

287200-2026 - Iomaíocht

An Ghearmáin – Lasers – Femtosecond Laser System

OJ S 81/2026 27/04/2026

Fógra maidir le conradh nó lamháltas — an gnáthchóras
Soláthairtí

1. Ceannaitheoir

1.1. Ceannaitheoir

Ainm oifigiúil: Helmholtz-Zentrum Dresden-Rossendorf e.V.

R-phost: vergabe@hzdr.de

Cineál dlíthiúil an cheannaitheora: Gnóthas poiblí atá faoi rialú údaráis stáit

Gníomhaíocht an údaráis chonarthaigh: Oideachas

2. Nós imeachta

2.1. Nós imeachta

Teideal: Femtosecond Laser System

Cur síos: Delivery and installation of a Femtosecond Laser System

Aitheantóir an nós imeachta: 60f541e0-8858-460c-9ed6-ce5d93d4e3fe

Aitheantóir inmheánach: EUOV2606

An cineál nós imeachta: Oscailte

Tá an nós imeachta á bhrostú: níl

2.1.1. Cuspóir

Cineál an chonartha: Soláthairtí

Príomhaicmiú (cpv): 38636100 Lasers

2.1.2. An áit feidhmíochta

Tír: An Ghearmáin

Aon áit sa tír áirithe

2.1.4. Eolas ginearálta

Bunús dlí:

Treoir 2014/24/AE

vgv -

2.1.6. Forais eisiaimh

Foinse na gcúiseanna eisiúna: Fógra, Doiciméad Soláthair

Sárú oibleagáidí arna socrú faoi fhorais eisiaimh náisiúnta amháin: The statutory exclusion requirements pursuant to Sections 123 to 126 of the German Act Against Restraints of Competition (GWB) and the 5th EU sanctions package (RUS sanctions) apply. To this end, the self-declarations 'Non existence reasons for exclusion' and 'RUS sanctions' attached to the tender documents must be completed and submitted as part of the tender.

5. Luchtóg

5.1. Luchtóg: LOT-0000

Teideal: Femtosecond Laser System

Cur síos: The requested laser system is an essential component of the terahertz (THz) user facility TELBE at the ELBE Center for High-Power Radiation Sources at the HZDR. At this facility, intense THz pulses from an accelerator-based source are used to excite various kinds of sample materials; the THz-driven dynamics are then probed using optical methods based on ultrashort (femtosecond), intense, carefully tailored and synchronized light pulses. The requested laser infrastructure will serve as the main probe laser with versatile parameters and output options. This laser infrastructure will also serve various purposes apart from probing, such as providing a timing reference, additional optical pump capabilities for 2D spectroscopy experiments. The laser system must consist of the following main components: A) Femtosecond laser oscillator B) Laser amplifier C) Optical parametric amplifier D) Mid-infrared (MIR) source. Beside the fulfillment of the criteria described under 2. Performance quote of Annex 01A, the scope of deliveries and services includes: - delivery at the place of performance - laser installation infrastructure (electricity, cooling water, and optical table) will be provided by HZDR - suitable laser chillers (water-water) included in the delivery - site acceptance test (SAT) - user documentation in English - a 12-month warranty on the entire laser system, including all necessary components, from the date of acceptance (SAT), but no later than 3 months after delivery if acceptance is delayed for reasons beyond the contractor's control - CE conformity - on-site user training for at least two users
Aitheantóir inmheánach: LOT-0000

5.1.1. Cuspóir

Cineál an chonartha: Soláthairtí
Príomhaicmiú (cpv): 38636100 Lasers

5.1.3. Fad measta

Fad ama: 8 Míonna

5.1.6. Eolas ginearálta

Rannpháirtíocht fhorchoimeáda:

Ní fhorchoimeádtar an rannpháirtíocht.

