

**Germany-Hamburg: Optical instruments**

OJ S 29/2017 10/02/2017

Contract notice

Supplies

Directive 2004/18/EC

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: Deutsches Elektronen-Synchrotron DESY in der Helmholtz Gemeinschaft

Postal address: Notkestr. 85

Town: Hamburg

Postal code: 22603

Country: Germany

E-mail: [warenwirtschaft.v4sk@desy.de](mailto:warenwirtschaft.v4sk@desy.de)

Telephone: +49 4089982480

Fax: +49 4089984009

**Internet address(es):**General address of the contracting authority: <http://www.desy.de>Electronic access to information: [http://warenwirtschaft.desy.de/ausschreibungen/index\\_ger.html](http://warenwirtschaft.desy.de/ausschreibungen/index_ger.html)**Additional information can be obtained from:**

the abovementioned address

**Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained from:**

the abovementioned address

**Tenders or requests to participate must be submitted:** the abovementioned address**I.2. Type of the contracting authority**

Other: foundation under German Civil Law

**I.3. Main activity**

Other: research

**I.4. Contract award on behalf of other contracting authorities**

The contracting authority is purchasing on behalf of other contracting authorities: no

**Section II: Object of the contract**

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**II.1. Description****II.1.1. Title attributed to the contract by the contracting authority**

EO012-16 — Supply of a horizontally focusing, plane-elliptical X-ray mirror for beamline P22 at PETRA III.

**II.1.2. Type of contract and place of performance or delivery**

Supplies

Purchase

NUTS code DE600 Hamburg

**II.1.3. Information about a framework agreement or a dynamic purchasing system**

The notice involves a public contract

#### **II.1.4. Information about framework agreement**

#### **II.1.5. Short description of the contract or purchase(s)**

Supply of a horizontally focusing (face side) plane-elliptical X-ray mirror for beamline P22 at PETRA III

X-rays emitted from an undulator device at the PETRA III light source of DESY are monochromatized and then focused vertically and horizontally at the position of an experimental chamber far away from the source.

The horizontal focusing of the monochromatic beam is done by a long X-ray mirror (face side, 950 mm optical length) of plane-elliptical shape, the glancing angle of incidence is around 3 mrad. The mirror center is located 79.5 m from the source and installed on the floor of an experimental shielding hutch, the focal distance varies from 2.0 to 6.0 m from the mirror center, i.e. the demagnification ratio ranges from about 40 to 13. The varying focal distance requires a corresponding continuous and precise adjustment of the ellipse parameters by means of a suitable mirror bending mechanism.

The mirror system is integrated into the UHV environment of the beam path and has to comply with DESY's vacuum specifications, its geometry and support structure is adapted for integration into the existing beamline.

#### **II.1.6. CPV code(s)**

38600000 Optical instruments, 38622000 Mirrors

#### **II.1.7. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

#### **II.1.8. Lots**

This contract is divided into lots: no

#### **II.1.9. Information about variants**

Variants will be accepted: no

### **II.2. Scope of the procurement**

#### **II.2.1. Total quantity or scope**

#### **II.2.2. Information about options**

Options: no

#### **II.2.3. Information about renewals**

This contract is subject to renewal: no

### **II.3. Duration of the contract or time limit for completion**

## **Section III: Legal, economic, financial and technical information**

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### **III.1. Conditions related to the contract**

#### **III.1.1. Deposits and guarantees required**

See tender documents.

#### **III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them**

See tender documents.

### **III.1.3. Legal form to be taken by the group of economic operators to whom the contract is to be awarded**

### **III.1.4. Contract performance conditions**

The performance of the contract is subject to particular conditions: no

## **III.2. Conditions for participation**

### **III.2.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions: Information and formalities necessary for evaluating if the requirements are met:

- Excerpt from the applicable Commercial Registry (Handelsregister) for the company
- Tenderers who are not resident in Germany must include equivalent documentation.
- Written confirmation of the responsible financial administrations stating that all tax obligations or dues have been fulfilled orderly.
- Written confirmation of the responsible social-insurance authority stating that all obligations concerning social insurance contributions have been fulfilled orderly.
- Self-declaration stating that no disclosure of insolvency or similar legal proceedings have been initiated or are pending against the tenderer.
- Self-declarations stating that no liquidation has been initiated or is pending against the tenderer.
- Self-declarations stating that no person acting on behalf of the tenderer has been convicted of any delict acc to Art. §§ 123 and 124 GWB (Act against Restraints of Competition).

### **III.2.2. Economic and financial ability**

List and brief description of conditions: Information and formalities necessary for evaluating if the requirements are met:

- Declarations of the company's total revenues referring to the last 3 accounting years (each year separately).
- If applicable, declaration of turnover figures related to the specific scope of supply of this tender action, referring to the last 3 accounting years (each year separately).

### **III.2.3. Technical and professional ability**

List and brief description of conditions:

Information and formalities necessary for evaluating if the requirements are met (see also Technical Specification):

- Detailed description of the Technical Design;
- Detailed description of the Metrology;
- Description of a Project Plan;
- A list of work packages;
- Specification of Facilities;
- Quality Assurance Plan;
- Description of the contractor's capabilities, experience and previous projects;
- A list of references;
- A time schedule.

### **III.2.4. Information about reserved contracts**

## **III.3. Conditions specific to services contracts**

### **III.3.1. Information about a particular profession**

### **III.3.2. Information about staff responsible for the performance of the contract**

## **Section IV: Procedure**

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### **IV.1. Type of procedure**

#### **IV.1.1. Type of procedure**

Open

#### **IV.1.2. Information about the limits on the number of candidates to be invited**

#### **IV.1.3. Information about reduction of the number of solutions or tenders during negotiation or dialogue**

### **IV.2. Award criteria**

#### **IV.2.1. Award criteria**

The most economically advantageous tender in terms of Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **IV.2.2. Information about electronic auction**

An electronic auction will be used: no

### **IV.3. Administrative information**

#### **IV.3.1. File reference number attributed by the contracting authority**

EO012-16

#### **IV.3.2. Previous publication concerning this procedure**

no

#### **IV.3.3. Conditions for obtaining specifications and additional documents or descriptive document**

Payable documents: no

#### **IV.3.4. Time limit for receipt of tenders or requests to participate**

16.3.2017

#### **IV.3.5. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

#### **IV.3.6. Languages in which tenders or requests to participate may be submitted**

German. English.

#### **IV.3.7. Minimum time frame during which the tenderer must maintain the tender**

until: 15.5.2017

#### **IV.3.8. Conditions for opening of tenders**

Persons authorised to be present at the opening of tenders: no

## **Section VI: Complementary information**

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### **VI.1. Information about recurrence**

This is a recurrent procurement: no

### **VI.2. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

**VI.3. Additional information**

**VI.4. Procedures for review**

**VI.4.1. Review body**

Official name: Vergabekammer des Bundes beim Bundeskartellamt

Postal address: Villemombler Straße 76

Town: Bonn

Postal code: 53123

Country: Germany

**VI.4.2. Review procedure**

**VI.4.3. Service from which information about the review procedure may be obtained**

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

8.2.2017