

345241-2026 - Licitación

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

OJ S 96/2026 20/05/2026

Anuncio de contrato o de concesión. Régimen normal

Suministros

1. Comprador

1.1. Comprador

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

Correo electrónico: proekf35@gsi.de

Naturaleza jurídica del comprador: Empresa pública bajo el control de una autoridad estatal

Actividad del poder adjudicador: Educación

2. Procedimiento

2.1. Procedimiento

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

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

Identificador del procedimiento: f5c7b28e-0b49-43dc-8920-661911837e0e

Identificador interno: 35F/2600037239FAIR

Tipo de procedimiento: Negociado con publicación previa de un anuncio de licitación / licitación con negociación

El procedimiento está acelerado: no

2.1.1. Finalidad

Naturaleza del contrato: Suministros

Clasificación principal (cpv): 24610000 Explosivos preparados

2.1.2. Lugar de ejecución

Dirección postal: Planckstr. 1

Localidad: Darmstadt

Código postal: 64291

Subdivisión del país (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

País: Alemania

2.1.4. Información general

Información complementaria: #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.dtyp.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:

Directiva 2014/24/UE

vgv -

2.1.6. Motivos de exclusión

Fuentes de los motivos de exclusión: Anuncio

Incumplimiento de obligaciones basadas en motivos de exclusión puramente nacionales:

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.

Participación en una organización delictiva: 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.

Delitos de terrorismo o delitos ligados a las actividades 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.

Blanqueo de capitales o financiación del 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.

Corrupción: 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.

Trabajo infantil y otras formas de trata 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.

Incumplimiento de la obligación de pago de impuestos: 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.

Incumplimiento de la obligación de pago de cotizaciones a la seguridad 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.

Incumplimiento de obligaciones en materia de Derecho medioambiental: 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.

Incumplimiento de obligaciones en materia de Derecho 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.

Incumplimiento de obligaciones en materia de Derecho 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.

Insolvencia: 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.

Activos que están siendo administrados por un liquidador: 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.

Las actividades empresariales han sido suspendidas: 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.

Situación análoga a la quiebra con arreglo al Derecho 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 profesional 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.

Acuerdos con otros operadores económicos destinados a falsear la competencia: 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.

Conflicto de intereses debido a su participación en el procedimiento de contratación: 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.

Participación, directa o indirecta, en la preparación del presente procedimiento de contratación : 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.

Rescisión anticipada, imposición de daños y perjuicios u otras sanciones comparables: 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.

Declaración falsa, ocultación de información, incapacidad de presentar los documentos exigidos u obtención de información confidencial del presente procedimiento: 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

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

Identificador interno: 35F/2600037239FAIR

5.1.1. Finalidad

Naturaleza del contrato: Suministros

Clasificación principal (cpv): 24610000 Explosivos preparados

Opciones:

Descripción de las opciones: 6 further planar shock-wave generators

5.1.2. Lugar de ejecución

Dirección postal: Planckstr. 1

Localidad: Darmstadt

Código postal: 64291

Subdivisión del país (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

País: Alemania

5.1.3. Duración estimada

Duración: otra información: Desconocido

5.1.6. Información general

Participación reservada:

La participación no está reservada.

Deben indicarse los nombres y las cualificaciones profesionales del personal encargado de ejecutar el contrato: No se requiere

Proyecto de contratación pública no financiado con fondos de la UE

La contratación pública está cubierta por el Acuerdo sobre Contratación Pública (ACP): sí

Esta contratación también es adecuada para las pequeñas y medianas empresas (pymes): sí

Información complementaria: #Besonders auch geeignet für:selbst#, #Besonders auch geeignet für:other-sme#

5.1.7. Contratación estratégica

Objetivo de la contratación estratégica: Cumplimiento de objetivos sociales

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

Objetivo social promovido: Condiciones de trabajo justas

5.1.9. Criterios de selección

Fuentes de los criterios de selección: Anuncio

Criterio: Otros requisitos económicos o financieros

Descripción del criterio de selección: 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.

Criterio: Ratio financiero

Descripción del criterio de selección: 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.

Criterio: Proporción de subcontratación

Descripción del criterio de selección: 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.

Criterio: Otros requisitos económicos o financieros

Descripción del criterio de selección: 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.

Criterio: Técnicos o entidades técnicas para llevar a cabo el trabajo

Descripción del criterio de selección: Proof on technical qualification (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): see form

Criterio: Referencias sobre entregas específicas

Descripción del criterio de selección: 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.

Criterio: Seguridad para procesar, almacenar y transmitir información clasificada

Descripción del criterio de selección: Self-Declaration Data Protection Requirements (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Declaration of Compliance with Data Protection Requirements.

Criterio: Otros requisitos económicos o financieros

Descripción del criterio de selección: 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.

Criterio: Proporción de subcontratación

Descripción del criterio de selección: 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.

