

**Germany-Karlsruhe: Supply of a laser ablation system**  
**OJ S 29/2016 11/02/2016**  
**Contract award notice**  
**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: European Commission, Joint Research Centre (JRC), Institute for Transuranium Elements (ITU)

Postal address: PO Box 2340

Town: Karlsruhe

NUTS code: DE123 Karlsruhe, Landkreis

Postal code: 76125

Country: Germany

Contact person: Mr A. Jimenez-Segarra

E-mail: [JRC-ITU-Procurement@ec.europa.eu](mailto:JRC-ITU-Procurement@ec.europa.eu)

Telephone: +49 72479510

Fax: +49 724795199555

**Internet address(es):**

Main address: <http://itu.jrc.ec.europa.eu/>

**I.4. Type of the contracting authority**

European institution/agency or international organisation

**I.5. Main activity**

Other activity: Research.

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**Section II: Object**

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

**II.1.1. Title**

Supply of a laser ablation system.

Reference number: JRC/KRU/2015/E.7/0052/OC.

**II.1.2. Main CPV code**

38433100 Mass spectrometer

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

The Institute for Transuranium Elements (ITU) plans the purchase of a laser ablation system to be coupled to an inductively coupled plasma mass spectrometer (ICP-MS). The instrument is intended as direct solid sampling for elemental and isotopic analysis by ICP-MS. The instrument is to be used at the European Commission Joint Research Centre, Institute for Transuranium Elements, Nuclear Safeguards and Forensics Unit, and to be coupled to a multi-

collector ICP-MS (open glove-box) and a single-collector ICP-MS (nuclearised closed glove box via a dedicated inlet system designed by ITU). The system must operate with a UV laser, including optics with optical energy attenuation, with a homogenized and flat-top energy profile laser beam. The system must have a computer-controlled video microscope, together with an overall software control.

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

This contract is divided into lots: no

#### **II.1.7. Total value of the procurement**

Value excluding VAT: 112 000,00 EUR

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

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

38433200 Emission measurement equipment

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

NUTS code: DE123 Karlsruhe, Landkreis

Main site or place of performance: European Commission, Institute for Transuranium Elements, Hermann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen, GERMANY.

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

The contract is aiming at the procurement of a laser ablation system. In order to perform faster analysis and lower sample consumption, the EC JRC-ITU intends to supply a laser ablation system for the inductively coupled plasma mass spectrometers (ICP-MS). By this means the illicit and safeguards samples can be analysed faster (within a day) and in a quasi-non-destructive method consuming less than a microgram of the material. Currently about 1 week is needed to perform such analysis by mass spectrometry, requiring more than 100 mg of sample. Laser ablation will result in a faster reporting to the requesting authorities, preservation of the forensic evidence and minimising the generated waste. 1 instrument is to be supplied. The supply contract shall include complementary services like delivery of relevant documentation, the equipment test and calibration, warranty and related services.

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

Price

#### **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: no

#### **II.2.14. Additional information**

### **Section IV: Procedure**

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#### **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: [2015/S 183-331247](#)

##### **IV.2.8. Information about termination of dynamic purchasing system**

##### **IV.2.9. Information about termination of call for competition in the form of a prior information notice**

### **Section V: Award of contract**

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#### **Title:**

Supply of a laser ablation system.

A contract/lot is awarded: yes

#### **V.2. Award of contract**

##### **V.2.1. Date of conclusion of the contract**

23/12/2015

##### **V.2.2. Information about tenders**

Number of tenders received: 3

The contract has been awarded to a group of economic operators: no

##### **V.2.3. Name and address of the contractor**

Official name: Electro Scientific Industries Europe Ltd

Postal address: 8 Avro Court, Ermine Business Park

Town: Huntingdon

NUTS code: UK United Kingdom

Postal code: PE29 6XS

Country: United Kingdom

The contractor is an SME: no

##### **V.2.4. Information on value of the contract/lot**

Total value of the contract/lot: 112 000,00 EUR

##### **V.2.5. Information about subcontracting**

### **Section VI: Complementary information**

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#### **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 Niedergrünewald

Town: Luxembourg

Postal code: 2925

Country: Luxembourg

E-mail: [GeneralCourt.Registry@curia.europa.eu](mailto:GeneralCourt.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:

You may submit any observations concerning the award procedure to the contracting authority indicated under heading I.1.

If you believe that there was maladministration, you may lodge a complaint to the European Ombudsman within 2 years of the date when you became aware of the facts on which the complaint is based (see <http://www.ombudsman.europa.eu>). Such complaint does not have as an effect either to suspend the time limit to launch an appeal or to open a new period for lodging an appeal.

Within 2 months of the notification of the award decision you may lodge an appeal to the body referred to in VI.4.1.

#### **VI.4.4. Service from which information about the review procedure may be obtained**

Official name: General Court of the European Union

Postal address: rue du Fort Niedergrünwald

Town: Luxembourg

Postal code: 2925

Country: Luxembourg

E-mail: [GeneralCourt.Registry@curia.europa.eu](mailto:GeneralCourt.Registry@curia.europa.eu)

Telephone: +352 4303-1

Fax: +352 4303-2100

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

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

01/02/2016