

Germany-Geesthacht: Diffraction apparatus
OJ S 169/2022 02/09/2022
Contract award notice
Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Helmholtz-Zentrum hereon GmbH

Postal address: Max-Planck-Straße 1

Town: Geesthacht

NUTS code: DEF06 Herzogtum Lauenburg

Postal code: 21502

Country: Germany

Contact person: Vergabestelle

E-mail: einkauf@hereon.de

Telephone: +49 4152870

Fax: +49 415287-1750

Internet address(es):

Main address: <https://www.hereon.de>

I.4. Type of the contracting authority

Other type: non-profit making research institute with limited liability

I.5. Main activity

Other activity: scientific spectrum: high-performance materials, processes and environmentally friendly technologies for mobility, new energy systems and biomaterials

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Radial Collimator for BEER / ESS, 2 pairs (2+2)

Reference number: 2022/04-50549

II.1.2. Main CPV code

38530000 Diffraction apparatus

II.1.3. Type of contract

Supplies

II.1.4. Short description

Two pairs of Radial Collimator for Neutrons with 2 different parameter sets (2 + 2pcs.) for BEER / ESS (ERIC)

The European Spallation Source (ESS) ERIC (European Research Infrastructure Consortium) as joint European project is a large scale, multinational research facility being built in Lund, Sweden, with a data management and software centre in Copenhagen, Denmark.

The European Commission has, by decision (EU) 2015/1478 of 19 August 2015, established ESS as responsible for constructing, operating, developing and decommissioning the Facility. The Swedish and Danish Governments have agreed to host ESS with Sweden as the host member state in accordance with Regulation (EC) No 723/2009.

The facility will be a world-leading centre for materials research and life sciences using neutrons and will host the world's most powerful neutron source.

BEER is a time-of-flight engineering diffractometer being built at the ESS.

BEER is intended to enable studies of condensed matter by observing the scattering of thermal or cold neutrons by a specimen.

The unique feature of BEER will be that a large number of short pulses are extracted from the long pulse of the ESS, which is unique after its completion, resulting in significantly higher neutron flux at the sample and thus higher intensity and broader resolution range while providing comprehensive detector coverage.

The Radial Collimators are located inside the experimental Cave of BEER between the sample position and the neutron detectors.

They define together with a slit system in front of the sample (not part of the scope of supply) the gauge volume of the samples.

In this context Hereon is issuing a tender for two pairs of Radial Collimators, i.e. 4 collimators in total with two different sets of parameters.

The scope of work includes all necessary tasks and deliverables for the operation of the Radial Collimators, defined in a requirement specification:

I. Preliminary Design

II. Design

III. Production and assembly

IV. Factory acceptance tests (FAT)

V. Delivery to ESS storage facility

VI. Site acceptance test (SAT) of the complete systems at ESS

VII. Documentation in electronic and paper copy, including quality assurance documentation.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 191 900,00 EUR

II.2. Description

II.2.2. Additional CPV code(s)

38000000 Laboratory, optical and precision equipments (excl. glasses)

II.2.3. Place of performance

NUTS code: SE224 Skåne län

Main site or place of performance: ESS - European Spallation Source Transportgatan 5 F03 / Gate E 22484 Lund / Schweden

II.2.4. Description of the procurement

Two pairs of Radial Collimator for Neutrons with 2 different parameter sets (2 + 2pcs.)

The Radial Collimators are located inside the experimental Cave of BEER between the sample position and the neutron detectors. They define together with a slit system in front of the sample (not part of the scope of supply) the gauge volume of the samples.

In this context, Hereon is issuing a tender for two pairs of Radial Collimators, i.e. 4 collimators in total with the following sets of parameters.

1. Sample to Collimator length R1=276 mm, Collimator length R2=350mm, Gauge width Wg=1.00mm, Detector size in 2m distance to sample 1m x 1m.

2. Sample to Collimator length R1=482 mm, Collimator length R2=350mm, Gauge width Wg=4.00mm, Detector size in 2m distance to sample 1m x 1m.

