

417417-2026 - Competition

Germany – Mass spectrometer – Beschaffung von einem Echtzeit Massenspektrometer zur non-Target-Analyse komplexer Gasgemische

OJ S 116/2026 18/06/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Max-Planck-Institut für Chemische Energiekonversion

Email: christiane.koenig@cec.mpg.de

Legal type of the buyer: Public undertaking

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Beschaffung von einem Echtzeit Massenspektrometer zur non-Target-Analyse komplexer Gasgemische

Description: Das Max-Planck-Institut für Chemische Energiekonversion (abgekürzt MPI CEC) ist eine Forschungseinrichtung der Max-Planck-Gesellschaft zur Förderung der Wissenschaften e. V. mit Sitz in Mülheim an der Ruhr. Primäres Forschungsziel ist die Erforschung der grundlegenden chemischen Prozesse der Energieumwandlung, um so zur Entwicklung neuer und leistungsfähiger Katalysatoren beitragen zu können. Im Rahmen eines Projekts werden Stahlwerksabgase gereinigt und für die Methanolsynthese verwendet. Das Stahlwerksabgas wird gereinigt und zusammen mit Wasserstoff aus der Elektrolyse einer Methanolsynthese-Modellanlage zugeführt. die Aufgabe ist es, die Qualität der Gase für den industriellen Einsatz sicherzustellen. Für die quantitative Analyse hochkomplexer industrieller Abgase vor und nach dem Reinigungsprozess benötigen wir ein robustes und präzises Analysemessgerät für die Non-Target-Analytik von Stahlwerksgasen.

Procedure identifier: 7334476c-e17e-4c05-bc2b-bffbe95d0dc7

Internal identifier: EU 2026/02

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38433100 Mass spectrometer

Additional classification (cpv): 38433000 Spectrometers, 38430000 Detection and analysis apparatus, 38400000 Instruments for checking physical characteristics

2.1.2. Place of performance

Postal address: Stiftstraße 34-36

Town: Mülheim an der Ruhr

Postcode: 45470

Country subdivision (NUTS): Mülheim an der Ruhr, Kreisfreie Stadt (DEA16)

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, Procurement Document, European Single Procurement Document (ESPD)

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:

5. Lot

5.1. Lot: LOT-0000

Title: Beschaffung von einem Echtzeit Massenspektrometer zur non-Target-Analyse komplexer Gasgemische

Description: Lieferung, Installation und Schulung eines Echtzeit Massenspektrometern zur non-Target-Analyse komplexer Gasgemische

Internal identifier: LOT-0000

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38433100 Mass spectrometer

Additional classification (cpv): 38433000 Spectrometers, 38430000 Detection and analysis apparatus, 38400000 Instruments for checking physical characteristics

5.1.3. Estimated duration

Start date: 10/08/2026

Duration end date: 30/09/2026

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: Procurement Document, European Single Procurement Document (ESPD)

5.1.10. Award criteria

Criterion:

Type: Price

Name: Preis

Description: Preis

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

Award criterion number: 100

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: German

Address of the procurement documents: https://www.tender24.de/NetServer/TenderingProcedureDetails?function=_Details&TenderOID=54321-Tender-19ed4d6970a-43daed2e7c8a6320

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Allowed

Address for submission: <https://www.tender24.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: 20/07/2026 12:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

Duration during which the tender must remain valid: 41 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: Der Auftraggeber behält sich vor, im Rahmen des gemäß § 56 Abs. 2 und 3 VgV Zulässigen fehlende, unvollständige oder fehlerhafte Unterlagen binnen einer angemessenen Frist nachzufordern.

Terms of contract:

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

Electronic invoicing: Allowed

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 Südbayern:

Organisation providing more information on the review procedures: Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.

Organisation receiving requests to participate: Max-Planck-Institut für Chemische Energiekonversion

8. Organisations

8.1. ORG-7001

Official name: Max-Planck-Institut für Chemische Energiekonversion

Registration number: DE129517720

Postal address: Stiftstr. 34-36

Town: Mülheim an der Ruhr

Postcode: 45470

Country subdivision (NUTS): Mülheim an der Ruhr, Kreisfreie Stadt (DEA16)

Country: Germany

Contact point: Einkauf

Email: christiane.koenig@cec.mpg.de

Telephone: +49 208-306-4

Fax: +49 208-3063950

Internet address: <https://www.cec.mpg.de>

Roles of this organisation:

Buyer

Organisation receiving requests to participate

8.1. ORG-7004

Official name: Vergabekammer Südbayern:

Registration number: t:08921762411

Postal address: Maximilianstr. 39

Town: München

Postcode: 80538 München

Country subdivision (NUTS): München, Kreisfreie Stadt (DE212)

Country: Germany

Email: vergabekammer.suedbayern@reg-ob.bayern.de

Roles of this organisation:

Review organisation

8.1. ORG-7005

Official name: Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.

Registration number: t:08921080

Postal address: Hofgartenstr. 8

Town: München

Postcode: 80539
Country subdivision (NUTS): München, Kreisfreie Stadt (DE212)
Country: Germany
Email: post@gv.mpg.de
Telephone: +49 892108-0
Internet address: <https://www.mpg.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

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