

Germany-Cologne: Research Project: Fire Risks Caused by PEDs on-board Aircraft

OJ S 171/2020 03/09/2020

Contract notice

Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: European Union Aviation Safety Agency

Postal address: Konrad-Adenauer-Ufer 3

Town: Cologne

NUTS code: DEA23 Köln, Kreisfreie Stadt

Postal code: 50668

Country: Germany

E-mail: tenders@easa.europa.eu**Internet address(es):**Main address: <http://www.easa.europa.eu/the-agency>Address of the buyer profile: <https://www.easa.europa.eu/the-agency/procurement>**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=7008>

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=7008>**I.4. Type of the contracting authority**

European institution/agency or international organisation

I.5. Main activity

Other activity: Aviation Safety, Environment

Section II: Object

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

Research Project: Fire Risks Caused by PEDs on-board Aircraft

Reference number: EASA.2020.HVP.12

II.1.2. Main CPV code

73200000 Research and development consultancy services

II.1.3. Type of contract

Services

II.1.4. Short description

The subject matter of this project is the provision of a research service aimed at the full characterisation of the fire risks associated to the transport of portable electronic devices (PEDs) in aircraft, notably those stored in the checked luggage, and the evolution of the current airworthiness standard for testing fire suppression systems of aircraft cargo compartment, including the replacement of halon as fire suppression agent.

II.1.5. Estimated total value

Value excluding VAT: 600 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

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

The main objective is to conduct testing involving PEDs contained in passenger's checked baggage in order to accurately characterize the fire risk (initiation, growth, propagation) within a cargo compartment representative of current large transport aircraft (Class C) and to assess if the level of performance of the fire protection systems of Class C cargo compartments is sufficient to address cope with that fire risk.

This general objective is decomposed as follows:

- 1) develop the test plan, protocols and analysis methods for the characterisation of the efficiency of the existing fire suppression means on-board commercial air transport aircraft, covering in particular several scenarios for the presence of PEDs in passengers' checked baggage;
- 2) perform the series of fire tests along the agreed test plan and protocols;
- 3) analyse the test data and draw conclusions regarding their efficiency and their potential limitations in the test scenarios defined;
- 4) present the test results and recommendations to the relevant expert and standard development groups as well as to air transport safety stakeholders.

Detailed description of conditions to consider, activities to perform, target results and deliverables are detailed in Part II of the tender documents (specifications).

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 600 000,00 EUR

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

Duration in months: 14

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

See internet address provided in section I.3).

Section III: Legal, economic, financial and technical information

III.1. Conditions for participation

III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions:

See internet address provided in section I.3).

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.2.2. Contract performance conditions

See internet address provided in section I.3).

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: 10/11/2020 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

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: 12/11/2020 Local time: 11:00

Place:

EASA premises.

The opening session may be organised via video conference depending on the situation related to the Covid-19 outbreak. See Internet address provided in Section I.3).

Information about authorised persons and opening procedure: See internet address provided in section I.3).

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

Postal address: rue du Fort Niedergrünwald

Town: Luxembourg

Postal code: L-2925

Country: Luxembourg

E-mail: GC.Registry@curia.europa.eu

Telephone: +352 4303-1

Fax: +352 4303-2100

Internet address: <http://curia.europa.eu>

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

See internet address provided in section I.3).

VI.5. Date of dispatch of this notice

27/08/2020