

i- CALL FOR TENDERS

Call for Tenders No.: 21-110456-A

Title: Radio Frequency Function expert support

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 present call for tenders covers the specific deliverables and tasks to be provided by a Radio Frequency Function expert support.

The Commission Implementing Regulation (EU) No 2019/123, provides in its Annex III the requirements for the Network Manager Radio Frequency Function (RFF). Its main objectives are:

- (a) to maximize the use of the European aeronautical radio spectrum through improvements in frequency management procedures and planning criteria in order to prevent shortage of frequencies which would reduce network capacity;
- (b) to improve the transparency of frequency management practices enabling the accurate assessment of the efficient use of frequencies and the determination of solutions to meet future demands for frequencies;
- (c) to increase the effectiveness of the frequency management processes via the promotion of best practices and the development of corresponding tools.

In response to the requirements of the regulation the Radio Frequency Function team in the Network Manager works in the following areas: Frequency coordination, evaluation and frequency management improvement. In addition the RFF develops tools to support frequency managers in performing frequency management and coordination.

* 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**



The expert contractor is required to support the following RFF activities:

Frequency Coordination

To support States in finding interference-free aeronautical radio channels to deliver aeronautical services. This includes the *SAFIRE* service for the international coordination and registration of aeronautical radiochannels plus the bi-annual exercises to re-plan European voice channels to satisfy difficult frequency requests. In special cases the RFF also performs specific local frequency studies on request of States.

Frequency Evaluation

To ensure States comply with the agreed frequency management rules and best practices. This includes ensuring that the information in *SAFIRE* is correct and that States follow correctly the international frequency coordination agreements.

Frequency Management Improvement

To work with States to improve the rules, processes and international agreements required. This includes the identification of the most cost-effective measures to mitigate the impact of the frequency shortage and the promotion of international agreements to implement those measures (including the production of the RFF part of the NSP and NOP).

Frequency Management tools

To develop and improve current tools (*SAFIRE* and *MANIF AFM*) used for frequency management and coordination. Develop additional requirements and test the new functionalities.

Main selection, assessment and award criteria:

TECHNICAL CAPACITY CRITERIA
Minimum 5 years' experience in aeronautical Frequency Management
Minimum 5 years' experience in using specialised tools for frequency management (e.g. <i>SAFIRE</i> & <i>MANIF</i>)
Minimum 5 years in drafting operational requirements, specifications and test procedures for frequency management tools

TECHNICAL ASSESSMENT CRITERIA
Experience in drafting professional documentation in English, training course materials and provide presentations to large audiences
5 years of experience in frequency management and spectrum optimisation analyses
5 years of experience in participating to frequency management system development projects
5 years of experience in frequency management and spectrum optimisation analyses
Experience in drafting professional documentation in English, training course materials and provide presentations to large audiences

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: 20-12-2021 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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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.