

416632-2026 - Competition

Germany – Scanning electron microscopes – Lieferung eines Rasterelektronenmikroskop mit EDXS-Analysesystem einschließlich Nebenleistungen (Installation, Wartung, Support)

OJ S 115/2026 17/06/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Ferdinand-Braun-Institut gGmbH, Leibniz-Institut für Höchstfrequenztechnik

Email: vergabe@fbh-berlin.de

Legal type of the buyer: Local authority

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: Lieferung eines Rasterelektronenmikroskop mit EDXS-Analysesystem einschließlich Nebenleistungen (Installation, Wartung, Support)

Description: Lieferung eines Rasterelektronenmikroskop mit EDXS-Analysesystem einschließlich Nebenleistungen (Installation, Wartung, Support)

Procedure identifier: 0effc7d7-5d5e-4888-bbd6-bbbb2bce821d

Internal identifier: FBH-2026-0019

Type of procedure: Restricted

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38511100 Scanning electron microscopes

Additional classification (cpv): 38511100 Scanning electron microscopes

2.1.2. Place of performance

Town: Berlin

Postcode: 12489

Country subdivision (NUTS): Berlin (DE300)

Country: Germany

2.1.3. Value

Estimated value excluding VAT: 1 000 000,00 EUR

Maximum value of the framework agreement: 1 000 000,00 EUR

2.1.4. General information

Additional information: Siehe Ausschreibungsunterlagen

Legal basis:

Directive 2014/24/EU

vgv -

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0000

Title: Lieferung eines Rasterelektronenmikroskop mit EDXS-Analysesystem einschließlich Nebenleistungen (Installation, Wartung, Support)

Description: Lieferung eines Rasterelektronenmikroskop mit EDXS-Analysesystem einschließlich Nebenleistungen (Installation, Wartung, Support)

Internal identifier: LOT-0000

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38511100 Scanning electron microscopes

Additional classification (cpv): 38511100 Scanning electron microscopes

5.1.2. Place of performance

Postal address: Gustav-Kirchhoff-Straße 4

Town: Berlin

Postcode: 12489

Country subdivision (NUTS): Berlin (DE300)

Country: Germany

5.1.3. Estimated duration

Start date: 02/11/2026

Duration end date: 01/02/2027

5.1.5. Value

Estimated value excluding VAT: 1 000 000,00 EUR

Maximum value of the framework agreement: 1 000 000,00 EUR

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: Request to participate requirement

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: Siehe Ausschreibungsunterlagen

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

Information about the second stage of a two-stage procedure:

Minimum number of candidates to be invited for the second stage of the procedure: 5

5.1.10. Award criteria

Criterion:

Type: Quality

Name: Qualitätskriterium Nr. 1

Description: Kathode

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

Award criterion number: 4

Criterion:

Type: Quality

Name: Qualitätskriterium Nr. 2

Description: Beschleunigungsspannung

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

Award criterion number: 10

Criterion:

Type: Quality

Name: Qualitätskriterium Nr. 3

Description: SE-Auflösung ≤ 1 nm bei 15 kV (WD=4mm und mit 200.000 X Vergrößerung

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

Award criterion number: 4

Criterion:

Type: Quality

Name: Qualitätskriterium Nr. 4

Description: SE-Auflösung ≤ 1 nm bei 1KV (WD=2mm bei 160.000X Vergrößerung)

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

Award criterion number: 4

Criterion:

Type: Quality

Name: Qualitätskriterium Nr. 5

Description: Laterale Auflösung ≤ 1 nm bei 15 kV, bei Anschluss aller Komponenten (BSE- und EDXS-System)

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

Award criterion number: 10

Criterion:

Type: Quality

Name: Qualitätskriterium Nr. 6

Description: Laterale Auflösung ≤ 1.6 nm bei 1 kV bei Anschluss aller Komponenten (BSE- und EDXS-System)

