

345241-2026 - Competition

Germany – Prepared explosives – Design and manufacturing of planar wave generators for PRIOR-II shock-wave experiments

OJ S 96/2026 20/05/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

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

Email: proekf35@gsi.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: Design and manufacturing of planar wave generators for PRIOR-II shock-wave experiments

Description: Simulation, design, fabrication, characterization, and certification of 22 planar shock-wave generators for experiments with the PRIOR-II proton microscope for FAIR.

Procedure identifier: f5c7b28e-0b49-43dc-8920-661911837e0e

Internal identifier: 35F/2600037239FAIR

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): 24610000 Prepared explosives

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: CXS0YYEYTV3FKKRX# 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. Evaluation Criteria: 30% Price, 70% Performance. Criteria: 40% Design parameters to be achieved in hydrodynamic simulation (initial proposal) (30% Planarity of flyer plate, 30% Tilt angle, 20% Utilization of the HE quantity limit, 20% Configurations for different velocities), 30%

Performance & timing characterization of the HE generators (70% General characterization approach & methodology (accuracy), 30% Location of generator characterization), 20% Provision (50% Provision of the generators, 50% BAM certification of the generators), 10% Overall Concept 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 -

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Notice

Breaching of obligations set under purely national exclusion grounds: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Participation in a criminal organisation: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Terrorist offences or offences linked to terrorist activities: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Money laundering or terrorist financing: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Fraud: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Corruption: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Child labour and including other forms of trafficking in human beings: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Breaching obligation relating to payment of taxes: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Breaching obligation relating to payment of social security contributions: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Breaching of obligations in the fields of environmental law: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Breaching of obligations in the fields of social law: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Breaching of obligations in the fields of labour law: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Insolvency: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Assets being administered by liquidator: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Business activities are suspended: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Analogous situation like bankruptcy, insolvency or arrangement with creditors under national law: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Grave professional misconduct: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Agreements with other economic operators aimed at distorting competition: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Conflict of interest due to its participation in the procurement procedure: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Direct or indirect involvement in the preparation of this procurement procedure: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Early termination, damages, or other comparable sanctions: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

Misrepresentation, withheld information, unable to provide required documents or obtained confidential information of this procedure: Please see FAIR Form Suitability: self-declaration of suitability in accordance with Sections 123, 124 GWB as part of the suitability documents submitted by the company.

5. Lot

5.1. Lot: LOT-0001

Title: Design and manufacturing of planar wave generators for PRIOR-II shock-wave experiments

Description: 22 planar shock-wave generators with an option of 6 further planar shock-wave generators

Internal identifier: 35F/2600037239FAIR

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 24610000 Prepared explosives

Options:

Description of the options: 6 further planar shock-wave generators

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

Other duration: Unknown

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): yes

Additional information: #Besonders auch geeignet für:selbst#, #Besonders auch geeignet für: other-sme#

5.1.7. Strategic procurement

Aim of strategic procurement: Fulfilment of social objectives

Description: See form Suitability Planar wave generators: 1.2 Self-Declaration of Suitability under Sections 123, 124 ARC

Social objective promoted: Fair working conditions

5.1.9. Selection criteria

Sources of selection criteria: Notice

Criterion: Other economic or financial requirements

Description of selection criterion: Bidder Consortium Declaration (Mit dem Teilnahmeantrag; Mittels Dritterklärung): BGB company with joint and several liability with listing of all members and their authorised representatives incl. naming of an authorised representative who shall represent the consortium in a legally binding manner vis-à-vis the Contracting authority. The tender must be accompanied by a legally binding declaration signed by all joint members that the lead firm, as authorised representative, represents the joint members listed before the Contracting authority and is jointly and severally liable, having an effect on each member, for performing the service in accordance with the contract.

Criterion: Financial ratio

Description of selection criterion: Company Profile - information on total turnover and performance-related turnover (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Statement of the company's total turnover and turnover relating to the specific type of service that is the subject of the contract, in each case for the last three financial years.

Criterion: Subcontracting proportion

Description of selection criterion: Declaration of Availability (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Only to be completed in parallel with the "Sub-contractor Declaration" and signed by the sub-contractor if partial services are to be passed on to sub-contractors (performance by sub-contractor) or if the applicant/bidder is using a sub-contractor to demonstrate suitability (hired competence - see Sub-contractor form). In the event that more than one sub-contractor is being used, several copies of this form should be filled out. One declaration of commitment should be submitted per sub-contractor.

