

i- CALL FOR TENDERS

Call for Tenders No.: 20-110397-A

Title: System Wide Information Management (SWIM) Development and Deployment 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 EU [Pilot Common Project \(PCP\) implementing regulation](#) (EC IR 716/2014) identifies a first set of ATM functionalities to be deployed in a timely, coordinated and synchronised way so as to achieve the essential operational changes stemming from the European ATM Master Plan. Initial SWIM (ISWIM) is one of these functionalities and it focuses on ground-ground integration and aeronautical data management & sharing, which consists of a set of services that are delivered and consumed through an IP-based network by SWIM enabled systems, enabling significant benefits in terms of ANS productivity. The present call for tender is issued in the context of EUROCONTROL's activities supporting the PCP ISWIM standardisation and deployment, and the broader European ATM digitalization scope.

The purpose of the contract is to contribute to ATM digitalization and information management activities related to the design, definition, and implementation support of information services and technical infrastructure. The objective is to support the agency in key activities that contribute to a modernised and interoperable ATM system based on state-of-the-art technology.

* 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**



Main selection, assessment and award criteria:

TECHNICAL CAPACITY CRITERIA	
	The Tenderer demonstrates the ability to provide sufficient qualified resources to complete the deliverables in the timeframes indicated.
	The Tenderer shall demonstrate at least 5 years of experience in the technical domain of expertise

TECHNICAL ASSESSMENT CRITERIA	
	<p><i>Technical knowledge and experience with:</i></p> <ul style="list-style-type: none"> Implementing APIs Contributing to standard specifications Web services Standards, AMQP 1.0 XML/JSON Schemas, UML Service Design & Modelling Python, Docker
	<p><i>Knowledge and experience in relevant ATM initiatives:</i></p> <ul style="list-style-type: none"> PCP Regulated SWIM Services AIXM, FIXM, iWXXM
	<p><i>Knowledge of relevant EUROCONTROL activities:</i></p> <ul style="list-style-type: none"> EUROCONTROL B2B/EAD Service Interfaces
	<p><i>Soft skills:</i></p> <ul style="list-style-type: none"> Ability to write professional documents in English Communication, presentation and interpersonal skills - ability to build and maintain effective relationships with internal and external partners.
	<p><i>General assessment of the tenders:</i></p> <ul style="list-style-type: none"> Understanding of the assignment, tasks and deliverables Quality of the tender

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: 19-10-2020 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.