

117594-2026 - Competition

Germany – Miscellaneous general and special-purpose machinery – Clustertool for Ion Beam Etching of 300mm wafers
OJ S 35/2026 19/02/2026
Contract or concession notice – standard regime
Supplies

1. Buyer

1.1. Buyer

Official name: Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V.

Email: einkauf@iis.fraunhofer.de

Legal type of the buyer: Public undertaking

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: Clustertool for Ion Beam Etching of 300mm wafers

Description: The tender item is an ion beam etching process tool to be used for 300mm wafer fabrication at the FRAUNHOFER IPMS. The systems will be used for the processing of CMOS wafers in a cleanroom class 1000 (approximately class 6 EN ISO 14644-1) production environment. Therefore, it is necessary to fulfill requirements regarding metal contamination and particle generation compatible with industry standards.

Procedure identifier: bd4dfce5-1838-40b4-a81a-06d8f79ef81c

Internal identifier: PR1066197 (brueckne)

Type of procedure: Negotiated with prior publication of a call for competition / competitive with negotiation

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42900000 Miscellaneous general and special-purpose machinery

2.1.2. Place of performance

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

Corruption:

Fraud:

Money laundering or terrorist financing:

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

Participation in a criminal organisation:
Terrorist offences or offences linked to terrorist activities:
Breaching of obligations in the fields of environmental law:
Breaching of obligations in the fields of labour law:
Breaching of obligations in the fields of social law:
Agreements with other economic operators aimed at distorting competition:
Grave professional misconduct:
Misrepresentation, withheld information, unable to provide required documents or obtained confidential information of this procedure:
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:
Breaching of obligations set under purely national exclusion grounds:
Breaching obligation relating to payment of social security contributions:
Breaching obligation relating to payment of taxes:
Business activities are suspended:
Insolvency:
Assets being administered by liquidator:
Analogous situation like bankruptcy, insolvency or arrangement with creditors under national law:

5. Lot

5.1. Lot: LOT-0001

Title: Clustertool for Ion Beam Etching of 300mm wafers

Description: The tender item is an ion beam etching process tool to be used for 300mm wafer fabrication at the FRAUNHOFER IPMS. The systems will be used for the processing of CMOS wafers in a cleanroom class 1000 (approximately class 6 EN ISO 14644-1) production environment. Therefore, it is necessary to fulfill requirements regarding metal contamination and particle generation compatible with industry standards.

Internal identifier: 0001

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42900000 Miscellaneous general and special-purpose machinery

5.1.2. Place of performance

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

Country: Germany

5.1.3. Estimated duration

Start date: 01/12/2026

Duration end date: 31/12/2026

5.1.6. General information

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

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): no

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

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9. Selection criteria

Sources of selection criteria: Notice

Criterion: Other economic or financial requirements

Description of selection criterion: Firmenprofil / Profile of your company Darstellung der Firma:

Mindestangaben: - Gründungsjahr - wichtige Meilensteine des Unternehmens - Anzahl der Mitarbeiter - was wird hergestellt/welche Leistungen werden erbracht --> Alle Angaben bitte in Textform, KEINE Links oder Bilder. Firmenprofil / Profile of your company Darstellung der Firma: Mindestangaben: - Gründungsjahr - wichtige Meilensteine des Unternehmens - Anzahl der Mitarbeiter - was wird hergestellt/welche Leistungen werden erbracht --> Alle Angaben bitte in Textform, KEINE Links oder Bilder. *** ENGLISH *** Presentation of the company: Minimum information: - Year of foundation - Important milestones of the company - Number of employees - what is produced/what services are provided --> Please provide all information in text form, NO links or images.

Criterion: References on specified works

Description of selection criterion: Referenzen / References Referenz von mindestens 3 vergleichbaren Projekten (Kurzbeschreibung Gerät, Kundennennung), nicht älter als drei Jahre ***ACHTUNG***: Sollten Sie aus Datenschutzrechtlichen Gründen Ihre Ansprechpartner nicht benennen dürfen, so kategorisieren Sie bitte Ihren Auftraggeber (Forschung, Industrie, andere öffentliche Auftraggeber) und bestätigen die Vergleichbarkeit der Referenzen mit der ausgeschriebenen Leistung. --> Alle Angaben bitte in Textform, KEINE Links oder Bilder. *** ENGLISH *** Reference of at least 3 comparable projects, not older than three years (min. information: name of client, contact person incl. contact details). *** ATTENTION *** If for data protection reasons, you are not allowed to name your contact persons, please categorize your client (research, industry, other public contractors). --> Please provide all information in text form, NO links or images.