Further Collimator and project related requirements for this tender regarding (for example, but not limited to:)

- Scope of Work and Supply
 - Remuneration
 - Declaration of Conformity
 - Warranty Period
 - Communication during Tender Process (Alternative solutions, Tender Presentation, Offer technical Report)
 - Product (f.e. General Information, Installation Context, System Interfaces Points, Definitions, Functional Requirements, Allowed Materials, Operation Requirements, Integration, Specific Requirements, Acceptance Tests, Technical Documentation)
 - Project Management
 - Overview of Project Phases
 - Quality Assurance and
 - Product Documentation
 - Contractual Agreements between Hereon and Subcontractor
- are specified in the enclosed documents
2000084510 Agreement Subcontractor" and its Annexes
2000084510.1 Annex 1 (ESS Standards)
2000084510.1 Annex 2 (Specification)
2000084510.1 Annex 3 (Form Monthly Report)

II.2.5. Award criteria

Quality criterion - Name: Quality and Concept / Weighting: 40

Price - Weighting: 60.00

II.2.11. Information about options

Options: yes

Description of options:

Pursuant to sec. 14 para. 4 no. 5 and 9 VgV (Procurement Ordinance - Vergabeverordnung), the right is reserved to award the repetition of similar services and/or deliveries corresponding to the basic project in a negotiated procedure without a competitive tender under the same conditions as the basic contract. Further information on the option of hourly paid work is contained in the procurement documents and the contract.

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

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: [2022/S 070-183204](#)

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

Title:

Auftragsvergabe JJ X-Ray A/S

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

25/08/2022

V.2.2. Information about tenders

Number of tenders received: 1

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

V.2.3. Name and address of the contractor

Official name: JJ X-Ray A/S

Postal address: DTU Science Park / Dr. Neergaards Vej 5D

Town: Hoersholm

NUTS code: DK013 Nordsjælland

Postal code: 2970

Country: Denmark

E-mail: sales@jjxray.dk

Telephone: +45 47763000

Fax: +45 47763001

Internet address: <https://www.jjxray.dk>

The contractor is an SME: yes

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

Total value of the contract/lot: 185 000,00 EUR

V.2.5. Information about subcontracting

Section VI: Complementary information

VI.3. Additional information

Bekanntmachungs-ID: CXU1YYDYYUG

VI.4. Procedures for review

VI.4.1. Review body

Official name: Vergabekammer des Bundes beim Bundeskartellamt

Postal address: Villemomblerstraße76

Town: Bonn

Postal code: 53113

Country: Germany

E-mail: vk@bundeskartellamt.bund.de

Telephone: +49 2289499-0

Fax: +49 2289499-163

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

Precise information on the time limits for lodging appeals:

- Section 134 (2) of the GWB - information and waiting period obligation: a contract may not be concluded until 15 calendar days after the information pursuant to Section 134 (1) of the GWB has been sent. If the information is sent electronically or by fax, the period is reduced to 10 calendar days. The period shall commence on the day following the dispatch of the information by the contracting entity; the day of receipt by the tenderer and candidate concerned shall be irrelevant.

- The award procedure is subject to the provisions on review proceedings before the Public Procurement Tribunal (Section 155 et seq. GWB). Pursuant to Section 160 (3) GWB, the application is inadmissible to the extent that:

1. the applicant has recognized the asserted infringement of procurement regulations prior to filing the application for review and has not objected to it vis-à-vis the contracting entity within a period of 10 calendar days; the expiry of the period pursuant to Section 134 para. 2 GWB shall remain unaffected,
2. violations of procurement regulations which are identifiable on the basis of the notice are not notified to the contracting authority at the latest by the expiry of the period for application or submission of bids specified in the notice,
3. violations of procurement regulations which are only recognizable in the award documents are not notified to the contracting entity at the latest by the expiry of the period for application or submission of bids,
4. more than 15 calendar days have elapsed since receipt of the contracting entity's notification that it does not intend to remedy a complaint. The preceding sentence shall not apply in the case of an application for a declaratory decision on the invalidity of the contract pursuant to Section 135 para. 1 no. 2 GWB. § Section 134 (1) sentence 2 GWB shall remain unaffected.

VI.5. Date of dispatch of this notice

29/08/2022