

i- CALL FOR TENDERS

Call for Tenders No.: 20-440555-A

Title: Provision of meteorological geopotential altitude estimates for aircraft height keeping performance monitoring

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: In accordance with the EU Network Manager Implementation Rule 2019/123 article 7, and commitments to ICAO European Aviation System Planning Group, EUROCONTROL operates the EUR Regional Monitoring Agency. One responsibility of the EUR RMA is to monitor aircraft technical height keeping performance. This is performed by comparing the measured geometric height of the aircraft against the geopotential altitude of the assigned flight level. Geopotential Altitude data is derived from specialised numerical weather prediction models as utilised by Meteorological data service providers.

The Technical Specification is separated into two parts, provision of data for existing Height Monitoring Units (Part 1) and wide area coverage of the European region for a proposed ADS-B monitoring system (Part 2).

Main selection, assessment and award criteria:

TECHNICAL CAPACITY CRITERIA – PARTS 1 & 2
Technical capacity required to provide the accurate forecast meteorological data.
Access to required meteorological source data.
Capacity to derive the geopotential altitude information from the sourced meteorological data.

* 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



Capacity to provide accurate forecasts for changes to geopotential altitude values based on changing meteorological conditions for periods of up to 24 hours.
Capacity to provide a quality indicator for the accuracy of the forecast and geopotential altitude information.
Capacity to generate the data files required and transmitting them to the agreed point of delivery by automated file transfer protocols.
Capacity to provide a technical support facility, during normal working hours, for resolving data format errors, file transmission problems and other technical problems which may affect normal monitoring system operation.
Capacity for archiving a minimum of 1 months' data files for file regeneration with the files being made available on request.
TECHNICAL ASSESSMENT CRITERIA – PART 1: MET DATA - DEDICATED OVER HEIGHT MONITORING UNITS COVERAGE AREA
Data generation methodology (See Tech Spec Part 1.1)
Provide geopotential altitude data referenced to Mean Sea Level (See Tech Spec Part 1.2)
Schedule and Frequency (See Tech Spec Part 1.3)
Data archive and regeneration (See Tech Spec Part 1.4)
File format compatibility (See Tech Spec Part 1.5)
Help Desk (technical support) facility during normal working hours (See Tech Spec Part 1.6)
TECHNICAL ASSESSMENT CRITERIA – PART 2: MET DATA - OVER EUROPEAN AREA
Data generation methodology (See Tech Spec Part 2.1)
Provide geopotential altitude data referenced to WGS84 (See Tech Spec Part 2.2)
Schedule and Frequency (See Tech Spec Part 2.3)
Data archive and regeneration (See Tech Spec Part 2.4)
File format compatibility (See Tech Spec Part 2.5)
Propose a Help Desk (technical support) facility during normal working hours (See Tech Spec Part 2.6)

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%.

CFT Internet Notice I-IN-E via iSourcing Vers.2.0

Tender closing date: 02-02-2021at 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.