

Germany-Regensburg: Lasers

OJ S 48/2023 08/03/2023

Contract notice

Supplies

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Universität Regensburg

Postal address: Universitätsstraße 31

Town: Regensburg

NUTS code: DE232 Regensburg, Kreisfreie Stadt

Postal code: 93053

Country: Germany

Contact person: Peter, Georgine

E-mail: Ausschreibung@ur.de

Fax: +49 9419432331

Internet address(es):

Main address: <https://www.auftraege.bayern.de>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://www.evergabe.bayern.de/evergabe.bieter/api/external/deeplink/subproject/091e83fc-c1b5-4a16-a1a5-0be2cf962ba1>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://www.evergabe.bayern.de/evergabe.bieter/api/external/deeplink/subproject/091e83fc-c1b5-4a16-a1a5-0be2cf962ba1>

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Education

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Lasersystem

Reference number: 2023PGE000009RE

II.1.2. Main CPV code

38636100 Lasers

II.1.3. Type of contract

Supplies

II.1.4. Short description

Die Universität Regensburg (Auftraggeber) plant im Fachbereich Physik an der „Atomic-Scale Science on Insulators Group“ die Beschaffung eines neuen Ultrakurzpuls-Lasersystems mit Wiederholraten im zweistelligen Megahertz-Bereich. Der Dioden-gepumpte Laser in Freistrahloptik soll auf einem Lasermedium aus Chrom-dotierten Zinksulfid basieren und Femtosekundenimpulse bei einer Zentralwellenlänge von ca. 2,2 µm emittieren. Inklusive der entsprechenden spektralen Verbreiterung soll das Gerät so Impulsdauern von garantiert weniger als 10 fs bei einer Impulsenergie von mindestens 10 nJ erreichen. Die Träger-Einhüllenden-Phase der emittierten Impulse soll aktiv stabilisiert und frei wählbar sein. Zu den wichtigsten Anforderungen gehört ein TEM00-Modenprofil und ein Spektrum, welches mehr als eine optische Oktave abdeckt. Ebenso wichtig sind höchste Stabilität in Amplitude und Phase. Der Laser soll unter anderem mit einer in Regensburg entwickelten Differenzfrequenzgeneration verwendet werden, um phasenstarre Laserimpulse im Mittelinfraroten zu erzeugen.

II.1.5. Estimated total value

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

38636100 Lasers

II.2.3. Place of performance

NUTS code: DE232 Regensburg, Kreisfreie Stadt

II.2.4. Description of the procurement

Lasersystem

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Start: 03/05/2023 End: 31/01/2024

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: 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

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: 03/04/2023 Local time: 10:00

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

German

IV.2.6. Minimum time frame during which the tenderer must maintain the tender

Tender must be valid until: 03/05/2023

IV.2.7. Conditions for opening of tenders

Date: 03/04/2023 Local time: 10:00

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: Regierung von Mittelfranken - Vergabekammer Nordbayern

Postal address: Promenade 27

Town: Ansbach

Postal code: 91522

Country: Germany

E-mail: vergabekammer.nordbayern@reg-mfr.bayern.de

Telephone: +49 981531277

Fax: +49 981531837

VI.5. Date of dispatch of this notice

03/03/2023