

## i- CALL FOR TENDERS

**Call for Tenders No.:** ECTL\_SRC\_230006

**Title:** Support to strategic operations planning and upgrade of planning tools

**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 support concerns the review of the NMD/OPL capacity planning processes, models, and algorithms as well as the creation, enhancement, validation of the latter. It includes also the development of the validated models and algorithm by delivering code that can be integrated into the existing modelling and simulation tools in NM. Finally it covers the review of RAD restrictions with the help of developed algorithms and models while providing assistance to the NM/ACD/OPL unit.

**Main technical, capacity, assessment and award criteria:**

TECHNICAL SELECTION AND CAPACITY CRITERIA
The Tenderer shall have the Technical and Professional Capacity to deliver services in the area of modelling and optimisation of transportation networks (in particular Air Transport), with sufficiently skilled resources.
The proposed resources shall possess a university degree in computer science, air transport engineering, systems engineering, operations research or related field.
The Tenderer shall have the Technical and Professional Capacity in the area of computer programming (C++ and/or Python)
The tenderer must prove the capacity to work and deliver services in English

SCORING TECHNICAL ASSESSMENT CRITERIA
Proposal for delivering WP1 - New models/algorithms for strategic operations and capacity planning
Proposal for delivering WP2 - Network RAD review
Proposal for delivering WP3 - Support to strategic development activities
Proven skills in writing technical documentation in English
Proven skills in computer programming (C++/Python)
Experience in using EUROCONTROL DDR2/NEST or similar software

### 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.

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Familiarity with NSP/NOP documents, STATFOR forecasts, capacity assessment and planning process, SESAR programme and Airspace Architecture Study

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:** 07-04-2023 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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DCF/AFS/PROC

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**If this Call for Tenders should interest you, please read the important information below:**

\* 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.

**Comprehensive Agreement States:** Israel, Morocco.



NETWORK  
MANAGER



### **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.