

399787-2026 - Result

Germany – Laboratory, optical and precision equipments (excl. glasses) – Deep Reactive Ion Etching (DRIE) Si fluorine chemistry etcher

OJ S 111/2026 11/06/2026

Contract or concession award notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Helmholtz-Zentrum Dresden-Rossendorf e.V.

Email: dm-vergabe@hzdr.de

Legal type of the buyer: Public undertaking, controlled by a central government authority

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Deep Reactive Ion Etching (DRIE) Si fluorine chemistry etcher

Description: The equipment to be procured is a Deep Reactive Ion Etching (DRIE) Si fluorine chemistry etcher. This will provide new capabilities of deep trench (Bosch process) and through-via etching to the IBC cleanroom. The equipment is procured through the MagKI investment programme which will provide advanced substrate structuring capabilities to the cleanroom which will be used in the final production of magnetic nanodevices for next-gen European based Artificial Intelligence. It will also offer near vertical sidewall profile of etched via's in Si, SiC as well as 2D materials, like graphene and MoS2. Beside the fulfilment of the criteria described under 2. Performance quote of this Annex A, the scope of deliveries and services includes and are part of the offer: - delivery at the place of usage according to DPU Dresden (Incoterms 2020) Place of usage: - the machine must be capable of operating in a cleanroom environment (ISO Class 6) with the sample loaded in an ISO class 4 / 5 environment. - the footprint, technical drawings, electrical drawings must be supplied in the documentation - user documentation in English and German - delivery, installation and SAT must be possible until 01 June 2027 - warranty of at least two years - place of performance: Helmholtz-Zentrum Dresden-Rossendorf e. V.; Ion Beam Center, building 711/ room 105; Bautzner Landstraße 400; 01328 Dresden - SAT in the cleanroom at the Ion Beam Center, building 711/ room 105. The main body of the tool will be located in a ISO Class 6 service area, the loadlock and control PC will be located in a ISO Class 4 / ISO Class 5 cleanroom - CE-marking

Procedure identifier: 6630f51f-7185-484c-a04f-6ef513d8d8d9

Internal identifier: EUOV2601

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

Country: Germany
Anywhere in the given country

2.1.4. General information

Legal basis:

Directive 2014/24/EU

vgv -

5. Lot

5.1. Lot: LOT-0000

Title: Deep Reactive Ion Etching (DRIE) Si fluorine chemistry etcher

Description: The equipment to be procured is a Deep Reactive Ion Etching (DRIE) Si fluorine chemistry etcher. This will provide new capabilities of deep trench (Bosch process) and through-via etching to the IBC cleanroom. The equipment is procured through the MagKI investment programme which will provide advanced substrate structuring capabilities to the cleanroom which will be used in the final production of magnetic nanodevices for next-gen European based Artificial Intelligence. It will also offer near vertical sidewall profile of etched via's in Si, SiC as well as 2D materials, like graphene and MoS2. Beside the fulfilment of the criteria described under 2. Performance quote of this Annex A, the scope of deliveries and services includes and are part of the offer: - delivery at the place of usage according to DPU Dresden (Incoterms 2020) Place of usage: - the machine must be capable of operating in a cleanroom environment (ISO Class 6) with the sample loaded in an ISO class 4 / 5 environment. - the footprint, technical drawings, electrical drawings must be supplied in the documentation - user documentation in English and German - delivery, installation and SAT must be possible until 01 June 2027 - warranty of at least two years - place of performance: Helmholtz-Zentrum Dresden-Rossendorf e. V.; Ion Beam Center, building 711/ room 105; Bautzner Landstraße 400; 01328 Dresden - SAT in the cleanroom at the Ion Beam Center, building 711/ room 105. The main body of the tool will be located in a ISO Class 6 service area, the loadlock and control PC will be located in a ISO Class 4 / ISO Class 5 cleanroom - CE-marking

Internal identifier: LOT-0000

5.1.1. Purpose

Main nature of the contract: Supplies

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

5.1.3. Estimated duration

Duration: 6 Months

5.1.6. General information

Procurement Project fully or partially financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

Additional information: The equipment is procured through the MagKI investment program

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.10. Award criteria

Criterion:

Type: Quality

Name: Performance

Description: Criteria in accordance with Annex 01A Performance Specification and Price Declaration_EUOV2601.xlsx

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

Award criterion number: 50

Criterion:

Type: Price

Name: Preis

Description: Evaluation price according to Annex 01A

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

Award criterion number: 50

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

Organisation providing more information on the review procedures: Vergabekammer des Bundes

6. Results

Value of all contracts awarded in this notice: unpublished

Justification code: Commercial interests of an economic operator

6.1. Result lot identifier: LOT-0000

Winner selection status: At least one winner was chosen.

6.1.2. Information about winners

Winner:

Official name: SENTECH Gesellschaft für Sensortechnik mbH

Tender:

Tender identifier: TEN-0001

Identifier of lot or group of lots: LOT-0000

Value of the tender: unpublished

Justification code: Commercial interests of an economic operator

Subcontracting: No

Contract information:

Identifier of the contract: CON-0001

Date of the conclusion of the contract: 09/06/2026

6.1.4. Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 1

Type of received submissions: Tenders submitted electronically

Number of tenders or requests to participate received: 1

Type of received submissions: Tenders from micro, small or medium tenderers

Number of tenders or requests to participate received: 1

8. Organisations

8.1. ORG-7001

Official name: Helmholtz-Zentrum Dresden-Rossendorf e.V.
Registration number: 992-80200-35
Postal address: Bautzner Landstraße 400
Town: Dresden
Postcode: 01328
Country subdivision (NUTS): Dresden, Kreisfreie Stadt (DED21)
Country: Germany
Contact point: Abteilung Vergabe- und Beschaffungswesen
Email: dm-vergabe@hzdr.de
Telephone: +49 351260-0
Internet address: <https://www.hzdr.de>
Roles of this organisation:
Buyer

8.1. ORG-7004

Official name: Vergabekammer des Bundes
Registration number: -
Postal address: Kaiser-Friedrich-Straße 16
Town: Bonn
Postcode: 53113
Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Country: Germany
Email: vk@bundeskartellamt.bund.de
Roles of this organisation:
Review organisation

8.1. ORG-7005

Official name: Vergabekammer des Bundes
Registration number: --
Postal address: Kaiser-Friedrich-Straße 16
Town: Bonn
Postcode: 53113
Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Country: Germany
Email: vk@bundeskartellamt.bund.de
Telephone: +49 2289499-0
Fax: +49 2289499-163
Roles of this organisation:
Organisation providing more information on the review procedures

8.1. ORG-0001

Official name: SENTECH Gesellschaft für Sensortechnik mbH
Size of the economic operator: Micro
Registration number: DE 128 244 113
Postal address: Konrad-Zuse-Bogen 13
Town: Krailling
Postcode: 82152

Country subdivision (NUTS): Starnberg (DE21L)

Country: Germany

Email: sales@sentech.de

Telephone: +49 8989796070

Fax: +49898979607-22

Roles of this organisation:

Tenderer

Beneficial owner:

Winner of these lots: LOT-0000

8.1. ORG-7006

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: 2c8cf295-5684-4148-84df-59e7273a6d31 - 01

Form type: Result

Notice type: Contract or concession award notice – standard regime

Notice subtype: 29

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