

349151-2026 - Competition

Germany – Lasers – A continuos-wave and single-frequency laser source

OJ S 97/2026 21/05/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Helmholtz-Zentrum Dresden-Rossendorf e.V.

Email: dm-vergabe@hzdr.de

Legal type of the buyer: Public undertaking, controlled by a central government authority

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: A continuos-wave and single-frequency laser source

Description: Delivery, installation, commissioning and acceptance of a continuos-wave and single-frequency laser source

Procedure identifier: fc044d67-205e-4b06-b163-3a8b476176d7

Internal identifier: EUOV2605

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38636100 Lasers

2.1.2. Place of performance

Postal address: Bautzner Landstraße 400

Town: Dresden

Postcode: 01328

Country subdivision (NUTS): Dresden, Kreisfreie Stadt (DED21)

Country: Germany

2.1.4. General information

Legal basis:

Directive 2014/24/EU

vgv -

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Notice, Procurement Document

Breaching of obligations set under purely national exclusion grounds: The statutory exclusion requirements pursuant to Sections 123 to 126 of the German Act Against Restraints of Competition (GWB), the 5th EU sanctions package (RUS sanctions), and the grant notice for the magKI project apply. To this end, the self-declarations 'Non existence reasons for exclusion' and 'RUS sanctions' attached to the tender documents, as well as the 'Declaration on the beneficial owner' must be completed and submitted as part of the tender.

5. Lot

5.1. Lot: LOT-0000

Title: A continuous-wave and single-frequency laser source

Description: A continuous-wave and single-frequency laser source for the visible, near infrared and telecom spectral ranges with output power of at least 200 mW at all operational wavelengths. The laser should provide computer-controlled wavelength tuning without any required manual change of optics or crystals and without any required realignment. The equipment is procured through the MagKI investment programme which will provide advanced substrate structuring capabilities to the cleanroom which will be used in the final production of magnetic nanodevices for next-gen European based Artificial Intelligence. The bid must include according to the criteria listed under "2. Performance quote" the following items: - computer-controlled tunable laser system - pump laser - coupling module for wavelength meter - computer interface - software for computer-controlled wavelength selection with precise frequency stabilization - CE Marking - installation (SAT) and training at HZDR. Beside the fulfilment of the criteria described under "2. Performance quote" of this Annex 01A, the scope of deliveries and services includes: - delivery terms: DDP or DAP Dresden (Incoterms 2020) - please see Annex "Contractual and tendering terms and conditions_EUOV2605" - place of delivery: HZDR, building 707/room 119, Bautzner Landstr. 400, 01328 Dresden - PDF or online version of user documentation in English or German - at least 1yr warranty and remote support during this time - payment after delivery, SAT and training with at least 30 days net. Internal identifier: LOT-0000

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38636100 Lasers

5.1.3. Estimated duration

Duration: 13 Months

5.1.6. General information

Reserved participation:

Participation is not reserved.

The names and professional qualifications of the staff assigned to perform the contract must be given: Not required

Procurement Project fully or partially financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): no

Additional information: The equipment is procured through the MagKI investment program

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9. Selection criteria

Sources of selection criteria: Notice, Procurement Document

Criterion: References on specified services

Description of selection criterion: according to the criteria of Annex 01A - Performance Specification and Price Declaration_EUOV2605.xlsx

Criterion: References on specified deliveries

Description of selection criterion: according to the criteria of Annex 01A - Performance Specification and Price Declaration_EUOV2605.xlsx

5.1.10. Award criteria

Criterion:

Type: Quality

Name: Performance

Description: Criteria in accordance with Annex 01A - Performance Specification and Price Declaration_EUOV2605.xlsx

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 50

Criterion:

Type: Price

Name: Preis

Description: Evaluation price according to Annex 01A

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 50

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Address of the procurement documents: https://www.tender24.de/NetServer/TenderingProcedureDetails?function=_Details&TenderOID=54321-Tender-19e4485cc62-6b9b77f0e971b1e5

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Allowed

Address for submission: <https://www.tender24.de>

Languages in which tenders or requests to participate may be submitted: German, English

Electronic catalogue: Not allowed

Variants: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 23/06/2026 12:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 3 Months

Information that can be supplemented after the submission deadline:

At the discretion of the buyer, all missing tenderer-related documents may be submitted later.

Additional information: in accordance with legal requirements from VgV

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Electronic invoicing: Allowed

Electronic ordering will be used: no

Electronic payment will be used: no

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Vergabekammer des Bundes

Information about review deadlines: Legal remedies pursuant to Section 160 GWB: 1) The public procurement chamber shall only initiate a review procedure upon application; 2) Any company that has an interest in the public contract or concession is authorized to apply and asserts an infringement of its rights pursuant to Section 97 (6) GWB due to non-compliance with procurement regulations. It must be shown that the company has suffered or is at risk of suffering damage as a result of the alleged breach of the procurement regulations; 3) The application is inadmissible if: (1) The applicant has recognized the alleged breach of procurement regulations before submitting the application for review and has not notified the contracting authority of this within a period of 10 calendar days; the expiry of the deadline pursuant to Section 134 (2) GWB remains unaffected, (2) violations of procurement regulations that are recognizable on the basis of the contract notice are not notified to the contracting authority by the expiry of the deadline for application or submission of tenders specified in the contract notice at the latest, (3) violations of procurement regulations that are only recognizable in the procurement documents are not notified to the contracting authority by the expiry of the deadline for application or submission of tenders at the latest, (4) more than 15 calendar days have passed since receipt of the notification from the contracting authority that it does not intend to remedy a complaint. Sentence 1 shall not apply to an application for a declaration of invalidity of the contract pursuant to Section 135 (1) No. 2.

Organisation providing additional information about the procurement procedure: Helmholtz-Zentrum Dresden-Rossendorf e.V.

Organisation providing more information on the review procedures: Vergabekammer des Bundes

8. Organisations

8.1. ORG-7001

Official name: Helmholtz-Zentrum Dresden-Rossendorf e.V.

Registration number: 992-80200-35

Postal address: Bautzner Landstraße 400

Town: Dresden

Postcode: 01328

Country subdivision (NUTS): Dresden, Kreisfreie Stadt (DED21)

Country: Germany

Contact point: Abteilung Vergabe- und Beschaffungswesen

Email: dm-vergabe@hzdr.de

Telephone: +49 351260-0

Internet address: <https://www.hzdr.de>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

8.1. ORG-7004

Official name: Vergabekammer des Bundes

Registration number: -

Postal address: Kaiser-Friedrich-Straße 16

Town: Bonn

Postcode: 53113

Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Country: Germany

Email: vk@bundeskartellamt.bund.de

Roles of this organisation:

Review organisation

8.1. ORG-7005

Official name: Vergabekammer des Bundes

Registration number: --

Postal address: Kaiser-Friedrich-Straße 16

Town: Bonn

Postcode: 53113

Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Country: Germany

Email: vk@bundeskartellamt.bund.de

Telephone: +49 2289499-0

Fax: +49 2289499-163

Roles of this organisation:

Organisation providing more information on the review procedures

8.1. ORG-7006

Official name: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Registration number: 0204:994-DOEVD-83

Town: Bonn

Postcode: 53119

Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Country: Germany

Email: noreply.esender_hub@bescha.bund.de

Telephone: +49228996100

Roles of this organisation:

TED eSender

Notice information

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