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

Award criterion number: 10

Criterion:

Type: Quality

Name: Qualitätskriterium Nr. 7

Description: Evakuierungszeit der Schleuse

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

Award criterion number: 8

Criterion:

Type: Quality

Name: Qualitätskriterium Nr. 8

Description: Vergrößerung

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

Award criterion number: 8

Criterion:

Type: Quality

Name: Qualitätskriterium Nr. 9

Description: Bildauflösung

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

Award criterion number: 8

Criterion:

Type: Quality

Name: Qualitätskriterium Nr. 10

Description: Beschreibung: Probentisch ermöglicht definierte Kippung im Bereich von mind. -5° bis mind. 45°

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

Award criterion number: 4

Criterion:

Type: Price

Name: Preis

Description: Preiskomponente Nr. 1 Preis Lieferung Gerät (20%), Preiskomponente Nr. 2

Optionen: 2.1 Kosten Ersatzkathode inkl. Einbau (2%), 2.2 Kosten pro User Lizenz für eine Bürolizenz zur nachträglichen Bildbearbeitung (4%), Kosten für Instandhaltungsvertrag (nach Ablauf der Gewährleistungsfrist von 24 Monaten) (4%)

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, English

Address of the procurement documents: https://vergabekooperation.berlin/NetServer/TenderingProcedureDetails?function=_Details&TenderOID=54321-Tender-19ebbcdf7fe-26240b4e51b3db9f

5.1.12. Terms of procurement

Terms of the procedure:

Estimated date of dispatch of the invitations to submit tenders: 05/08/2026

Terms of submission:

Electronic submission: Allowed

Address for submission: <https://vergabekooperation.berlin/NetServer/>

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 requests to participate: 23/07/2026 13:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

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: Siehe Ausschreibungsunterlagen

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: Siehe Ausschreibungsunterlagen

Electronic invoicing: Allowed

Electronic ordering will be used: no

Electronic payment will be used: no

5.1.15. Techniques

Framework agreement:

Framework agreement, without reopening of competition

Maximum number of participants: 1

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Vergabekammer des Landes Berlin

Information about review deadlines: Innerhalb von 15 Kalendertagen nach Eingang der

Mitteilung des Auftraggebers, einer Rüge nicht abhelfen zu wollen, kann ein

Nachprüfverfahren bei der Vergabekammer beantragt werden (§ 160 Abs. 3 Nr. 4 GWB).

Organisation receiving requests to participate: Ferdinand-Braun-Institut gGmbH, Leibniz-Institut für Höchstfrequenztechnik

8. Organisations

8.1. ORG-7001

Official name: Ferdinand-Braun-Institut gGmbH, Leibniz-Institut für Höchstfrequenztechnik

Registration number: 11-2100046002-96

Postal address: Gustav-Kirchhoff-Straße 4

Town: Berlin

Postcode: 12489

Country subdivision (NUTS): Berlin (DE300)

Country: Germany

Contact point: Ferdinand-Braun-Institut gGmbH, Leibniz-Institut für Höchstfrequenztechnik

Email: vergabe@fbh-berlin.de

Telephone: +49 30 63922600

Internet address: <http://www.fv-berlin.de>

Roles of this organisation:

Buyer

Organisation receiving requests to participate

8.1. ORG-7004

Official name: Vergabekammer des Landes Berlin

Registration number: t:03090138316

Postal address: Martin-Luther-Str. 105

Town: Berlin

Postcode: 10825

Country subdivision (NUTS): Berlin (DE300)

Country: Germany

Email: vergabekammer@senweb.berlin.de

Roles of this organisation:

Review organisation

8.1. ORG-7005

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

Notice identifier/version: cfd89fb1-716d-45a5-8616-e5876c2e4860 - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 16
Notice dispatch date: 15/06/2026 16:07:27 (UTC+02:00) Eastern European Time, Central European Summer Time
Languages in which this notice is officially available: German
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