Información sobre la segunda fase de un procedimiento de dos fases:

Número mínimo de candidatos que serán invitados a la segunda fase del procedimiento: 3

El procedimiento se desarrollará en fases sucesivas. En cada fase, pueden eliminarse algunos participantes

El comprador se reserva el derecho de adjudicar el contrato sobre la base de las ofertas iniciales sin necesidad de más negociaciones

5.1.10. Criterios de adjudicación

Criterio:

Tipo: Precio

Nombre: Preis

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

Categoría del criterio de adjudicación de peso: Ponderación (puntos, exacto)

Criterio de adjudicación: número: 30

Criterio:

Tipo: Calidad

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

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

Categoría del criterio de adjudicación de peso: Ponderación (puntos, exacto)

Criterio de adjudicación: número: 28

Criterio:

Tipo: Calidad

Nombre: Performance & timing characterization of the HE generators

Descripción: Performance & timing characterization of the HE generators

Categoría del criterio de adjudicación de peso: Ponderación (puntos, exacto)

Criterio de adjudicación: número: 21

Criterio:

Tipo: Calidad

Nombre: provision

Descripción: provision

Categoría del criterio de adjudicación de peso: Ponderación (puntos, exacto)

Criterio de adjudicación: número: 14

Criterio:

Tipo: Calidad

Nombre: Overall concept

Descripción: 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

Categoría del criterio de adjudicación de peso: Ponderación (puntos, exacto)

Criterio de adjudicación: número: 7

5.1.11. Pliegos de contratación

Lenguas en las que los pliegos de contratación están disponibles oficialmente: inglés
Plazo para solicitar información complementaria: 11/06/2026 23:59:59 (UTC+02:00) Hora de Europa Oriental, hora de verano de Europa Central
Dirección de los pliegos de contratación: <https://www.dtv.de/Satellite/notice/CXS0YYEYTV3FKKRX/documents>

Canal de comunicación ad hoc:

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

5.1.12. Condiciones de la contratación pública

Condiciones del procedimiento:

Fecha estimada de envío de las invitaciones a presentar ofertas: 22/06/2026

Condiciones de presentación:

Presentación electrónica: Obligatoria

Dirección para la presentación: <https://www.dtv.de/Satellite/notice/CXS0YYEYTV3FKKRX>

Lenguas en las que pueden presentarse las ofertas o solicitudes de participación: inglés

Catálogo electrónico: No autorizada

Variantes: No autorizada

Los licitadores pueden presentar más de una oferta: No autorizada

Descripción de la garantía financiera: 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

Plazo de recepción de solicitudes de participación: 19/06/2026 10:00:00 (UTC+02:00) Hora de Europa Oriental, hora de verano de Europa Central

Información que puede completarse finalizado el plazo de presentación:

A discreción del comprador, podrán presentarse posteriormente todos los documentos relacionados con el licitador que falten.

Información complementaria: 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).

Condiciones del contrato:

La ejecución del contrato debe realizarse en el marco de programas de empleo protegido: No

Condiciones relativas a la ejecución del 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.

Facturación electrónica: Permitida

Se utilizarán pedidos electrónicos: sí

Se utilizará el pago electrónico: sí

5.1.15. Técnicas

Acuerdo marco:

Ningún acuerdo marco

Información sobre el sistema dinámico de adquisición:

Ningún sistema dinámico de adquisición

5.1.16. Información adicional, mediación y recurso

Organización encargada de los procedimientos de recurso: Vergabekammer des Bundes

Información sobre los plazos de revisión: 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](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

Organización que proporciona información adicional sobre el procedimiento de contratación:

FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Organización que proporciona más información sobre los procedimientos de recurso:

Vergabekammer des Bundes

8. Organizaciones

8.1. ORG-0001

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

Número de registro: DE 275 595 927

Dirección postal: Planckstr. 1

Localidad: Darmstadt

Código postal: 64291

Subdivisión del país (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

País: Alemania

Correo electrónico: proekf35@gsi.de

Teléfono: +49 0615971-1998

Dirección de internet: <http://www.fair-center.de>

Funciones de esta organización:

Comprador

Organización que proporciona información adicional sobre el procedimiento de contratación

Organización que recibe solicitudes de participación

8.1. ORG-0002

Denominación oficial: Vergabekammer des Bundes

Número de registro: 022894990

Dirección postal: Villemomblerstr. 76

Localidad: Bonn

Código postal: 53123

Subdivisión del país (NUTS): Bonn, Kreisfreie Stadt (DEA22)

País: Alemania

Punto de contacto: Vergabekammer des Bundes

Correo electrónico: vk@bundeskartellamt.bund.de

Teléfono: +49 22894990

Dirección de internet: <https://www.bundeskartellamt.de>

Funciones de esta organización:

Organización encargada de los procedimientos de recurso

Organización que proporciona más información sobre los procedimientos de recurso

8.1. ORG-0003

Denominación oficial: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Número de registro: 0204:994-DOEVD-83

Localidad: Bonn

Código postal: 53119

Subdivisión del país (NUTS): Bonn, Kreisfreie Stadt (DEA22)

País: Alemania

Correo electrónico: noreply.esender_hub@bescha.bund.de

Teléfono: +49228996100

Funciones de esta organización:

TED eSender

Información del anuncio

Identificador/versión del anuncio: 6c55fe2e-3d44-4fa4-9ff3-522e1edc80aa - 01

Tipo de formulario: Licitación

Tipo de anuncio: Anuncio de contrato o de concesión. Régimen normal

Subtipo de anuncio: 16

Fecha de envío del anuncio: 19/05/2026 12:46:57 (UTC+02:00) Hora de Europa Oriental, hora de verano de Europa Central

Lenguas en las que este anuncio está disponible oficialmente: inglés

Número de publicación del anuncio: 345241-2026

Número de la edición del DO S: 96/2026

Fecha de publicación: 20/05/2026