

636658-2026 - Gara

Germania – Strumenti per la misura di grandezze elettriche – Development and Series Production of Current-to-Frequency Converters for SIS100

OJ S 179/2026 16/09/2026

Bando di gara o di concessione – regime ordinario

Forniture

1. Committente

1.1. Committente

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

E-mail: proekf32@gsi.de

Forma giuridica del committente: Impresa pubblica controllata da un'autorità governativa centrale

Attività dell'amministrazione aggiudicatrice: Istruzione

2. Procedura

2.1. Procedura

Titolo: Development and Series Production of Current-to-Frequency Converters for SIS100

Descrizione: The international research facility FAIR (Facility for Antiproton and Ion Research) is currently under construction at the GSI Helmholtz Centre for Heavy Ion Research. This project requires numerous different types of detectors for beam diagnostics, including ionization chambers and secondary electron emission monitors. A key component of the design for these detector types is the current-to-frequency converter (IFC), which is used to measure current signals in the nano- and microampere range. The required systems are distributed across the various accelerator facilities on the FAIR campus. Prototype versions of the IFCs have been in use at GSI for some time. As part of this call for proposals, the IFC hardware is to be gradually further developed for the FAIR parameters and, in a second step, produced in series. Under this call for proposals, the IFC hardware is to be further developed in stages to meet the FAIR parameters and, in a second phase, put into mass production. The IFC devices including power supply crates are to be offered in accordance with the specifications.

Identificativo della procedura: 899ddf62-ddda-46d6-ad39-2d3e333cecd7

Identificativo interno: 32/2600039531FAIR

Tipo di procedura: Aperta

La procedura è accelerata: no

2.1.1. Finalità

Natura dell'appalto: Forniture

Classificazione principale (cpv): 38341300 Strumenti per la misura di grandezze elettriche

2.1.2. Luogo di esecuzione

Indirizzo postale: Planckstr. 1

Località: Darmstadt

Codice postale: 64291

Suddivisione del paese (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Paese: Germania

2.1.4. Informazioni generali

Informazioni supplementari: #Bekanntmachungs-ID: CXS0YYEDYYS4RPK9# The procurement documents are made available electronically at www.dtv.de and can be downloaded there after free registration. The contracting authority accepts bids exclusively in electronic form in text format. Please note that, in the case of electronic submission, the "text form" requirement under Section 126b of the German Civil Code (BGB) in public procurement law is only met if the bids are transmitted in encrypted form via the procurement platform (see the APPENDIX "Information on e-Procurement" and URL: <http://www.dtv.de/Center/>). Submitting a bid via email is not sufficient. In the event of incorrect or incomplete information that violates the written form requirement under Section 126b of the German Civil Code (BGB) during electronic submission, or that fails to meet the above-mentioned formal requirements during submission in paper form, the bids will be excluded, unless the bidder is not at fault (Section 42(1)(1) of the German Public Procurement Ordinance (UVgO)).

_____ Please note that in the event of any parallel applications for participation or bids from affiliated companies, the principles of confidential competition must be observed; proof must be provided-at the latest upon request by the contracting authority-that a strict separation in terms of personnel, organization, and structure was ensured during the preparation of the applications for participation and bid documents (see, e.g., Higher Regional Court of Düsseldorf, Order of April 13, 2011, VII-Verg 4/11; VK Münster, Decision of April 22, 2015 - VK 1-12/15).

_____ Note: If any of the required forms are not submitted in the proper form or by the deadline, this may result in the exclusion of the bid. Missing or incomplete documents may be requested by the contracting authority; however, bidders cannot rely on such a request being made. Failure to provide the required documentation by the deadline will result in disqualification. The documents to be submitted will be automatically announced in the designated sections.

_____ In accordance with the general principles of equal treatment and transparency, the contracting authority has established the following award criteria: Price: 30 % Other: 70% (Delivery time 20%, SIS100 system: "Multiple type power supply" 10%, Precision Instruments: Development/Manufacturing 20%, Development IFC4, 20% IFC4: Device Properties: Offset, Calibration, Linearity 15%, IFC4: Device Characteristics: Temperature Stability 15%)

Base giuridica:

Direttiva 2014/24/UE

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2.1.6. Motivi di esclusione

Fonti dei motivi di esclusione: Avviso

Violazione degli obblighi connessi a motivi di esclusione previsti esclusivamente dalla legislazione nazionale: 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!

Partecipazione a un'organizzazione criminale: 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!

Reati terroristici o reati connessi alle attività terroristiche: 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!

Riciclaggio di proventi di attività criminose o finanziamento 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!

Frode: 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!

