i-CALL FOR TENDERS



APPEL D'OFFRES-i - VIA « I-SOURCING »

No. 14-220452-A

GBAS Multi-GNSS Multi-frequency PEGASUS Update (GGPU) - SESAR 15.3.7

The purpose of the Contract to be let with the successful Tenderer is to provide modifications regarding multi-constellation, multi-frequency processing to the PEGASUS toolset.

The tasks will have to be performed in an integrated manner within the PEGASUS team at the EUROCONTROL Experimental Centre in the frame of SESAR 15.3.7 Tasks 3.6 and 8 activities. The main task consists in upgrading the software to the new GBAS multi-GNSS multi-frequency requirements provided by the documentation developed within SESAR 15.3.7 to integrate use of GALILEO or GBAS.

Who should tender:

The Contractor Personnel should possess:

- Aviation and satellite navigation background;
- GNSS navigation expertise;
- Experience in software development with C++, MATLAB and Access database;
- Confirmed experience of PEGASUS toolset development and validation;
- Confirmed experience of GNSS data analysis with PEGASUS toolset;
- Knowledge of data formats and conventions used in the PEGASUS toolset processing;
- Knowledge on the standards, requirements and conventions used in GPS wide and local area augmentation systems;
- Fluent English;
- Good level of ability to write professional documents in English;
- Flexibility and adaptability to respond to changing circumstances;
- Good interpersonal skills, good analytical and report writing skills, wide outlook on coordination of European activities, knowledge of the role and objectives of EUROCONTROL.

European Organisation for the Safety of Air Navigation

Organisation européenne pour la sécurité de la navigation aérienne

Rue de la Fusée, 96 B- 1130 Bruxelles Tel: +32.2.729.90.11 Fax:+32.2.729.90.44 Telex: 21173 EUROC B Closing date: 23/06/2014, 15:00 Brussels time

Point of Contact:

If you wish to receive the call for tender please see the "important notice" below and if you have any other related questions, please contact:

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DR/ABE

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IMPORTANT NOTICE

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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

- 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).
- Submission of tenders shall <u>be made electronically</u> 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).
- 6. You may not:
 - a) modify, edit and/or change the electronic documents;
 - 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.