

i- CALL FOR TENDERS

Call for Tenders No. : ECTL_SRC_240022

Title: Third Party Application Maintenance ESCAPE HMI component

General: The present contract is related to the ESCAPE simulation platform which has been developed and maintained by the EIH to provide simulation capabilities enabling demonstration and validation of new systems, test new airspace configurations, conduct training and validate industrial prototypes. The platform has been extensively used over the past years for various projects, with participation of air navigation service providers (ANSPs), airports, industries and research institutes.

Technical subject matter: The purpose of the contract to be let with the successful Tenderer, is the provision of the “**Application Maintenance**” services for the HMI products of the ESCAPE simulation platform. It covers the following aspects:

- The corrective maintenance and support of the ESCAPE HMI sub-system including its documentation on validated releases.
- The adaptive and perfective maintenance of the ESCAPE HMI sub-system due to the evolutions of the ESCAPE real-time simulator.

This contract will follow a Lifecycle of three distinct phases. In order:

- I. Initialisation Phase
- II. Operational Phase
- III. Completion Phase

Main selection and assessment criteria

TECHNICAL SELECTION AND CAPACITY CRITERIA
Tenderers must have successfully dealt with previous projects that includes significant HMI requirements capture, software development and maintenance, in Air Traffic Management (ATM) or Control (ATC).
Proposed expert staff profile must have a previous experience of a minimum 10 years in HMI requirement capture, software development, deployment and maintenance, in the Air Traffic Management (ATM) or Control (ATC) domains

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.

PASS/FAIL TECHNICAL ASSESSMENT CRITERIA

Level C1 in English in the Common European Framework of Reference for Languages (CEFR)

TECHNICAL ASSESSMENT CRITERIA

The Contractor Personnel's required competences for the expert profile criteria as defined in section 5.3 of Technical Specifications:

- ODS Toolbox developments.

The essential Contractor Personnel's required competences for the expert profile criteria as defined in section 5.3 of Technical Specifications:

- Integration skills in complex system and Simulation / Experimentation experience criteria as defined in section 5.3 of Technical Specifications

The essential Contractor Personnel's required competences for the expert profile criteria as defined in section 5.3 of Technical Specifications:

- SYSCO / Ground-Ground data coordination ATC concept criteria as defined in section 5.3 of Technical Specifications

The essential Contractor Personnel's required competences for the expert profile (confirmed level) criteria as defined in section 5.3 of Technical Specifications:

- Management of software development projects with Object Oriented and UML software design techniques

The essential Contractor Personnel's required competences for the expert profile (confirmed level) criteria as defined in section 5.3 of Technical Specifications:

- C++ programming language in LINUX environment

The essential Contractor Personnel's required competences for the expert profile (confirmed level) criteria as defined in section 5.3 of Technical Specifications:

- CORBA and TCP communication standards;

The essential Contractor Personnel's required competences for the expert profile (confirmed level) criteria as defined in section 5.3 of Technical Specifications:

- ATC applications: Datalink, Safety Nets and Medium Term Conflict detection.

The essential Contractor Personnel's required competences for the optional Junior profile as defined in section 5.3 of Technical Specifications:

- Java development

The essential Contractor Personnel's required competences for the optional Junior profile as defined in section 5.3 of Technical Specifications:

- C++ development

The essential Contractor Personnel's required competences for the optional Junior profile as defined in section 5.3 of Technical Specifications:

- Writing professional documents in English

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: 19-03-2024 15:00

Point of Contact: Please see the "Important Notice" below and if you have any other related questions, please contact:

GIAMPIETRI, Emanuele

CF/PROC

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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.