Corruzione: 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!

Lavoro minorile e altre forme di tratta di esseri umani: 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!

Violazione dell'obbligo di pagamento delle imposte: 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!

Violazione dell'obbligo di pagamento dei contributi previdenziali: 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!

Violazione di obblighi in materia di diritto ambientale: 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!

Violazione degli obblighi in materia di diritto sociale: 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!

Violazione degli obblighi in materia di diritto del lavoro: 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!

Insolvenza: 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!

Amministrazione controllata: 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!

Cessazione di attività: 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!

Situazione analoga al fallimento ai sensi della normativa nazionale: 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 illecito professionale: 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!

Accordi con altri operatori economici intesi a falsare la concorrenza: 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!

Conflitto di interessi legato alla partecipazione alla procedura di appalto: 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!

Partecipazione diretta o indiretta alla preparazione della procedura di appalto: 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!

Cessazione anticipata, risarcimento danni o altre sanzioni comparabili: 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!

False dichiarazioni, omessa informazione, incapacità di fornire i documenti richiesti o acquisizione di informazioni confidenziali in merito alla procedura in questione: 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. Lotto

5.1. Lotto: LOT-0001

Titolo: Development and Series Production of Current-to-Frequency Converters for SIS100
Descrizione: The current-to-frequency converters consist of the device electronics housed in a sturdy enclosure and the corresponding power supply. The scope of delivery is therefore as follows: · Current-to-frequency converters · Power supplies (single and multiple) · Packaging & shipping · Technical documentation for hardware and software · User manuals Exact quantities can be found in the specification
Identificativo interno: 32/2600039531FAIR

5.1.1. Finalità

Natura dell'appalto: Forniture

Classificazione principale (cpv): 38341300 Strumenti per la misura di grandezze elettriche

Opzioni:

Descrizione delle opzioni: 85 Spares according to offer form and specification

5.1.2. Luogo di esecuzione

Indirizzo postale: Planckstr. 1

Località: Darmstadt

Codice postale: 64291

Suddivisione del paese (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Paese: Germania

5.1.3. Durata stimata

Durata: 9 Mesi

5.1.6. Informazioni generali

Partecipazione riservata:

La partecipazione non è riservata.

Vanno indicati nomi e qualifiche professionali del personale incaricato dell'esecuzione dell'appalto: Indicazione non necessaria

Progetto di appalto non finanziato con fondi UE

L'appalto è soggetto all'accordo sugli appalti pubblici (AAP): sì

L'appalto si addice anche alle piccole e medie imprese (PMI): sì

Informazioni supplementari: #Besonders auch geeignet für:other-sme#

5.1.7. Appalto strategico

Obiettivo dell'appalto strategico: Conseguimento di obiettivi sociali

Descrizione: Siehe Unterlagen zu BTTG Gesetz + § 123+ 124 GWB

Obiettivo di carattere sociale perseguito: Condizioni di lavoro eque, Altro

5.1.9. Criteri di selezione

Fonti dei criteri di selezione: Avviso

Criterio: Assicurazione professionale di indennizzo del rischio

Descrizione del criterio di selezione: Business and Professional Liability Declaration (Mit dem Angebot; Mittels Eigenerklärung): The sum insured must cover at least twice the order value.

Criterio: Altri requisiti economici o finanziari

Descrizione del criterio di selezione: Company Profile (Mit dem Angebot; Mittels Eigenerklärung): a) General company data b) Total number of employees and breakdown of the number of employees for the last 3 fiscal years: - Administration - Development/design - Production

Criterio: Referenze su forniture specifiche

Descrizione del criterio di selezione: References (Mit dem Angebot; Mittels Eigenerklärung): Description of three comparable reference projects, including the project data requested on the GSI/FAIR form. Requirements for reference projects We expect at least 3 reference projects in the field of beam instrumentation for particle accelerators. At least one of the referenced projects must be related to high precision beam intensity measurements and the development project must be of a comparable size. Further requirements are - Reference contract not older than 5 years - Comparable contract scope in the field of particle accelerator facilities or light sources

Criterio: Altri requisiti economici o finanziari

Descrizione del criterio di selezione: Self-Declaration on Regulation (EU) 833/2014 (Mit dem Angebot; 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: Altri requisiti economici o finanziari

Descrizione del criterio di selezione: Further bidder information (Mit dem Angebot; 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.

