure the full verification chain:
  - Define associated Integration and Verification Test Plans.
  - Execute the related tests.
  - Report testing results and follow up incidents.
- Configure the NMVP platform from a hardware and software perspective to cope with operational and validation objectives.
- Deliver the project deliverable Availability Notes (AN) for the NMVP platform.
- Support Operational Experts for training and execution of the exercise sessions.
- Produce the Technical Reports (issues, lessons learnt ....).

These activities will start in Q1/2022 and all of them shall be completed by Q4/2022.

To ensure the required coordination with the NMVP development team, the work is expected to be carried out full-time, and may require on-site presence at the EUROCONTROL Head Quarter in Brussels, Belgium, or at the EUROCONTROL Experimental Centre, France.

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

<b>TECHNICAL CAPACITY CRITERIA</b>
Understanding of SESAR 2020 programme objectives and work breakdown structure, ATM Master Plan, Target Concept and Architecture
Evidence of participation to similar Projects in the last 3 (three) years demonstrating the Tenderer operational and technical expertise relevant to this Contract

<b>TECHNICAL ASSESSMENT CRITERIA</b>
<p>The Contractor Personnel shall demonstrate a good understanding of the call for tender, in particular of:</p> <ul style="list-style-type: none"> <li>• SESAR 2020 programme objectives and work breakdown structure, ATM Master Plan, Target Concept and Architecture</li> </ul> <p>The support and inputs expected from the tenderer.</p>
<p>The Contractor Personnel shall demonstrate relevant knowledge of SESAR PJ0.07-W2 concepts and Network operations, in particular:</p> <ul style="list-style-type: none"> <li>• Flight planning/dispatch/flow processes and supporting systems</li> <li>• UDPP (User Driven Prioritisation Process) concept</li> <li>• Network Manager Operations in relation with AUs (including systems and business domains)</li> <li>• Airport Operations in relation with AUs (including systems and business domains)</li> </ul>

Knowledge of Airspace Users planning & control processes (OCC) will be considered an asset.
The Contractor Personnel shall demonstrate relevant knowledge of SESAR documentation (OSD/SPR/INTEROP, EATMA, TS/IRS, VALP and VALR).
The Contractor Personnel shall demonstrate confirmed experience with NM operational infrastructure, validation environment and databases, especially for configuration, debugging process, and running modes. Experience with other similar ATM validation platforms will be considered as an advantage.
The contractor personnel <b>shall</b> demonstrate a good level of English (minimum B2 Level), especially ability to write professional documentation.

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:** 21-10-2021 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:

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CF/AFS/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, 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.