

## **APPEL D'OFFRES-i - VIA « I-SOURCING »**

### **No. 18-660815-A**

### **Open Call for Tenders for a time-based contract in the framework of Java software Development for the EUROCONTROL Maastricht UAC**

The Maastricht UAC is currently developing a communication gateway interfacing several internal and external systems. It provides data distribution and reception services. The **MADAP Service Bus (MSB)** component relies on RedHat JBOSS fuse and implements a number of features: Message reception, fetching and routing between internal and external systems and SNMP interface to support remoted Monitoring and Control.

The **Technical Surveillance Complex (TSC)** is a monitoring and control application. It is used to manage the operational systems of Maastricht UAC. It allows the identification of problems, faults or unusual behaviours, and supports the resolutions of anomalous situations.

The TSC provides Technical Monitoring and Control staff the tools and facilities to monitor and control the various systems in a uniform manner. It assists System Control in managing incidents or applying corrective measures such as reconfiguration or shutdown/restart of applications.

The TSC application mainly uses the SNMP protocol to interrogate the managed components. In order to extend the system management to those subsystems without an SNMP agent, "SNMP adapter" modules need to be developed to allow communication between the TSC and these managed systems.

The purpose of the contract to be let is to support the software development of the MSB and TSC applications.

### **EUROCONTROL**

The European Organisation for the Safety of Air Navigation (EUROCONTROL) was founded in 1960 by six States. It now has 41 Member States. EUROCONTROL's mission is to harmonise and integrate air navigation services in Europe, aiming at the creation of a uniform air traffic management (ATM) system for civil and military Users, in order to achieve the safe, secure, orderly, expeditious and economic flow of traffic throughout Europe, while minimising adverse environmental impact.

### **Maastricht Upper Area Control Centre (MUAC)**

The Maastricht Upper Area Control Centre (MUAC) is part of the EUROCONTROL Agency and is tasked with the provision of Air Traffic Control (ATC) services to civil air traffic in the upper airspace over Belgium, Luxembourg, the Netherlands and the north-western part of Germany. A Deutsche Flugsicherung (DFS) unit is co-located at MUAC, controlling Operational Air Traffic (OAT) over North-West Germany.

### **Who should tender:**

This invitation to bid addresses all companies that are in a position to offer and deliver the services as described above and who have technical and professional

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qualification in Java Software Development and have some knowledge of the Air Traffic Management domain.

**Closing date: Wednesday, 23/01/2019 at 15h00 CET (Local (Brussels) Time)**

### 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:

Mrs S. Litaj  
Maastricht UAC Procurement Services  
**e-mail:** [silvie.litaj@eurocontrol.int](mailto:silvie.litaj@eurocontrol.int)  
**tel. :** +31-(0)43-366.2111  
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### 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 a EUROCONTROL supplier, please follow the 4-step process described on the following link:**

<http://www.eurocontrol.int/articles/supplier-portal-registration-procedure>

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 "NOTICE CONCERNING THE PRESENTATION OF TENDERS".
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 Form i-AF32CFT).

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6. You may not:
- a) modify, edit and/or change the electronic documents other than to complete the required information and to sign/stamp the Tender Form;
  - 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.
7. EUROCONTROL reserves the right not to send you the tender documentation, if your company is considered as incapable of submitting an offer to the i-call for tenders (size of the project, complexity etc.).

**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.

# **i-CALL FOR TENDERS**

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