

Germany-Karlsruhe: Supply of a scanning electron microscope to be used for the analysis of nuclear material

OJ S 158/2017 19/08/2017

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: European Commission, Joint Research Centre (JRC), JRC.G — Nuclear Safety and Security (Karlsruhe), JRC.G.III.8 — Waste Management

Postal address: PO Box 2340

Town: Karlsruhe

NUTS code: DE12 Karlsruhe

Postal code: 76125

Country: Germany

Contact person: Public Procurement

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

Internet address(es):

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

Address of the buyer profile: <https://web.jrc.ec.europa.eu/callsfortender/>

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=2725>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the abovementioned address

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 a scanning electron microscope to be used for the analysis of nuclear material.

Reference number: JRC/KRU/2017/G.III.8/0079/OC.

II.1.2. Main CPV code

38511100 Scanning electron microscopes

II.1.3. Type of contract

Supplies

II.1.4. Short description

The JRC Karlsruhe plans to purchase a scanning electron microscope to back up the current investigations on safety of nuclear fuels and materials. In order to characterise effectively highly heterogeneous materials such as irradiated nuclear fuel in terms of chemical, mechanical, physical and thermal properties it is necessary to characterise specific phases and /or regions formed during irradiation. The SEM concept envisaged here shall greatly contribute to singling out phases or regions of interest for direct characterisation. This will improve the assessment of the safety of various compounds used or proposed for applications as nuclear fuel or material. The main materials studied are irradiated fuels for current (UO₂, MOX) and future nuclear reactors, different matrices for high level waste disposal and structural nuclear materials. Imaging, material microstructure and composition analysis will be performed using the SEM.

II.1.5. Estimated total value

Value excluding VAT: 650 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

38511100 Scanning electron microscopes

II.2.3. Place of performance

NUTS code: DE12 Karlsruhe

Main site or place of performance: European Commission, JRC Karlsruhe, Hermann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen, GERMANY.

II.2.4. Description of the procurement

Supply of a scanning electron microscope (SEM) to be used for the analysis of nuclear material.

II.2.5. Award criteria

Criteria below

Price

II.2.6. Estimated value

Value excluding VAT: 650 000,00 EUR

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

Duration in months: 33

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: yes

Description of options:

A quotation for the following optional requirement is requested:

— second energy dispersive X-ray detector (EDX),

— electron back scattered diffraction detector (EBSD).

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:

II.2.14. Additional information

<https://etendering.ted.europa.eu/cft/cft-display.html?cftId=2725>

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:

<https://etendering.ted.europa.eu/cft/cft-display.html?cftId=2725>

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

<https://etendering.ted.europa.eu/cft/cft-display.html?cftId=2725>

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: 22/09/2017

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, Czech, Danish, German, Greek, 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: 26/09/2017 Local time: 10:00

Place:

European Commission, JRC Karlsruhe, Hermann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen, GERMANY.

Information about authorised persons and opening procedure: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=2725>

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

<https://etendering.ted.europa.eu/cft/cft-display.html?cftId=2725>

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: 2925

Country: Luxembourg

Telephone: +352 4303-1

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

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

<https://etendering.ted.europa.eu/cft/cft-display.html?cftId=2725>

VI.5. Date of dispatch of this notice

09/08/2017