

Germany-Köln: Cabin Air Quality Assessment of Long-term Effects of Contaminants

OJ S 249/2020 22/12/2020

Contract notice

Services

Legal Basis:

Regulation (EU, Euratom) No 2018/1046

Section I: Contracting authority

I.1. Name and addresses

Official name: European Union Aviation Safety Agency

Town: Köln

NUTS code: DEA23 Köln, Kreisfreie Stadt

Country: Germany

E-mail: tenders@easa.europa.eu**Internet address(es):**Main address: <https://www.easa.europa.eu/home>**I.3. Communication**The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=7669>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=7669>**I.4. Type of the contracting authority**

European institution/agency or international organisation

I.5. Main activity

Other activity: Aviation safety

Section II: Object

II.1. Scope of the procurement**II.1.1. Title**

Cabin Air Quality Assessment of Long-term Effects of Contaminants

Reference number: EASA.2020.HVP.17

II.1.2. Main CPV code

73000000 Research and development services and related consultancy services

II.1.3. Type of contract

Services

II.1.4. Short description

The general objective of this research project is to enable step-advances in the analysis of the issues raised by contamination events resulting from oil leakage (incl. oil pyrolysis products)

on board commercially operated large transport aeroplanes and the potential toxicological risks in light of the existing European standards and legislation on the quality of indoor air and professional exposure limits.

II.1.5. Estimated total value

Value excluding VAT: 1 335 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

73300000 Design and execution of research and development

II.2.3. Place of performance

NUTS code: DEA23 Köln, Kreisfreie Stadt

Main site or place of performance: Contractor's premises.

II.2.4. Description of the procurement

Main goals of the project are:

- to collect substantive evidence, by means of laboratory tests, on the chemical substances involved in oil leakages events from aircraft engine or APU, and their impact on the cabin air quality;
- to develop a comprehensive understanding of the different scenarios, supported by collected in-service data, for the contamination by engine or APU oil products that may be observed during flights, considering the complete aircraft bleed air system and air ventilation system;
- to perform the toxicological risk assessment of the main identified chemical compounds using available data and through the performance of specific toxicological tests;
- to identify the appropriate methods and tools for the investigation of CAC reported events, including the methods to collect samples from aircraft cabin surfaces and ECS system components;
- to investigate relevant monitoring actions (e.g. precursors of CAC events) for aircraft operators considering the standard maintenance operations performed on ECS systems.

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Technical quality / Weighting: 60

Price - Weighting: 40

II.2.6. Estimated value

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 36

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: no

II.2.13.

Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
yes

Identification of the project: Horizon 2020.

II.2.14. Additional information

Section III: Legal, economic, financial and technical information

III.1. Conditions for participation

III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3. Technical and professional ability

Selection criteria as stated in the procurement documents

III.2. Conditions related to the contract

III.2.3. Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

IV.2.2. Time limit for receipt of tenders or requests to participate

Date: 31/03/2021 Local time: 15:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.2.4. Languages in which tenders or requests to participate may be submitted

English, Bulgarian, Danish, German, Greek, Estonian, Finnish, French, Irish, Croatian, Hungarian, Italian, Latvian, Lithuanian, Maltese, Dutch, Polish, Portuguese, Romanian, Slovak, Slovenian, Spanish, Swedish, Czech

IV.2.6. Minimum time frame during which the tenderer must maintain the tender

Duration in months: 8 (from the date stated for receipt of tender)

IV.2.7. Conditions for opening of tenders

Date: 06/04/2021 Local time: 10:00

Place:

WebEx Session

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: General Court of the European Union

Town: Luxembourg

Country: Luxembourg

VI.5. Date of dispatch of this notice

15/12/2020