

**Germany-Karlsruhe: Supply of a laser 3D profilometer to be used for analysis of nuclear material  
OJ S 200/2017 18/10/2017****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](mailto: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=2954>

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 laser 3D profilometer to be used for analysis of nuclear material.

Reference number: JRC/KRU/2017/G.III.8/0112/OC.

**II.1.2. Main CPV code**

38126000 Surface observing apparatus

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

The JRC Karlsruhe plans the purchase of a laser 3D profilometer.

The 3D profilometer will contribute to several research areas of the JRC Karlsruhe, in particular:

- the characterisation of surface corrosion phenomena for the stability of spent nuclear fuel,
- the determination of mechanical and thermodynamical properties of uranium dioxide and other fuel materials,
- the identification of topological fingerprints of nuclear fuel for forensic purposes.

The purchase shall cover the delivery of the equipment, the training and the 24-month warranty period.

#### **II.1.5. Estimated total value**

Value excluding VAT: 150 000,00 EUR

#### **II.1.6. Information about lots**

This contract is divided into lots: no

### **II.2. Description**

#### **II.2.2. Additional CPV code(s)**

38126000 Surface observing apparatus, 38636100 Lasers, 38510000 Microscopes

#### **II.2.3. Place of performance**

NUTS code: DE12 Karlsruhe

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

#### **II.2.4. Description of the procurement**

Supply of a laser 3D profilometer to be used for analysis of nuclear material.

#### **II.2.5. Award criteria**

Criteria below

Price

#### **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: 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:

As stated in the procurement documents.

#### **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=2954>

## 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=2954>

#### 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=2954>

## 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: 17/11/2017

#### 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: 20/11/2017 Local time: 10:30

Place:

PO Box 2340, 76125 Karlsruhe, GERMANY.

Information about authorised persons and opening procedure: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=2954>

## Section VI: Complementary information

---

### VI.1. Information about recurrence

This is a recurrent procurement: no

### VI.2. Information about electronic workflows

Electronic invoicing will be accepted

Electronic payment will be used

### VI.3. Additional information

<https://etendering.ted.europa.eu/cft/cft-display.html?cftId=2954>

### 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=2954>

### VI.5. Date of dispatch of this notice

06/10/2017