

416723-2026 - Concurso

Alemanha – Explosivos preparados – Design and manufacturing of planar wave generators for PRIOR-II shock-wave experiments

OJ S 115/2026 17/06/2026

Anúncio de concurso ou de concessão – regime normal - Anúncio de alteração

Fornecimentos

1. Adquirente

1.1. Adquirente

Nome oficial: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Correio eletrónico: proekf35@gsi.de

Forma jurídica do adquirente: Empresa pública, controlada por uma autoridade da administração central

Atividade da autoridade adjudicante: Educação

2. Procedimento

2.1. Procedimento

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

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

Identificador do procedimento: f5c7b28e-0b49-43dc-8920-661911837e0e

Identificador interno: 35F/2600037239FAIR

Tipo de procedimento: Por negociação com publicação prévia de um convite à apresentação de propostas/concurso com negociação

O procedimento é acelerado: não

2.1.1. Finalidade

Natureza do contrato: Fornecimentos

Classificação principal (cpv): 24610000 Explosivos preparados

2.1.2. Local de execução

Endereço postal: Planckstr. 1

Cidade: Darmstadt

Código postal: 64291

Subdivisão do país (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

País: Alemanha

2.1.4. Informações gerais

Informações adicionais: #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).

Base jurídica:

Diretiva 2014/24/UE

vgv -

2.1.6. Motivos de exclusão

Fontes dos motivos de exclusão: Anúncio

Incumprimento de obrigações determinadas por motivos de exclusão puramente nacionais:

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.

Participação numa organização criminosa: 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.

Infrações terroristas ou infrações relacionadas com atividades terroristas: 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.

Branqueamento de capitais ou financiamento do terrorismo: 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.

Fraude: 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.

Corrupção: 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.

Trabalho infantil e outras formas de tráfico de seres humanos: 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.

Incumprimento da obrigação de pagamento de impostos: 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.

Incumprimento da obrigação de pagamento das contribuições para a segurança social: 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.

Violação das obrigações no domínio da legislação ambiental: 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.

Violação das obrigações no domínio da legislação social: 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.

Violação das obrigações no domínio da legislação laboral: 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.

Insolvência: 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.

Ativos sob gestão por um liquidatário: 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.

Atividades suspensas: 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.

Situação análoga, como falência ao abrigo da legislação nacional: 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.

Falta profissional grave: 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.

Acordos com outros operadores económicos com o objetivo de distorcer a concorrência: 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.

Conflitos de interesses decorrentes da participação no procedimento de contratação: 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.

Intervenção direta ou indireta na preparação do presente procedimento de contratação: 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.

Rescisão antecipada, indemnizações ou outras sanções comparáveis: 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.

Falsas declarações, ocultação de informações, incapacidade de fornecer os documentos exigidos ou obtenção de informações confidenciais sobre o presente procedimento: 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. Lote

5.1. Lote: LOT-0001

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

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

Identificador interno: 35F/2600037239FAIR

5.1.1. Finalidade

Natureza do contrato: Fornecimentos

Classificação principal (cpv): 24610000 Explosivos preparados

Opções:

Descrição das opções: 6 further planar shock-wave generators

5.1.2. Local de execução

Endereço postal: Planckstr. 1

Cidade: Darmstadt

Código postal: 64291

Subdivisão do país (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

País: Alemanha

5.1.3. Duração estimada

Outra duração: Desconhecido

5.1.6. Informações gerais

Participação reservada:

A participação não está reservada.

Há que indicar os nomes e as qualificações profissionais do pessoal encarregado da execução do contrato: Não é exigida

Projeto de contratação pública não financiado por fundos da UE

O concurso é abrangido pelo Acordo sobre Contratos Públicos (ACP): sim

Este concurso também é adequado para as pequenas e médias empresas (PME): sim

Informações adicionais: #Besonders auch geeignet für:selbst#, #Besonders auch geeignet für: other-sme#

5.1.7. Contratação estratégica

Objetivo da contratação estratégica: Realização dos objetivos sociais

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

Objetivo social promovido: Condições de trabalho justas

5.1.9. Critérios de seleção

Fontes dos critérios de seleção: Anúncio

Critério: Outros requisitos económicos ou financeiros

Descrição do critério de seleção: 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.

Critério: Rácio financeiro

Descrição do critério de seleção: 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.

Critério: Proporção de subcontratação

Descrição do critério de seleção: 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.

Critério: Outros requisitos económicos ou financeiros

Descrição do critério de seleção: 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.

Critério: Técnicos ou órgãos técnicos para realizar o trabalho

Descrição do critério de seleção: Proof on technical qualification (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): see form

Critério: Referências sobre entregas especificadas

Descrição do critério de seleção: 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.

Critério: Segurança para processar, armazenar e transmitir informações classificadas

Descrição do critério de seleção: Self-Declaration Data Protection Requirements (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Declaration of Compliance with Data Protection Requirements.

Critério: Outros requisitos económicos ou financeiros

Descrição do critério de seleção: 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.

Critério: Proporção de subcontratação

Descrição do critério de seleção: 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.