Ní mór ainmneacha agus cáilíochtaí gairmiúla na mball foirne a thabhairt a shanntar chun an conradh a chomhlíonadh: Ní theastaítear

Tionscadal soláthair nach maoinítear le cistí an Aontais

Tá an soláthar cumhdaithe ag an gComhaontú maidir le Soláthar Rialtais (GPA): tá

Tá an soláthar sin oiriúnach freisin d'fhiontair bheaga agus mheánmhéide (FBManna): níl

5.1.7. Soláthar straitéiseach

Aidhm an tsoláthair straitéisigh: Níl soláthar straitéiseach i gceist

5.1.9. Critéir roghnúcháin

Foinse na gcritéir roghnaithe: Fógra, Doiciméad Soláthair

Critéar: Tagairtí ar sheachadtaí sonraithe

Cur síos ar an gcritéir roghnúcháin: For the examination of expertise and performance, the bidder must provide at least two references that are comparable with the laser system of the tendering procedure. In addition, these references shall not be older than 5 years (date of acceptance by the respective client, calculated up to the date of submission of the bid in the current procedure) and must have been accepted by the respective client at the time of submission of the bid. The Bidder must submit test reports for the laser amplifier and the optical parametric amplifier (OPA) with the following values: 1) Laser amplifier: Test reports for comparable, delivered systems (average power ≥ 20 W) regarding beam pointing stability after a maximum of 1 hour of warm-up. Minimum value: beam pointing stability $< 20 \mu\text{rad}/^\circ\text{C}$ 2) OPA: Test reports for comparable, delivered systems (pulse energy at 800 nm $\geq 10 \mu\text{J}$)

regarding power stability after a maximum of 1 hour of warm-up. Minimum value: short term power stability $\leq 2\%$ pulse-to-pulse long term power stability $\leq 2\%$ over 8 h For both components (Laser amplifier, OPA) these minimum values must be achieved in each reference. The contracting authority accepts test reports based on data acquired either at the factory or at the client's installation site.

5.1.10. Critéir dhámhachtana

Critéar:

Cineál: Praghas

Ainm: Preis

Cur síos: evaluation price according to Annex 01A

Catagóir an critéir dhámhachtana meáchain: Ualú (céatadán, beacht)

Uimhir an chritéir dhámhachtana: 100

5.1.11. Doiciméid soláthair

Na teangacha ina bhfuil na doiciméid soláthair ar fáil go hoifigiúil: Béarla

Seoladh na ndoiciméad soláthair: https://www.tender24.de/NetServer/TenderingProcedureDetails?function=_Details&TenderOID=54321-Tender-19dba43369b-558805fd6ccc82fa

5.1.12. Téarmaí soláthair

Téarmaí na haighneachta:

Cur isteach leictreonach: Ceadmhach

Seoladh an chur isteach: <https://www.tender24.de>

Na teangacha inar féidir tairiscintí nó iarrataí ar rannpháirtíocht a chur isteach: Béarla

Catalóg leictreonach: Ní ceadmhach

Leaganacha malartacha: Ní ceadmhach

Féadfaidh tairgeoirí níos mó ná tairiscint amháin a chur isteach: Ní ceadmhach

Spriocdháta chun tairiscintí a fháil: 27/05/2026 12:00:00 (UTC+02:00) Am Oirthear na hEorpa, Am Samhraidh Lár na hEorpa

An tréimhse le linn a gcaithfidh an tairiscint a bheith bailí: 51 Laethanta

Eolas is féidir a fhorlíonadh tar éis an spriocdháta chun iarratas a dhéanamh:

Faoi rogha an cheannaitheora, féadfar gach doiciméad ar iarraidh a bhaineann leis an tairgeoir a chur isteach níos déanaí.

Eolas breise: in accordance with the statutory requirements of the VgV (Verordnung über die Vergabe öffentlicher Aufträge)

Téarmaí an chonartha:

Ní mór an conradh a chur i gcrích faoi chuimsiú clár fostaíochta dídeanaí: Ní hea

Sonrascú leictreonach: Ceadmhach

Úsáidfear ordú leictreonach: tá

Úsáidfear íocaíocht leictreonach: tá

5.1.15. Teicnící

Creat-chomhaontú:

Níl feidhm ag creat-chomhaontú

Eolas faoin gcóras ceannaigh dinimiciúil:

Níl feidhm ag córas ceannaigh dinimiciúil

5.1.16. Tuilleadh eolais, idirghabháil agus athbhreithniú

Eagraíocht athbhreithniúcháin: Vergabekammer des Bundes

Eolas faoi spriocdhátaí athbhreithnithe: Legal remedies pursuant to section 160 of the