5.1.11. Documenti di gara

Lingue in cui i documenti di gara sono ufficialmente disponibili: inglese

Termine per la richiesta di informazioni supplementari: 08/10/2026 23:59:59 (UTC+02:00) ora dell'Europa orientale, ora legale dell'Europa centrale

Indirizzo dei documenti di gara: <https://www.dtv.de/Satellite/notice/CXS0YYEDYYS4RPK9/documents>

Canale di comunicazione ad hoc:

URL: <https://www.dtv.de/Satellite/notice/CXS0YYEDYYS4RPK9>

5.1.12. Condizioni di appalto

Modalità di presentazione:

Presentazione elettronica delle offerte: Obbligatoria

Indirizzo per la presentazione: <https://satellite.dtv.de/Satellite/notice/CXS0YYEDYYS4RPK9>

Lingue in cui possono essere presentate le offerte o le domande di partecipazione: tedesco, inglese

Catalogo elettronico: Non consentita

Varianti: Consentita

Gli offerenti possono presentare più di un'offerta: Non consentita

Descrizione della garanzia finanziaria: 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
Termine per il ricevimento delle offerte: 16/10/2026 12:00:00 (UTC+02:00) ora dell'Europa orientale, ora legale dell'Europa centrale

Durata durante la quale l'offerta deve rimanere valida: 60 Giorni

Informazioni che possono essere integrate dopo la scadenza del termine di presentazione:

A discrezione dell'acquirente, tutti i documenti mancanti relativi all'offerente possono essere presentati successivamente.

Informazioni supplementari: 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).

Condizioni contrattuali:

L'esecuzione dell'appalto deve avvenire nel contesto di programmi di lavoro protetti: No
Condizioni relative all'esecuzione dell'appalto: Supporting documents: * The tender ** By means of self-declaration: - Request to Participate for 32/2600039531FAIR: Development and Series Production of Current-to-Frequency Converters for SIS100: 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.

Fatturazione elettronica: Obbligatoria

Si farà ricorso all'ordinazione elettronica: sì

Sarà utilizzato il pagamento elettronico: sì

5.1.15. Tecniche

Accordo quadro:

Nessun accordo quadro

Informazioni sul sistema dinamico di acquisizione:

Nessun sistema dinamico di acquisizione

5.1.16. Ulteriori informazioni, mediazione e ricorsi

Organizzazione competente per i ricorsi: Vergabekammer des Bundes

Informazioni sui termini per il riesame: 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 tender 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 no. 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 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 no. 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 the 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

Organizzazione alla quale rivolgersi per informazioni complementari sulla procedura di appalto : FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Organizzazione alla quale rivolgersi per informazioni complementari sulle procedure di ricorso: Vergabekammer des Bundes

Organizzazione che riceve le domande di partecipazione: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

8. Organizzazioni

8.1. ORG-0001

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

Numero di registrazione: Planc

Indirizzo postale: Planckstr. 1

Località: Darmstadt

Codice postale: 64291

Suddivisione del paese (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Paese: Germania

E-mail: proekf32@gsi.de

Telefono: +496159711988

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

Ruoli di questa organizzazione:

Committente

Organizzazione alla quale rivolgersi per informazioni complementari sulla procedura di appalto

Organizzazione che riceve le domande di partecipazione

8.1. ORG-0002

Nome ufficiale: Vergabekammer des Bundes

Numero di registrazione: 022894990

Indirizzo postale: Villemomblerstr. 76

Località: Bonn

Codice postale: 53123

Suddivisione del paese (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Paese: Germania

Referente: Vergabekammer des Bundes

E-mail: vk@bundeskartellamt.bund.de

Telefono: +49 22894990

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

Ruoli di questa organizzazione:

Organizzazione competente per i ricorsi

Organizzazione alla quale rivolgersi per informazioni complementari sulle procedure di ricorso

8.1. ORG-0003

Nome ufficiale: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Numero di registrazione: 0204:994-DOEVD-83

Località: Bonn

Codice postale: 53119

Suddivisione del paese (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Paese: Germania

E-mail: noreply.esender_hub@bescha.bund.de

Telefono: +49228996100

Ruoli di questa organizzazione:

TED eSender

Informazioni sull'avviso

Identificativo/versione dell'avviso: 810e6512-9092-4f9a-a6ab-93befe7864 - 01

Tipo di formulario: Gara

Tipo di avviso: Bando di gara o di concessione – regime ordinario

Sottotipo di avviso: 16

Data di trasmissione dell'avviso: 15/09/2026 12:44:25 (UTC+02:00) ora dell'Europa orientale, ora legale dell'Europa centrale

Lingue in cui il presente avviso è ufficialmente disponibile: inglese

Numero di pubblicazione dell'avviso: 636658-2026

Numero dell'edizione della GU S: 179/2026

Data di pubblicazione: 16/09/2026