

Germany-Karlsruhe: Supply of One Complete Gamma Spectrometry Acquisition System and Four Electrically Cooled HPGe Detectors for the JRC Karlsruhe

OJ S 197/2020 09/10/2020

Contract notice

Supplies

Legal Basis:

Regulation (EU, Euratom) No 2018/1046

Section I: Contracting authority

I.1. Name and addresses

Official name: European Commission, JRC — Joint Research Centre, JRC.G — Nuclear Safety and Security (Karlsruhe), JRC.G.II.6 — Nuclear Safeguards and Forensics

Postal address: PO Box 2340

Town: Karlsruhe

NUTS code: DE122 Karlsruhe, Stadtkreis

Postal code: 76125

Country: Germany

Contact person: Procurement Department

E-mail: jrc-procurement-karlsruhe@ec.europa.eu

Internet address(es):

Main address: <https://ec.europa.eu/jrc/>

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=7300>

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=7300>

I.4. Type of the contracting authority

European institution/agency or international organisation

I.5. Main activity

General public services

Section II: Object

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

Supply of One Complete Gamma Spectrometry Acquisition System and Four Electrically Cooled HPGe Detectors for the JRC Karlsruhe

Reference number: JRC/KRU/2020/OP/2024

II.1.2. Main CPV code

38430000 Detection and analysis apparatus

II.1.3. Type of contract

Supplies

II.1.4. Short description

JRC Karlsruhe plans to purchase one complete gamma spectrometry acquisition system and four electrically cooled HPGe detectors for safeguards related measurements, measurements supporting radioactive transports and safeguards and security training.

II.1.5. Estimated total value

Value excluding VAT: 420 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: yes
Tenders may be submitted for all lots

II.2. Description

II.2.1. Title

Two Electrically Cooled HPGe Detectors
Lot No: 1

II.2.2. Additional CPV code(s)

38430000 Detection and analysis apparatus, 38000000 Laboratory, optical and precision equipments (excl. glasses), 38300000 Measuring instruments, 38431000 Detection apparatus

II.2.3. Place of performance

NUTS code: DE122 Karlsruhe, Stadtkreis
Main site or place of performance: PO Box 2340,76125 Karlsruhe, DE.

II.2.4. Description of the procurement

Two electrically cooled high-purity germanium (HPGe) detectors for uranium and plutonium assay by hybrid K-absorption/X-ray fluorescence measurements.

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: 150 000,00 EUR

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: See internet address provided in section I.3).

II.2.14. Additional information

See internet address provided in section I.3).

II.2. Description

II.2.1. Title

One Electrically Cooled HPGe Detector
Lot No: 2

II.2.2. Additional CPV code(s)

38430000 Detection and analysis apparatus, 38000000 Laboratory, optical and precision equipments (excl. glasses), 38300000 Measuring instruments, 38431000 Detection apparatus

II.2.3. Place of performance

NUTS code: DE122 Karlsruhe, Stadtkreis
Main site or place of performance: PO Box 2340,76125 Karlsruhe, DE.

II.2.4. Description of the procurement

One electrically cooled planar HPGe detector for isotopic composition measurements of uranium and plutonium.

II.2.5. Award criteria

Criteria below
Price

II.2.6. Estimated value

Value excluding VAT: 75 000,00 EUR

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: See internet address provided in section I.3).

II.2.14. Additional information

See internet address provided in section I.3).

II.2. Description

II.2.1. Title

One Electrically Cooled HPGe Detector
Lot No: 3

II.2.2. Additional CPV code(s)

38430000 Detection and analysis apparatus, 38000000 Laboratory, optical and precision equipments (excl. glasses), 38300000 Measuring instruments, 38431000 Detection apparatus

II.2.3. Place of performance

NUTS code: DE122 Karlsruhe, Stadtkreis

Main site or place of performance: PO Box 2340,76125 Karlsruhe, DE.

II.2.4. Description of the procurement

One electrically cooled coaxial HPGe detector for low-level and general-purpose gamma-radiation measurements.

II.2.5. Award criteria

Criteria below
Price

II.2.6. Estimated value

Value excluding VAT: 75 000,00 EUR

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: See internet address provided in section I.3).

II.2.14. Additional information

See internet address provided in section I.3).

II.2. Description

II.2.1. Title

A Complete Gamma Spectrometry System
Lot No: 4

II.2.2. Additional CPV code(s)

38430000 Detection and analysis apparatus, 38000000 Laboratory, optical and precision equipments (excl. glasses), 38300000 Measuring instruments, 38431000 Detection apparatus

II.2.3. Place of performance

NUTS code: DE122 Karlsruhe, Stadtkreis
Main site or place of performance: PO Box 2340,76125 Karlsruhe, DE.

II.2.4. Description of the procurement

A complete gamma spectrometry system consisting of a planar high-purity germanium (HPGe) detector with integrated liquid nitrogen free cooling system, a multichannel analyser and an acquisition software.

II.2.5. Award criteria

Criteria below
Price

II.2.6.

Estimated value

Value excluding VAT: 120 000,00 EUR

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: See internet address provided in section I.3).

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).

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.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2020/S 160-389226](#)

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

Date: 16/11/2020 Local time: 16:30

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

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

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

Duration in months: 6 (from the date stated for receipt of tender)

IV.2.7. Conditions for opening of tenders

Date: 17/11/2020 Local time: 11:30

Place:

PO Box 2340,76125 Karlsruhe, DE.

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.2. Information about electronic workflows

Electronic payment will be used

VI.3. Additional information

See internet address provided in section I.3).

VI.4. Procedures for review

VI.4.1. Review body

Official name: General Court of the European Union

Postal address: rue du Fort Niedergrünewald

Town: Luxembourg

Postal code: 2925

Country: Luxembourg

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

Telephone: +352 4303-1

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

02/10/2020