

## i- CALL FOR TENDERS

**Call for Tenders No.:** ECTL\_SRC\_240039  
**Title:** DDR and ERNIP Maintenance  
**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 objective of this Call for Tender is to provide the corrective and evolutive maintenance of the DDR web interface (Demand Data Repository) and the corresponding backends for ANSPs and Airlines to respond and satisfy customers and to ensure that data, tools and forecast processing are secured, accessible and delivered in time at a high-quality level; and the ERNIP (European Route Network Improvement Plan)

### **Main selection and assessment criteria:**

<b>TECHNICAL CAPACITY CRITERIA</b>
The Tenderer shall have the technical and professional capacity to deliver services in the area of the subject of this tender, namely in web frontend development and design, with sufficiently skilled resources.
The lead developer from the proposed resources shall have a university degree in computer science, or in web development.
The Tenderer shall have the technical and professional capacity in the area of computer programming (Java, Javascript, REACT JS)
The tenderer must prove the capacity to work and deliver services in English

### **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.

<b>TECHNICAL ASSESSMENT CRITERIA</b>
The lead developer of the tenderer shall demonstrate real working experience in web development of at least 5 years
The lead web developer of the tenderer shall have university degree and/or engineer in computer science.
The lead developer of the tenderer shall have proven experience in the domain of Web Design (architect)
The lead developer of the tenderer shall have proven experience with tools like: Java, J2EE, JavaScript, Jqery, Servlet, JSP, MAVEN, CSS, Tomcat and Oc4j servers, Oracle, PL/SQL, STRUTS2, hibernate 3.6, Velocity, Ext JS, Open Office.
The proposed developers of the tenderer shall have experience in test/live development platform concepts
The proposed developers shall have experience in continuous software integration & development of functional tests
The proposed developers shall have experience in technical documentation writing in English
The proposed developers should have experience in Web server load balancing
The developers should have experience in UML design and documentation
The developers should have experience in Cygwin bash scripting
The developers should have experience in WebGL
The developers should have experience in Python
The developers should have experience in REACTJS
All developers shall be sufficiently acquainted with applicable ISO, OMG, OGC, W3C, OASIS international standards.
Experience in ATM, Flight and Flow/Demand/Capacity operational domains
Eurocontrol organisational knowledge related to web development and deployment: PRISME, TEC, ICS or equivalent organisational knowledge
Experience in AIXM
Knowledge in DDR1/DDR2/ERNIP/SAAM/NEST applications or knowledge of any equivalent tools
Experience in multi-cultural/international environment

**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:**

29 May 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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**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.