

## 593413-2026 - Result

Germany – Particle accelerators – Switchable Beam Dump

OJ S 166/2026 28/08/2026

Contract or concession award notice – standard regime

Supplies

### 1. Buyer

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#### 1.1. Buyer

Official name: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Email: [proekf332@gsi.de](mailto:proekf332@gsi.de)

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

Activity of the contracting authority: Education

### 2. Procedure

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#### 2.1. Procedure

Title: Switchable Beam Dump

Description: Switchable Beam Dump incl. vacuum chamber

Procedure identifier: 35c34210-b438-4b17-a0fe-f13bb3988089

Internal identifier: 332/2600035069FAIR

Type of procedure: Open

The procedure is accelerated: no

##### 2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 31643000 Particle accelerators

##### 2.1.2. Place of performance

Postal address: Planckstr. 1

Town: Darmstadt

Postcode: 64291

Country subdivision (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Country: Germany

##### 2.1.4. General information

Additional information: #Bekanntmachungs-ID: CXS0YYEDYDCG3C98# Communication with Candidates takes place via the DTVP's tender platform. Questions must be sent to FAIR via DTVP and will be answered via DTVP. Questions posed orally or by telephone regarding the documents or the contractual object will not be answered; answers given orally or by telephone are not binding. The only form of submission of participation applications accepted by Awarding Authority is in writing, electronically. Note: In Writing, Electronically. Participation applications shall be submitted electronically within the deadline via the German awarding platform DTVP. URL: <http://www.dtv.de/Center/> The forms and other documents to be completed, provided by FAIR, may be - either completed on the online tendering tool under the section "Documents to Be Completed" or - created and compiled separately by Candidate together with the other components of the participation application or tender (concepts or explanations etc.), then uploaded under the heading "Own Documents". However, Candidates should not fill in the forms online and upload them again separately, as this can result in

transmission errors and increases the workload on both sides. In order to comply with the text form (in writing) according to § 126b BGB [transl.: German Civil Code] when submitting participation applications, Candidates must provide the following information: - In the case of natural persons, the full name (first name and surname) must be given (name of the declaring person in the participation application form). - In the case of legal entities and commercial companies and corporations, the name of the company and its legal form must be stated. In addition, the full name of the employee who is submitting the participation application on behalf of the company (name of the declaring person in the participation application form) must be stated. The insertion of a company logo is not sufficient. - In the case of Bidding Consortia, the declaring person according to § 126b BGB shall be the employee of the leading member who submits the participation application on behalf of the Bidding Consortium; besides, the form "Bidding Consortium Declaration" must be submitted. It should be noted that in the case of electronic submission, the text form according to § 126b BGB is only observed if the participation applications are transmitted in encrypted form via the awarding platform (cf. information on eVergabe). Submitting the participation application via email is not sufficient. In the case of incorrect/ incomplete information that violates the aforementioned formal requirements, participation applications will be excluded unless Candidate cannot be held responsible (§ 57 para. 1 nr. 1, para. 3 VgV).

**Legal basis:**

Directive 2014/24/EU

vgv -

## 5. Lot

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### 5.1. Lot: LOT-0001

Title: Switchable Beam Dump

Description: The procurement covers the manufacturing review, fabrication, assembly, testing and delivery of a switchable beam dump as a build-to-print supply. The beam dump is a component relevant to radiation and personnel protection and is intended to safely absorb the particle beam. The Company will provide the approved manufacturing documentation. The Contractor shall review this documentation during the Manufacturing Design Review (MDR) and may propose justified changes for Company approval. The scope includes the mechanical and vacuum components, drive system, sensors, controls, documentation, Factory Acceptance Test (FAT) and Site Acceptance Test (SAT). An external frame for removing and reinstalling the chamber shall be offered as a separate option. Furthermore, the installation of the chamber using the external frame at the final location on Contractor site shall also be offered as a separate option.