Informações sobre a segunda fase de um procedimento de concurso em duas fases:

Número mínimo de candidatos a convidar para a segunda fase do procedimento: 3

O procedimento irá decorrer em fases sucessivas. Em cada fase, alguns participantes podem ser eliminados

O adquirente reserva-se o direito de adjudicar o contrato com base nas propostas iniciais, sem quaisquer negociações

5.1.10. Critérios de adjudicação

Critério:

Tipo: Preço

Nome: Price

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

Categoria do critério de adjudicação peso: Ponderação (pontos, valor exato)

N.º do critério de adjudicação: 30

Critério:

Tipo: Qualidade

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

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

Categoria do critério de adjudicação peso: Ponderação (pontos, valor exato)

N.º do critério de adjudicação: 28

Critério:

Tipo: Qualidade

Nome: Performance & timing characterization of the HE generators

Descrição: Performance & timing characterization of the HE generators

Categoria do critério de adjudicação peso: Ponderação (pontos, valor exato)

N.º do critério de adjudicação: 21

Critério:

Tipo: Qualidade

Nome: provision

Descrição: provision

Categoria do critério de adjudicação peso: Ponderação (pontos, valor exato)

N.º do critério de adjudicação: 14

Critério:

Tipo: Qualidade

Nome: Overall concept

Descrição: 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

Categoria do critério de adjudicação peso: Ponderação (pontos, valor exato)

N.º do critério de adjudicação: 7

5.1.11. Documentos do concurso

Línguas em que os documentos do concurso estão oficialmente disponíveis: inglês
Prazo para solicitar informações adicionais: 18/06/2026 23:59:59 (UTC+02:00) hora da Europa Oriental, hora de verão da Europa Central

Endereço dos documentos do concurso: <https://www.dtv.de/Satellite/notice/CXS0YYEYTV3FKKRX/documents>

Canal de comunicação ad hoc:

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

5.1.12. Condições do concurso

Condições do procedimento:

Data prevista de envio dos convites à apresentação de propostas: 29/06/2026

Condições de apresentação:

Apresentação por via eletrônica: Necessário

Endereço para apresentação: <https://www.dtv.de/Satellite/notice/CXS0YYEYTV3FKKRX>

Línguas em que podem ser apresentadas as propostas ou pedidos de participação: inglês

Catálogo eletrônico: Não autorizado

Variantes: Não autorizado

Os proponentes podem apresentar mais do que uma proposta: Não autorizado

Descrição da garantia financeira: 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

Prazo para a receção dos pedidos de participação: 26/06/2026 10:00:00 (UTC+02:00) hora da Europa Oriental, hora de verão da Europa Central

Informações que podem ser completadas após o prazo de apresentação:

Ao critério do comprador, todos os documentos em falta relacionados com o proponente poderão ser apresentados posteriormente.

Informações adicionais: 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).

Condições do contrato:

A execução do contrato tem de ser efetuada no âmbito de programas de emprego protegido: Não

Condições relacionadas com a execução do contrato: 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.

Faturação eletrônica: Permitido

Serão utilizadas encomendas eletrônicas: sim

Será utilizado o pagamento eletrônico: sim

5.1.15. Técnicas

Acordo-quadro:

Inexistência de acordo-quadro

Informações sobre o sistema de aquisição dinâmico:

Inexistência de sistema de aquisição dinâmico

5.1.16. Informações adicionais, mediação e recurso

Instância de recurso: Vergabekammer des Bundes

Informações sobre os prazos de recurso: 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 un-enforceability 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

Organização que fornece informações adicionais sobre o processo de adjudicação: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Organização que fornece mais informações sobre os procedimentos de recurso:
Vergabekammer des Bundes
Organização que recebe pedidos de participação: FAIR - Facility for Antiproton and Ion
Research in Europe GmbH

8. Organizações

8.1. ORG-0001

Nome oficial: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
Número de registo: DE 275 595 927
Endereço postal: Planckstr. 1
Cidade: Darmstadt
Código postal: 64291
Subdivisão do país (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
País: Alemanha
Correio eletrónico: proekf35@gsi.de
Telefone: +49 0615971-1998
Endereço Internet: <http://www.fair-center.de>
Funções desta organização:
Adquirente
Organização que fornece informações adicionais sobre o processo de adjudicação
Organização que recebe pedidos de participação

8.1. ORG-0002

Nome oficial: Vergabekammer des Bundes
Número de registo: 022894990
Endereço postal: Villemomblerstr. 76
Cidade: Bonn
Código postal: 53123
Subdivisão do país (NUTS): Bonn, Kreisfreie Stadt (DEA22)
País: Alemanha
Ponto de contacto: Vergabekammer des Bundes
Correio eletrónico: vk@bundeskartellamt.bund.de
Telefone: +49 22894990
Endereço Internet: <https://www.bundeskartellamt.de>
Funções desta organização:
Instância de recurso
Organização que fornece mais informações sobre os procedimentos de recurso

8.1. ORG-0003

Nome oficial: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)
Número de registo: 0204:994-DOEVD-83
Cidade: Bonn
Código postal: 53119
Subdivisão do país (NUTS): Bonn, Kreisfreie Stadt (DEA22)
País: Alemanha
Correio eletrónico: noreply.esender_hub@bescha.bund.de
Telefone: +49228996100
Funções desta organização:

10. Alteração

Versão do anúncio anterior a alterar

:

6c55fe2e-3d44-4fa4-9ff3-522e1edc80aa-01

Principal motivo da alteração

:

Informações atualizadas

10.1. Alteração

Identificador da secção: PROCEDURE

Descrição das alterações: Change of deadline for participation request: New date: Friday, June 26, 2026 at 10:00 am.

Informações sobre o anúncio

Identificador/versão do anúncio: 9b739fbf-be8a-4c57-a73e-e0594e78d4a0 - 01

Tipo de formulário: Concurso

Tipo de anúncio: Anúncio de concurso ou de concessão – regime normal

Subtipo de anúncio: 16

Data de envio do anúncio: 16/06/2026 10:31:26 (UTC+02:00) hora da Europa Oriental, hora de verão da Europa Central

Línguas em que o presente anúncio está oficialmente disponível: inglês

Número de publicação do anúncio: 416723-2026

N.º de edição do JO S: 115/2026

Data de publicação: 17/06/2026