Competition Act: (1) The public procurement tribunal shall initiate review proceedings only

upon application. (2) Every undertaking that has an interest in the public contract or the concession and claims that its rights under Section 97(6) have been violated by non-compliance with the provisions governing the awarding of public contracts has the right to file an application. In doing so, the undertaking must show that it has been or risks being harmed by the alleged violation of public procurement provisions. (3) The application is inadmissible if

1. the applicant became aware of the claimed violation of public procurement provisions before filing the application for review, but did not complain to the contracting authority within a time limit of 10 calendar days; the expiry of the time limit under Section 134(2) remains unaffected,
2. violations of public procurement provisions which become apparent from the tender notice are not notified to the contracting authority by the end of the time limit for the application or the submission of a tender specified in the notice,
3. violations of public procurement provisions which only become apparent from the procurement documents are not notified to the contracting authority by the end of the time limit for the application or the submission of a tender specified in the notice,
4. more than 15 calendar days have expired since receipt of notification from the contracting entity that it is unwilling to redress the objection.

Sentence 1 shall not apply to an application under Section 135(1) no 2 to have the contract declared ineffective. Section 134(1) sentence 2 shall remain unaffected.

Eagraíocht a sholáthraíonn tuilleadh faisnéise faoi na nósanna imeachta athbhreithnithe:
Vergabekammer des Bundes

8. Eagraíochtaí

8.1. ORG-7001

Ainm oifigiúil: Helmholtz-Zentrum Dresden-Rossendorf e.V.
Uimhir chlárúcháin: 992-80200-35
Seoladh poist: Bautzner Landstraße 400
Baile: Dresden
Cód poist: 01328
Foroinn tíre (NUTS): Dresden, Kreisfreie Stadt (DED21)
Tír: An Ghearmáin
Pointe teagmhála: Abteilung Vergabe- und Beschaffungswesen
R-phost: vergabe@hzdr.de
Teil.: +49 3512600
Seoladh idirlín: <https://www.hzdr.de>
Róil na heagraíochta seo:
Ceannaitheoir

8.1. ORG-7004

Ainm oifigiúil: Vergabekammer des Bundes
Uimhir chlárúcháin: -
Seoladh poist: Kaiser-Friedrich-Str. 16
Baile: Bonn
Cód poist: 53113
Foroinn tíre (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Tír: An Ghearmáin
R-phost: vk@bundeskartellamt.bund.de
Róil na heagraíochta seo:
Eagraíocht athbhreithniúcháin

8.1. ORG-7005

Ainm oifigiúil: Vergabekammer des Bundes
Uimhir chlárúcháin: -
Seoladh poist: Kaiser-Friedrich-Str. 16
Baile: Bonn
Cód poist: 53113
Foroinn tíre (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Tír: An Ghearmáin
R-phost: vk@bundeskartellamt.bund.de

Róil na heagraíochta seo:

Eagraíocht a sholáthraíonn tuilleadh faisnéise faoi na nósanna imeachta athbhreithnithe

8.1. ORG-7006

Ainm oifigiúil: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Uimhir chlárúcháin: 0204:994-DOEVD-83

Baile: Bonn

Cód poist: 53119

Foroinn tíre (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Tír: An Ghearmáin

R-phost: noreply.esender_hub@bescha.bund.de

Teil.: +49228996100

Róil na heagraíochta seo:

TED eSender

Eolas faoin bhfógra

Aitheantóir/leagan an fhógra: adecbb2c-b2cd-4eb7-a65e-77fed7e5d64c - 01

Cineál na foirme: lomaíocht

Cineál an fhógra: Fógra maidir le conradh nó lamháltas — an gnáthchóras

Fochineál an fhógra: 16

Dáta seolta an fhógra: 24/04/2026 09:52:15 (UTC+02:00) Am Oirthear na hEorpa, Am

Samhraidh Lár na hEorpa

Na teangacha ina bhfuil an fógra seo ar fáil go hoifigiúil: Gearmáinis

Uimhir foilseacháin an fhógra: 287200-2026

Uimhir eagráin IO S: 81/2026

Dáta foilsithe: 27/04/2026