

## 589605-2026 - Competition

Germany – Laboratory, optical and precision equipments (excl. glasses) – ALD-Anlage

OJ S 164/2026 26/08/2026

Contract or concession notice – standard regime - Change notice

Supplies

### 1. Buyer

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#### 1.1. Buyer

Official name: Leibniz-Institut für Photonische Technologien e.V.

Email: [saskia.bach@leibniz-ipht.de](mailto:saskia.bach@leibniz-ipht.de)

Legal type of the buyer: Organisation awarding a contract subsidised by a contracting authority

Activity of the contracting authority: Education

### 2. Procedure

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#### 2.1. Procedure

Title: ALD-Anlage

Description: Das Leibniz-Institut für Photonische Technologien e.V. schreibt für die Dünnschichtabscheidung eine Plasma-gestützte Atomlagenabscheidungsanlage (kurz: PE-ALD, engl. Plasma enhanced atomic layer deposition) aus, welche zum Abscheiden von Dünnschichten auf unterschiedlichen Substraten vom Einzelchipformat (5 x 5 mm<sup>2</sup>) bis mindestens 150 mm Wafer eingesetzt werden soll. Die zentralen Anforderungen an das System sind reproduzierbare Abscheideprozesse verschiedener leitfähiger, halbleitender und dielektrischer Schichten. Diese sollen auch ohne Vakuumunterbrechung (Multilagen) prozessiert werden. Ein Steuer-PC mit Monitor, Tastatur, Maus, entsprechender Software-Lizenzen und aktuellem Betriebssystem (Win 11) ist mitzuliefern.

Procedure identifier: 57f11d62-9298-47b4-ba2c-1f6ddc1f276c

Internal identifier: 01.26.O.00

Type of procedure: Open

The procedure is accelerated: no

##### 2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

##### 2.1.2. Place of performance

Town: Jena

Postcode: 07745

Country subdivision (NUTS): Jena, Kreisfreie Stadt (DEG03)

Country: Germany

##### 2.1.3. Value

Estimated value excluding VAT: 461 344,00 EUR

##### 2.1.4. General information

Additional information: #Bekanntmachungs-ID: CXP4YBRM3BQ#

Legal basis:

#### **2.1.6. Grounds for exclusion**

Sources of grounds for exclusion: Notice

Breaching of obligations set under purely national exclusion grounds:

Participation in a criminal organisation:

Terrorist offences or offences linked to terrorist activities:

Money laundering or terrorist financing:

Fraud:

Corruption:

Child labour and including other forms of trafficking in human beings:

Breaching obligation relating to payment of taxes:

Breaching obligation relating to payment of social security contributions:

Breaching of obligations in the fields of environmental law:

Breaching of obligations in the fields of social law:

Breaching of obligations in the fields of labour law:

Insolvency:

Assets being administered by liquidator:

Business activities are suspended:

Analogous situation like bankruptcy, insolvency or arrangement with creditors under national law:

Grave professional misconduct:

Agreements with other economic operators aimed at distorting competition:

Conflict of interest due to its participation in the procurement procedure:

Direct or indirect involvement in the preparation of this procurement procedure:

Early termination, damages, or other comparable sanctions:

Misrepresentation, withheld information, unable to provide required documents or obtained confidential information of this procedure:

## **5. Lot**

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### **5.1. Lot: LOT-0001**

Title: ALD-Anlage

Description: Das Leibniz-Institut für Photonische Technologien e.V. schreibt für die Dünnschichtabscheidung eine Plasma-gestützte Atomlagenabscheidungsanlage (kurz: PE-ALD, engl. Plasma enhanced atomic layer deposition) aus, welche zum Abscheiden von Dünnschichten auf unterschiedlichen Substraten vom Einzelchipformat (5 x 5 mm<sup>2</sup>) bis mindestens 150 mm Wafer eingesetzt werden soll. Die zentralen Anforderungen an das System sind reproduzierbare Abscheideprozesse verschiedener leitfähiger, halbleitender und dielektrischer Schichten. Diese sollen auch ohne Vakuumunterbrechung (Multilagen) prozessiert werden. Ein Steuer-PC mit Monitor, Tastatur, Maus, entsprechender Software-Lizenzen und aktuellem Betriebssystem (Win 11) ist mitzuliefern.

Internal identifier: 01.26.O.00

#### **5.1.1. Purpose**

Main nature of the contract: Supplies

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

#### **5.1.2. Place of performance**

Town: Jena  
Postcode: 07745  
Country subdivision (NUTS): Jena, Kreisfreie Stadt (DEG03)  
Country: Germany

**5.1.3. Estimated duration**

Start date: 28/08/2026  
Duration end date: 05/09/2027

**5.1.6. General information**

**Reserved participation:**

Participation is not reserved.

