

591371-2026 - Competition

Germany – Microelectronic machinery and apparatus – Microdispenser - PR1259028-3240-W
OJ S 165/2026 27/08/2026
Contract or concession 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: Microdispenser - PR1259028-3240-W
Description: Microdispenser
Procedure identifier: cc995d2a-4ca8-4f42-ba2a-573d44bdc627
Internal identifier: PR1259028-3240-W
Type of procedure: Open
The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies
Main classification (cpv): 31712100 Microelectronic machinery and apparatus

2.1.2. Place of performance

Town: Berlin
Postcode: 10587
Country subdivision (NUTS): Berlin (DE300)
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
Analogous situation like bankruptcy, insolvency or arrangement with creditors under national law:
Corruption:
Participation in a criminal organisation:
Agreements with other economic operators aimed at distorting competition:
Breaching of obligations in the fields of environmental law:
Money laundering or terrorist financing:
Fraud:

Child labour and including other forms of trafficking in human beings:
Insolvency:
Breaching of obligations in the fields of labour law:
Assets being administered by liquidator:
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:
Grave professional misconduct:
Early termination, damages, or other comparable sanctions:
Breaching of obligations in the fields of social law:
Breaching obligation relating to payment of social security contributions:
Business activities are suspended:
Breaching obligation relating to payment of taxes:
Terrorist offences or offences linked to terrorist activities:
Breaching of obligations set under purely national exclusion grounds: All relevant mandatory and optional grounds for exclusion stipulated by national law apply.

5. Lot

5.1. Lot: LOT-0000

Title: Microdispenser - PR1259028-3240-W

Description: The Fraunhofer HHI is issuing a call for proposals for the procurement of a high-throughput, contactless microdispensing system for the precise application of minute volumes of liquid onto planar substrates, in particular photonic integrated sensor chips and sensor arrays. The system is intended for the development, optimization, and reproducible execution of biofunctionalization processes on SiN/SiO₂-based photonic integrated sensor chips. In this context, minute volumes of liquid must be applied with sub-micrometer precision to defined active sensor areas or sensor arrays. The specific surface chemistry and assay strategy are still under development. The microdispensing system must therefore be suitable for flexible research and development processes involving varying reagents, spotting layouts, and substrate geometries. The goal is to test various reagents, functionalization strategies, and spotting processes in a reproducible manner on individual sensor areas as well as on multiple chips or chip arrays. The system must enable the precise, gentle, and low-contamination dispensing of aqueous, biomolecular, and selected organic media.

Internal identifier: LOT-0000

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 31712100 Microelectronic machinery and apparatus

5.1.2. Place of performance

Town: Berlin

Postcode: 10587

Country subdivision (NUTS): Berlin (DE300)

Country: Germany

5.1.3. Estimated duration

Duration: 12 Months

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: Not required

Procurement Project not 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

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9. Selection criteria

Sources of selection criteria: Notice

Criterion: Financial ratio

Description of selection criterion: Revenue for the last 3 fiscal years - This is NOT the only eligibility criterion. You can find the complete list of eligibility criteria here: <https://vergabe.fraunhofer.de/NetServer/SelectionCriteria/54321-Tender-1a039817bb1-453adbb517aebc76>

5.1.10. Award criteria**Criterion:**

Type: Quality

Name: Technical Specifications

Description: Technical Specifications

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

Award criterion number: 35

Criterion:

Type: Price

Name: Price

Description: Price

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

Award criterion number: 65

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: German

Address of the procurement documents: https://vergabe.fraunhofer.de/NetServer/TenderingProcedureDetails?function=_Details&TenderOID=54321-Tender-1a039817bb1-453adbb517aebc76

5.1.12. Terms of procurement**Terms of submission:**

Electronic submission: Allowed

Address for submission: <https://vergabe.fraunhofer.de>

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: Allowed

Deadline for receipt of tenders: 28/09/2026 10:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 60 Days

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: See procurement documents

Information about public opening:

Opening date: 28/09/2026 10:00:00 (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: In the event that subcontractors are used, they must be named and their suitability is likewise to be substantiated on the basis of the listed documents under "Tendering terms". Furthermore, it must be confirmed that they will be available if the order is placed; their share in the scope of the contractual object must be stated.

Electronic invoicing: Allowed

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: Vergabekammern des Bundes

Information about review deadlines: Applications for review are not permitted if more than 15 calendar days have passed since receipt of notification from the contracting authority that it is unwilling to redress an objection (section 160 (3) sentence 1 no. 4 of the German Competition Act (Gesetz gegen Wettbewerbsbeschränkungen, GWB)). Additionally, applications for review are not permitted if an award has been made before the public procurement tribunal has informed the contracting authority about the application for review (sections 168 (2) sentence 1 and 169 (1) GWB). Contracts may be awarded 15 calendar days after the tenderer information pursuant to section 134 (1) GWB has been sent. If the information is sent electronically or by fax, the period shall be reduced to ten calendar days (section 134 (2) GWB). The period shall begin on the day after which the contracting authority sends the information; the date of receipt by the tenderer and candidate in question shall be irrelevant. The admissibility of a review application also requires that the applicant notified the contracting authority about the claimed violations of public procurement provisions within ten calendar days of becoming aware of them (section 160 (3) sentence 1 no. 1 GWB). Violations of public procurement provisions which become apparent from the tender notice must be notified to the contracting authority by the end of the time limit for the application or the submission of a tender specified in the notice (section 160 (3) sentence 1 no. 2 GWB). Violations of public procurement provisions which only become apparent from the procurement documents must be notified to the contracting authority by the end of the time limit for the application or the submission of a tender (section 160 (3) sentence 1 no. 3 GWB).

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.

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 Wissenschaftliche Geräte

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

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-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: 16235e7d-bfd2-4107-a428-564df936df8c - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 16
Notice dispatch date: 25/08/2026 17:40:07 (UTC+02:00) Eastern European Time, Central European Summer Time
Languages in which this notice is officially available: German, English
Notice publication number: 591371-2026
OJ S issue number: 165/2026
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