

243718-2026 - Result

Germany – Miscellaneous special-purpose machinery – CD-SEM Measurement System (IPMS-MRS03.1) - PR884397-2480-P

OJ S 69/2026 09/04/2026

Contract or concession award notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Fraunhofer-Gesellschaft - Einkauf B12

Email: einkauf@zv.fraunhofer.de

Legal type of the buyer: Public undertaking

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: CD-SEM Measurement System (IPMS-MRS03.1) - PR884397-2480-P

Description: CD-SEM Measurement System (IPMS-MRS03.1)

Procedure identifier: b2a92c36-d3f2-427e-91e1-213cc17de25c

Internal identifier: PR884397-2480-P

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): 42990000 Miscellaneous special-purpose machinery

2.1.2. Place of performance

Town: Dresden

Postcode: 01109

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

Country: Germany

2.1.4. General information

Legal basis:

Directive 2014/24/EU

vgv -

5. Lot

5.1. Lot: LOT-0000

Title: CD-SEM Measurement System (IPMS-MRS03.1) - PR884397-2480-P

Description: 1 CD-SEM Measurement System Requirements for top-down measurement of critical dimensions of lines/spaces, holes/columns and other fine features, such as elongated hile/pillar patterns formed on semiconductor wafers during wafer fabrication, using a high-throughput CD-SEM. The system is used for processing MEMS wafers in a CMOS-compatible

clean-room class 10 (approx. ISO 4) production environment. Optional service items: 1.15 General requirements The system is equipped with an uninterruptible power supply (UPS). Yes 3.3 Measurement system The traceable certified standard is part of the delivery. The calibrations are not older than 20% of the recommended calibration interval at the time of delivery. Note: A traceable certified standard can be provided by the supplier. Otherwise, Fraunhofer IPMS will provide a VLSI-certified standard. Yes 4.16 Process The system is capable of performing 3D measurements using a tilted beam. Yes 4.17 Process The system can detect and visualize backscattered electrons (BSE). It is possible to perform CD measurements on the BSE image. Yes 8.2 Optional tool features Please provide an offer for a set of consumables (lamps, O-rings, valves, etc.). Yes 8.4 Optional tool features Please provide a separate offer for typical spare parts such as axis encoder, laser interferometer, etc. Yes 11.4 Extended Warranty Should offered extended warranty starting from the date on which the statutory warranty expires. An extended warranty of further 12 months should be offered. During the warranty period all support, repair and parts cost should be covered. 12 months
Internal identifier: LOT-0000

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42990000 Miscellaneous special-purpose machinery

5.1.2. Place of performance

Town: Dresden

Postcode: 01109

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

Country: Germany

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

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.10. Award criteria

Criterion:

Type: Quality

Name: tech. product/service features

Description: tech. product/service features

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

Award criterion number: 55

Criterion:

Type: Quality

Name: delivery time for tool

Description: delivery time for tool

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

Award criterion number: 10

Criterion:

Type: Price

Name: Price

Description: Price

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

Award criterion number: 35

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: Vergabekammern des Bundes

Organisation providing additional information about the procurement procedure: Fraunhofer-Gesellschaft - Einkauf B12

Organisation providing more information on the review procedures: Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

6. Results

Value of all contracts awarded in this notice: unpublished

Justification code: Other public interest

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: Applied Materials South East Asia Pte. Ltd.

Tender:

Tender identifier: TEN-0001

Identifier of lot or group of lots: LOT-0000

Value of the tender: unpublished

Justification code: Other public interest

Subcontracting: No

Contract information:

Identifier of the contract: CON-0001

Date of the conclusion of the contract: 08/04/2026

6.1.4. Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 2

Type of received submissions: Tenders submitted electronically

Number of tenders or requests to participate received: 2

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

Number of tenders or requests to participate received: 0

Type of received submissions: Tenders from tenderers registered in other European Economic Area countries than the country of the buyer

Number of tenders or requests to participate received: 0

Type of received submissions: Tenders from tenders registered in countries outside of the European Economic Area

Number of tenders or requests to participate received: 2

8. Organisations

8.1. ORG-7001

Official name: Fraunhofer-Gesellschaft - Einkauf B12
Registration number: DE 129515865
Postal address: Hansastrasse 27c
Town: München
Postcode: 80686
Country subdivision (NUTS): München, Kreisfreie Stadt (DE212)
Country: Germany
Contact point: Einkauf Betrieb und Infrastruktur
Email: einkauf@zv.fraunhofer.de
Telephone: +49891205-0
Internet address: <https://vergabe.fraunhofer.de/>
Buyer profile: <https://vergabe.fraunhofer.de/NetServer/>

Roles of this organisation:

Buyer
Central purchasing body awarding public contracts or concluding framework agreements for works, supplies or services intended for other buyers
Organisation providing additional information about the procurement procedure

8.1. ORG-7004

Official name: Vergabekammern des Bundes
Registration number: t:022894990
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: +49 228 9499-0

Roles of this organisation:

Review organisation

8.1. ORG-7005

Official name: Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
Registration number: DE-129515865
Postal address: Hansastrasse 27c
Town: München
Postcode: 80686
Country subdivision (NUTS): München, Kreisfreie Stadt (DE212)
Country: Germany
Email: einkauf@zv.fraunhofer.de
Telephone: +49 89 1205-0
Internet address: <https://www.fraunhofer.de>

Roles of this organisation:

Organisation providing more information on the review procedures

8.1. ORG-0001

Official name: Applied Materials South East Asia Pte. Ltd.
Size of the economic operator: Large

Registration number: -
Postal address: 8 Upper Changi Road North
Town: Singapur
Postcode: 506906
Country: Singapore

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

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