Internal identifier: 332/2600035069FAIR

#### 5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 31643000 Particle accelerators

**Options:**

Description of the options: - Gestell zur Demontage und Wiedermontage der Kammer - Installation auf der FAIR-Baustelle

#### 5.1.2. Place of performance

Postal address: Planckstr. 1

Town: Darmstadt

Postcode: 64291

Country subdivision (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Country: Germany

**5.1.3. Estimated duration**

Duration: 9 Months

**5.1.6. General information**

Procurement Project not 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: Price

Name: Price

Description: Consideration of the price through the valuation method "Preis-Quotient-Methode"

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

Award criterion number: 30

**Criterion:**

Type: Quality

Name: Production

Description: - Description of the Manufacturing Design Review (MDR) approach, including verification of manufacturability, assembly feasibility, and identification of risks prior to production. - Detailed production plan including sequence of fabrication, welding, machining, surface treatment, cleaning, and assembly. - Description of available technical equipment and facilities (e.g., machining capacity, welding processes, vacuum preparation infrastructure). - Demonstration of capability to meet required tolerances (ISO 2768-1 mK, EN ISO 13920 BF) and vacuum requirements (? 1×10<sup>-7</sup> mbar).

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

Award criterion number: 17,5

**Criterion:**

Type: Quality

Name: Quality Assurance

Description: - Description of the contractor's Quality Management System (ISO 9001) and welding quality system (ISO 3834). - Detailed QA plan covering all phases: procurement, manufacturing, assembly, inspection, and testing. - Description of inspection and test procedures, including: o Visual inspection o Dimensional inspection o Non-destructive testing (ISO 9712) o Vacuum testing (leak rate, RGA, pump-down curve) - Approach to Factory Acceptance Test (FAT), including documentation, traceability, and compliance with FAIR technical guidelines. - System for Non-Conformance Reporting (NCR) and corrective actions. - Identification of technical and schedule risks, including mitigation strategies. - Availability of qualified personnel (welding, NDT, QA).

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

Award criterion number: 14

**Criterion:**

Type: Quality

Name: Personnel Safety Control System

Description: o Availability of qualified personnel for programming and commissioning of safety PLC systems. o Ability to provide a documented safety concept, including risk assessment and validation.

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

Award criterion number: 14

**Criterion:**

Type: Quality

Name: Compliance with Schedule

Description: - Binding project schedule including all key milestones: o Manufacturing Design Review (MDR) o Start of production o Intermediate inspections o Factory Acceptance Test (FAT) o Delivery and installation - Demonstration of readiness to start production immediately after contract award, including availability of: o Materials o Manufacturing capacity o Qualified personnel - Identification of critical path activities and potential bottlenecks (e.g., welding, machining, procurement of long-lead items). - Description of supply chain strategy, including secured suppliers and lead times. - Description of internal project management structure and reporting (monthly progress reports as per specification). - Confirmation of ability to meet the required delivery deadline under the given installation constraints. - Contingency planning: o Alternative suppliers o Redundancy in production capacity o Mitigation measures for delays - Description of packaging, transport, and delivery logistics in compliance with FAIR guidelines.

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

Award criterion number: 24,5

**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: The competent investigating authority is as follows  
Vergabekammer des Bundes Villemombler Str. 76 D-53123 Bonn, Germany Tel.: 0228 9499-0  
Fax: 0228 9499-163 Email: [vk@bundeskartellamt.bund.de](mailto:vk@bundeskartellamt.bund.de) Web: <http://www.bundeskartellamt.de/SharedDocs/Kontaktdaten/DE/Vergabekammern.html> The applicant is requested to clearly identify those parts of the request to participate (and any subsequent bid) containing company /business secrets. If this does not happen, the public procurement tribunal will assume consent to inspect the documents as required in the case of carrying out a review procedure (Section 165 (3) Act against Restraints of Competition (Competition Act - GWB)). As the awarding authority, FAIR is required to provide the public procurement tribunal with immediate access to the files when a review procedure is initiated (Section 163 (2) sentence 3 GWB). Applicants/bidders have the right to demand that the Contracting authority comply with the provisions on the award procedure protecting bidders (Section 97 (6) GWB). Applicants /bidders with an interest in the public contract who believe their rights have been violated by non-compliance with the provisions governing the awarding of public contracts, must raise an objection about the violation to FAIR within ten calendar days (Section 160 (3) sentence 1 no. 1 GWB). Violations known from the tender notice or tender documents must be claimed vis-a-vis FAIR before the time limit given for submission of applications (offers) (Section 160 (3) 1 No. 2 - 3 GWB). If FAIR informs the applicant/bidder that it is unwilling to redress the objection, an application for review may then be filed with the public procurement tribunal above within 15 days of receipt of the notification (Section 160 (3) sentence 1 no. 4 GWB). Bidders whose