Criterion: Other economic or financial requirements

Description of selection criterion: Further bidder information (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): In the context of the introduction of new stipulations for EU-wide tendering procedures (so-called eForms), public clients have been required since 25 October 2023 to publish the contractor information listed in any contract notices (previously contract award notices). Against this backdrop, must be provided for each bidder and each member of a bidding consortium the information listed on the relevant form with the proposal or the participation application in the case of a preliminary participation contest.

Criterion: Technicians or technical bodies to carry out the work

Description of selection criterion: Proof on technical qualification (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): see form

Criterion: References on specified deliveries

Description of selection criterion: Reference(s) (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): We expect at least 1 reference project performing similar hydrodynamic simulations and geometric charge designs in-house as part of a different project. This can be in the form of a publication or another order.

Criterion: Security to process, store and transmit classified information

Description of selection criterion: Self-Declaration Data Protection Requirements (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Declaration of Compliance with Data Protection Requirements.

Criterion: Other economic or financial requirements

Description of selection criterion: Self-Declaration on Regulation (EU) 833/2014 (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): On 08.04.2022, the Council of the European Union adopted Regulation (EU) 2022/576 amending Regulation (EU) No 833/2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine. This entered into force on 09.04.2022. As a regulation, it has direct legal effect in the member states and has a direct impact on the award of public contracts and concessions.

Criterion: Subcontracting proportion

Description of selection criterion: Sub-contractor Declaration (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Only to be completed if partial services are to be passed on to sub-contractors or if the applicant/bidder is using a sub-contractor to demonstrate suitability. In this case, this must be submitted with the request to participate/the offer. A declaration of availability (see Declaration of Availability form) from the sub-contractor must also be submitted with the request to participate/the offer in case of hired competence. In case of partial performance by the sub-contractor, the declaration will be requested before the award of the contract.

Information about the second stage of a two-stage procedure:

Minimum number of candidates to be invited for the second stage of the procedure: 3

The procedure will take place in successive stages. At each stage, some participants may be eliminated

The buyer reserves the right to award the contract on the basis of the initial tenders without any further negotiations

5.1.10. Award criteria

Criterion:

Type: Price

Name: Preis

Description: Price criteria for "Preis-Quotient-Methode"

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

Award criterion number: 30

Criterion:

Type: Quality

Name: Design parameters to be achieved in hydrodynamic simulation (initial proposal)

Description: Design parameters to be achieved in hydrodynamic simulation (initial proposal)

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

Award criterion number: 28

Criterion:

Type: Quality

Name: Performance & timing characterization of the HE generators

Description: Performance & timing characterization of the HE generators

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

Award criterion number: 21

Criterion:

Type: Quality

Name: provision

Description: provision

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

Award criterion number: 14

Criterion:

Type: Quality

Name: Overall concept

Description: Thoroughness of the specific details provided in the proposal regarding the identification of additional complications and the resulting solutions, as well as the level of detail in the proposed solutions

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

Award criterion number: 7

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English
Deadline for requesting additional information: 11/06/2026 23:59:59 (UTC+02:00) Eastern European Time, Central European Summer Time
Address of the procurement documents: <https://www.dtv.de/Satellite/notice/CXS0YYEYTV3FKKRX/documents>

Ad hoc communication channel:

URL: <https://www.dtv.de/Satellite/notice/CXS0YYEYTV3FKKRX>

5.1.12. Terms of procurement

Terms of the procedure:

Estimated date of dispatch of the invitations to submit tenders: 22/06/2026

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.dtv.de/Satellite/notice/CXS0YYEYTV3FKKRX>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Variants: Not allowed

Tenderers may submit more than one tender: Not allowed

Description of the financial guarantee: If advance payments are required within the framework of a contract to be concluded (down payments), these will only be paid upon presentation of an unlimited, directly enforceable bank guarantee. FAIR only accepts guarantees that comply with the following minimum conditions: - directly enforceable guarantees waiving the defense of §§ 770, 771 BGB - exclusively guarantees in accordance with German law - irrevocable guarantees - free of charge for FAIR - issued by a reputable international, preferably European bank - usually for an indefinite period or a period linked to the date of transfer of ownership

Deadline for receipt of requests to participate: 19/06/2026 10:00:00 (UTC+02:00) Eastern European Time, Central European Summer Time

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: GSI/FAIR reserves the right to make a one-off additional request for documents within a period to be specified in the additional request letter in accordance with § 56 VgV. However, applicants cannot rely on a subsequent request. Ultimately incomplete requests to participate will be excluded (§ 57 Para. 1 No. 2, Para. 3 VgV).