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: Als Budget steht ein maximaler Betrag in Höhe von 549.000 Euro brutto zur Verfügung.

**5.1.7. Strategic procurement**

Aim of strategic procurement: No strategic procurement

**5.1.9. Selection criteria**

Sources of selection criteria: Notice

Criterion: Average yearly turnover

Description of selection criterion: s. Eigenerklärung

Criterion: References on specified deliveries

Description of selection criterion: Als Nachweis zu den bestehenden Erfahrungen sind mind. 2

Referenzen, vorzugsweise aus dem Forschungsumfeld aus den vergangenen 3 Jahren

zusammen mit dem Angebot einzureichen.

**5.1.10. Award criteria**

**Criterion:**

Type: Quality

Name: technische Spezifikationen

Description: technische Spezifikationen

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

Award criterion number: 70

**Criterion:**

Type: Price

Name: Preis

Description: Preis

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

Award criterion number: 30

**5.1.11. Procurement documents**

Languages in which the procurement documents are officially available: German

Deadline for requesting additional information: 14/08/2026 23:59:59 (UTC+02:00) Eastern

European Time, Central European Summer Time

Address of the procurement documents: <https://www.dtv.de/Satellite/notice/CXP4YBRM3BQ/documents>

**Ad hoc communication channel:**

#### **5.1.12. Terms of procurement**

##### **Terms of submission:**

Electronic submission: Required

Address for submission: <https://www.dtyp.de/Satellite/notice/CXP4YBRM3BQ>

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

Electronic catalogue: Not allowed

Variants: Not allowed

Tenderers may submit more than one tender: Not allowed

Description of the financial guarantee: Bankbürgschaft für Anzahlungen

Deadline for receipt of tenders: 01/09/2026 13:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 40 Days

##### **Information that can be supplemented after the submission deadline:**

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

Additional information: s.o.

##### **Information about public opening:**

Opening date: 01/09/2026 13:10:00 (UTC+02:00) Eastern European Time, Central European Summer Time

##### **Terms of contract:**

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

Conditions relating to the performance of the contract: - Besondere Vertragsbedingungen für Lieferleistungen des Leibniz- IPHT Jena - Eigenerklärung gem. ThürVgG

Electronic invoicing: Required

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 Thüringen

Organisation providing additional information about the procurement procedure: Leibniz-Institut für Photonische Technologien e.V.

Organisation providing more information on the review procedures: Vergabekammer Thüringen

Organisation receiving requests to participate: Leibniz-Institut für Photonische Technologien e. V.

## **8. Organisations**

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### **8.1. ORG-0001**

Official name: Leibniz-Institut für Photonische Technologien e.V.

Registration number: DE151282932

Town: Jena

Postcode: 07745

Country subdivision (NUTS): Jena, Kreisfreie Stadt (DEG03)

Country: Germany

Email: [saskia.bach@leibniz-ipht.de](mailto:saskia.bach@leibniz-ipht.de)

Telephone: 03641206556

**Roles of this organisation:**

Buyer

Organisation providing additional information about the procurement procedure

Organisation receiving requests to participate

**8.1. ORG-0002**

Official name: Vergabekammer Thüringen

Registration number: Land Thüringen

Town: Weimar

Postcode: 99423

Country subdivision (NUTS): Weimar, Kreisfreie Stadt (DEG05)

Country: Germany

Email: [vergabekammer@tlvwa.thueringen.de](mailto:vergabekammer@tlvwa.thueringen.de)

Telephone: 0361573321059

**Roles of this organisation:**

Review organisation

Organisation providing more information on the review procedures

**8.1. ORG-0003**

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](mailto:noreply.esender_hub@bescha.bund.de)

Telephone: +49228996100

**Roles of this organisation:**

TED eSender

## 10. Change

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Version of the previous notice to be changed

:

11190d9e-cf9a-419d-abd9-2a968ad46363-01

Main reason for change

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Information updated

**10.1. Change**

Section identifier: PROCEDURE

Description of changes: Verlängerung der Angebotsfrist bis 01.09.2026, 13 Uhr

## Notice information

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Notice identifier/version: 3e3d3348-95e9-412e-abbd-3eac3f140c72 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 25/08/2026 09:17:10 (UTC+02:00) Eastern European Time, Central European Summer Time

Languages in which this notice is officially available: German

Notice publication number: 589605-2026

OJ S issue number: 164/2026

Publication date: 26/08/2026