bids are not to be considered for the award of the contract will be notified before the awarding of the contract pursuant to Section 134 GWB. A contract may only be concluded 15 calendar days after FAIR has sent out this information. This period is ten calendar days when transmission is by fax or email. The period commences on the day following the dispatch of the information by FAIR. After this time period has expired, an award is possible even if a time limit pursuant to Section 160 (3) GWB has yet to expire. Therefore, in order to prevent an award, a request for review needs to have been served upon FAIR by the public procurement tribunal before the expiry of the time limit under Section 134 GWB. Pursuant to Section 135 (1) and (2) GWB, the invalidity of an award can only be established if it has been asserted in the review procedure within 30 calendar days from the date on which there was notification on the conclusion of the agreement, though no later than six months after the agreement was concluded. If the Contracting authority published the tender notice in the Official Journal of the European Union, the time limit for claiming ineffectiveness shall expire 30 calendar days after the publication of the tender notice in the Official Journal of the European Union. Information pursuant to Art. 13 GDPR on the processing of your personal data within the scope of our business relationship is available at: [www.gsi.de/data-protection](http://www.gsi.de/data-protection) FAIR Facility for Antiproton and Ion Research in Europe GmbH  
Organisation providing additional information about the procurement procedure: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

## 6. Results

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### 6.1. Result lot identifier: LOT-0001

Winner selection status: No winner was chosen and the competition is closed.

The reason why a winner was not chosen: No tenders, requests to participate or projects were received

#### 6.1.4. Statistical information

##### Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 0

Type of received submissions: Tenders submitted electronically

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: 0

Type of received submissions: Tenders verified and inadmissible

Number of tenders or requests to participate received: 0

Type of received submissions: Tenders verified and inadmissible because of an abnormally low price or cost

Number of tenders or requests to participate received: 0

## 8. Organisations

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### 8.1. ORG-0001

Official name: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Registration number: DE 275 595 927

Postal address: Planckstr. 1  
Town: Darmstadt  
Postcode: 64291  
Country subdivision (NUTS): Darmstadt, Kreisfreie Stadt (DE711)  
Country: Germany  
Email: [proekf332@gsi.de](mailto:proekf332@gsi.de)  
Telephone: +49 615971-3534  
Internet address: <http://www.fair-center.de>

**Roles of this organisation:**

Buyer

Organisation providing additional information about the procurement procedure

**8.1. ORG-0002**

Official name: Vergabekammer des Bundes  
Registration number: 022894990  
Postal address: Villemomblerstr. 76  
Town: Bonn  
Postcode: 53123  
Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)  
Country: Germany  
Contact point: Vergabekammer des Bundes  
Email: [vk@bundeskartellamt.bund.de](mailto:vk@bundeskartellamt.bund.de)  
Telephone: +49 22894990  
Internet address: <https://www.bundeskartellamt.de>

**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](mailto:noreply.esender_hub@bescha.bund.de)  
Telephone: +49228996100

**Roles of this organisation:**

TED eSender

## Notice information

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Notice identifier/version: d4a7ae77-af16-4d5b-b877-26ffb6ecc4e6 - 01

Form type: Result

Notice type: Contract or concession award notice – standard regime

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