

i- CALL FOR TENDERS

Procedure No. :	ECTL_SRC_260042
Title:	Provision of time-based support for Data Engineering Platform

General:

EUROCONTROL has 42 Member States and is a civil-military intergovernmental organisation committed to building, together with its partners, a Single European Sky, i.e. arrangements allowing the air navigation management system in Europe to achieve the level of performance required for the coming decades.

Technical subject matter:

Provision of time based support for Data Engineering Platform at MUAC.

Main selection and assessment criteria

TECHNICAL SELECTION AND CAPACITY CRITERIA
1. The tenderer shall employ a minimum of 5 full-time equivalent (FTE) administrative staff members at the time of submission. Proof of workforce size may be requested during the evaluation process.
2. Quality & Performance Management Process and business relationship with the customer: The Tenderer shall demonstrate the implementation of a quality & performance management process at the level of the Tenderer for all consultants. This process shall include involvement of the Tenderer's management in a permanent quality check and follow-up of the consultants/candidates and their performances once a contract is awarded. This shall also include a follow-up process on potential complaints, remarks or questions from customers in the framework of the business relationship management with customers.
3. The tenderer shall have successfully delivered a minimum of 1 time-based support within the last five (5) years, applied to safety-critical and business-critical environments exemplified by the ATC or the MUAC environment.

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, Iceland, 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.

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| 4. The tenderer shall confirm financial stability, and a minimum annual turnover of 200,000.00EUR |
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PASS/FAIL TECHNICAL ASSESSMENT CRITERIA (Pass/Fail Criteria)

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| 1. The Tenderer shall demonstrate an understanding of the requirements and objective of the Call for Tenders. |
| 2. The Tenderer shall submit a clear explanation of how the proposed candidate meets all mandatory requirements and highlights relevant past projects the candidate has participated in, explicitly linked to the corresponding tender requirements and at least one reference (client organization, the candidate's role, and contact details) for every highlighted project. |
| 3. The Tenderer shall submit at least one detailed resume containing the following: <ul style="list-style-type: none"> • The candidate's specific qualifications, professional experience, and suitability for the role • In-depth descriptions of similar past projects executed by the candidate, detailing: <ul style="list-style-type: none"> ○ The project's scope and objectives. ○ The candidate's specific role and responsibilities. ○ The project timetable and how the work was organized. ○ The relevant technologies, software, and tools utilized by the candidate |
| 4. The Tenderer shall confirm that the proposed candidate has an excellent ability to Listening-Reading-Writing-Speaking in English at level C1/C1B2/C1B2/C1 (the English skill levels may be further evaluated during an interview). |
| 5. The tenderer shall demonstrate that the proposed candidate has Bachelor's Degree in Computer Science, Information Technology, Software Engineering, or a strongly related technical discipline. |
| 6. The Tenderer shall commit to provide before the contract signature a certificate of Good Conduct for the Candidate(s) which shall have been issued no later than six (6) months before the contract signature as specified in section 5.5 of the Technical Specifications. |

SCORING TECHNICAL ASSESSMENT CRITERIA (Mandatory and Desirable)
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| 1. The tenderer shall demonstrate that the candidate has a minimum 5 years in data engineering projects, including designing, building, and maintaining data pipelines (batch and streaming) using Python, SQL, PySpark. |
| 2. The tenderer shall demonstrate that the candidate has a minimum 3 years of experience with data build tool (dbt) for data transformation, modeling (e.g., Python models), testing, and deployment in production environments. |

3. The tenderer shall demonstrate that the candidate has minimum 3 years of experience in Databricks or equivalent distributed data processing environments
4. The tenderer shall demonstrate that the candidate has minimum 1 year of experience with Oracle databases and familiarity with specific dbt adapters (e.g., dbt-oracle).
5. The tenderer shall demonstrate that the candidate has minimum 1 year of experience architecting data warehouses or lakehouses (e.g., Snowflake, BigQuery, Delta Lake) for optimized analytics and cost-efficient storage.
6. The tenderer shall demonstrate that the candidate has minimum 1 year of experience with Kafka or Kafka Connect for building streaming pipelines, event sourcing, and real-time data ingestion.
7. The tenderer shall demonstrate that the candidate has minimum 1 year of experience with orchestration tools like Apache Airflow or Databricks Workflows to manage complex dependencies and monitoring.
8. The tenderer shall demonstrate that the candidate has a minimum 1 year of experience with infrastructure as code (Terraform, Pulumi) and cloud platforms (Azure, AWS, GCP) for reproducible deployments.
9. The tenderer shall demonstrate that the candidate has a minimum of 1 year of experience with data governance practices, including metadata management (e.g., Collibra), data contracts, and quality frameworks.
10. The tenderer shall demonstrate that the candidate has experience in translating complex data engineering concepts and architectural decisions clearly to both technical peers and non-technical stakeholders.
11. The tenderer shall demonstrate that the candidate is self-driven in identifying pipeline bottlenecks and resolving issues independently, while remaining seamlessly aligned with the internal team's objectives.
12. The tenderer shall demonstrate that the candidate is highly flexible when dealing with shifting project priorities and comfortable bridging the gap between legacy systems and modern data platforms.
13. The tenderer shall demonstrate that the candidate exhibits a strong commitment to data protection, confidentiality, and strict adherence to governance policies in a highly regulated environment.

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%

CFT Internet Notice I-IN-E via iSourcing Vers.2.10

Tender closing date:

18 June 2026 at 15:00 Brussels time

Point of Contact:

Please see the “Important Notice” below and if you have any other related questions, please contact:

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 MAS/FPA/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.