Criterion: General yearly turnover

Description of selection criterion: Umsatz der letzten 3 Jahre Turnover for the last 3 years Ist ein Unternehmen, das sich neu am Markt befindet, nicht in der Lage, die Zahlen für alle geforderten Geschäftsjahre anzugeben, so hat es dies begründet anzuzeigen. Soweit möglich ist ein geeigneter Nachweis zur Neugründung beizufügen. Die Zahlen zum Umsatz sind in diesem Fall ab dem Zeitpunkt der Gründung des Unternehmens anzugeben. --> Alle Angaben bitte in Textform, KEINE Links oder Bilder. English: If a company that is new to the market is unable to provide figures for all the required financial years, it must provide a reasoned explanation. Where possible, suitable evidence of the new establishment must be enclosed. In this case, the turnover figures must be provided from the date of the company's establishment --> Please provide all information in text form, NO links or images.

Criterion: Other economic or financial requirements

Description of selection criterion: 1_C_Eigenerklärung_Russland-Sanktionen_VO 833-2014_08.25 or 1_C_Self-declaration_Sanctions on Russia_VO 833-2014_08.25

Criterion: Other economic or financial requirements

Description of selection criterion: 1_C_Selfdeclaration (123-124 GWB)

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

The procedure will take place in successive stages. At each stage, some participants may be eliminated

The buyer reserves the right to award the contract on the basis of the initial tenders without any further negotiations

5.1.10. Award criteria

Criterion:

Type: Quality

Name: Qualitätskriterium

Description: Technische Ausführung

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

Award criterion number: 65

Criterion:

Type: Price

Name: Preiskriterium

Description: Preis

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

Award criterion number: 35

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: German

Address of the procurement documents: http://www.deutsche-evergabe.de/dashboards/dashboard_off/bd4dfce5-1838-40b4-a81a-06d8f79ef81c

5.1.12. Terms of procurement

Terms of the procedure:

Estimated date of dispatch of the invitations to submit tenders: 30/03/2026

Terms of submission:

Electronic submission: Required

Address for submission: http://www.deutsche-evergabe.de/dashboards/dashboard_off/bd4dfce5-1838-40b4-a81a-06d8f79ef81c

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

Deadline for receipt of requests to participate: 20/03/2026 12:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Information that can be supplemented after the submission deadline:

No documents can be submitted later.

Terms of contract:

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

Electronic invoicing: Required

Electronic ordering will be used: yes

Electronic payment will be used: yes

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: (1) Etwaige Vergabeverstöße muss der Bewerber/Bieter gemäß § 160 Abs. 3 Nr. 1 GWB innerhalb von 10 Tagen nach Kenntnisnahme rügen. (2) Verstöße gegen Vergabevorschriften, die aufgrund der Bekanntmachung erkennbar sind, sind nach § 160 Abs. 3 Nr. 2 GWB spätestens bis zum Ablauf der in der Bekanntmachung benannten Frist zur Abgabe der Bewerbung oder der Angebote gegenüber dem Auftraggeber zu rügen. (3) Verstöße gegen Vergabevorschriften, die erst in den Vergabeunterlagen erkennbar sind, sind nach § 160 Abs. 3 Nr. 3 GWB spätestens bis zum Ablauf der Frist zur Bewerbungs- oder Angebotsabgabe gegenüber dem Auftraggeber zu rügen. (4) Ein Vergabenachprüfungsantrag ist nach § 160 Abs. 3 Nr. 4 GWB innerhalb von 15 Kalendertagen nach der Mitteilung des Auftraggebers, einer Rüge nicht abhelfen zu wollen, bei der Vergabekammer einzureichen.

Organisation providing additional information about the procurement procedure: Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V.

Organisation receiving requests to participate: Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V.

8. Organisations

8.1. ORG-0001

Official name: Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V.

Registration number: 10342

Postal address: Am Wolfsmantel 33

Town: Erlangen

Postcode: 91058

Country subdivision (NUTS): Erlangen, Kreisfreie Stadt (DE252)

Country: Germany

Email: einkauf@iis.fraunhofer.de

Telephone: +49 91317762230

Internet address: <https://www.deutsche-evergabe.de>

Buyer profile: <https://www.deutsche-evergabe.de>

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 des Bundes

Registration number: ec638eed-3e8c-4f43-af01-aaa66f8e27ef

Postal address: Kaiser-Friedrich-Str. 116

Town: 53113

Postcode: 53113

Country subdivision (NUTS): Erlangen, Kreisfreie Stadt (DE252)

Country: Germany

Email: vk@bundeskartellamt.bund.de

Telephone: +49 22894990

Roles of this organisation:

Review organisation

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

Telephone: +49228996100

Roles of this organisation:

TED eSender

Notice information

Notice identifier/version: bd4dfee5-1838-40b4-a81a-06d8f79ef81c - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 18/02/2026 11:39:00 (UTC+01:00) Central European Time, Western European Summer Time

Languages in which this notice is officially available: German

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