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: Supporting documents: * The participation request ** By means of self-declaration: - Request to Participate for 35F /2600037239FAIR - Design and manufacturing of planar wave generators for PRIOR-II shock-wave experiments: General declaration of the person making the declaration within the meaning of Section 126b BGB (German Civil Code -BGB). If the person making the declaration is not named in the request to participate, the request to participate will be deemed to have not been submitted. - Self-Declaration MiLoG: Declaration as per Section 19 (3) MiLoG - Self-declaration of suitability under Sections 123, 124 ARC: Self-declaration of possessing the knowledge pursuant to Sections 123, 124 GWB is incorrect and that the cases mentioned therein do not apply.

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 des Bundes

Information about review deadlines: The competent reviewing authority is Vergabekammer des Bundes [transl.: Federal Public Procurement Tribunal] Villemombler Straße 76 53123 Bonn Tel.: 0228 9499-0 Fax: 0228 9499-163 Email: vk@bundeskartellamt.bund.de Website: <http://www.bundeskartellamt.de/SharedDocs/KontaktDaten/DE/Vergabekammern.html>

Candidate/ Bidder is requested to clearly identify those sections of the participation application (and eventually of the tender, if applicable) that contain a trade or business secret. If Bidder fails to do so, the Public Procurement Tribunal may, in the case of a review procedure, assume that Bidder has agreed to have these documents inspected (§165 para. 3 GWB). As Awarding Authority, FAIR is obliged to make the tender file available to the Public Procurement Tribunal immediately when initiating a review procedure (§ 163 para. 2 cl. 3 GWB). Candidates/ Bidders have a right to expect the contracting authority's compliance with the Bidder-protecting provisions re: the tender procedure (§ 97 para. 6 GWB). If Candidate/ Bidder interested in the contract considers that Bidder's rights have been infringed through failure to comply with award regulations, the infringement must be reported to FAIR within ten calendar days (§ 160 para. 3 cl. 1 nr. 1 GWB). Infringements identifiable on the basis of the announcement or the award documents must be asserted against FAIR within the deadline for submission of applications (or tenders) specified in the announcement (§ 160 para. 3 cl. 1 nr. 2 - 3 GWB). If FAIR informs Candidate/ Bidder that FAIR is unwilling to redress its complaint, it is possible to file an appeal for review with the aforementioned Public Procurement Tribunal within 15 days of receipt of the notification (§ 160 para. 3 cl. 1 nr. 4 GWB). Bidders whose tenders are not to be considered for the award will be informed prior to the award according to § 134 GWB. A contract may only be concluded 15 calendar days after this information has been sent by FAIR. In the case of transmission by fax or electronic means, this period shall be ten calendar days. It commences on the day after dispatch of the information by FAIR. After this period has expired, a surcharge is possible, even if the deadline is not passed according to § 160 para. 3 GWB. An application for review would therefore have to be delivered to FAIR by the Public Procurement Tribunal before the expiry of the deadline according to § 134 GWB in order to prevent a surcharge. According to § 135 para. 1 and 2 GWB, the ineffectiveness of a commission can only be established if it has been asserted in the review procedure within 30 calendar days of the conclusion of the contract but not later than six months after the conclusion of the contract. If the contracting entity has published the award in Amtsblatt der Europäischen Union [transl.: Official Journal of the European Union], the period unenforceability shall end 30 calendar days after announcement of the publication of the award in Amtsblatt der Europäischen 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 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

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

8. Organisations

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: proekf35@gsi.de

Telephone: +49 0615971-1998

Internet address: <http://www.fair-center.de>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation receiving requests to participate

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

Telephone: +49 22894990

Internet address: <https://www.bundeskartellamt.de>

Roles of this organisation:

Review organisation

Organisation providing more information on the review procedures

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

Telephone: +49228996100

Roles of this organisation:

TED eSender

Notice information

Notice identifier/version: 6c55fe2e-3d44-4fa4-9ff3-522e1edc80aa - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

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