636658-2026 - Wettbewerb

Deutschland – Instrumente zum Messen elektrischer Größen – Development and Series Production of Current-to-Frequency Converters for SIS100
OJ S 179/2026 16/09/2026
Auftrags- oder Konzessionsbekanntmachung – Standardregelung
Lieferleistungen

1. Beschaffer

1.1. Beschaffer

Offizielle Bezeichnung: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
E-Mail: proekf32@gsi.de
Rechtsform des Erwerbers: Von einer zentralen Regierungsbehörde kontrolliertes öffentliches Unternehmen
Tätigkeit des öffentlichen Auftraggebers: Bildung

2. Verfahren

2.1. Verfahren

Titel: Development and Series Production of Current-to-Frequency Converters for SIS100
Beschreibung: 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.
Kennung des Verfahrens: 899ddf62-ddda-46d6-ad39-2d3e333cecd7
Interne Kennung: 32/2600039531FAIR
Verfahrensart: Offenes Verfahren
Das Verfahren wird beschleunigt: nein

2.1.1. Zweck

Art des Auftrags: Lieferleistungen
Haupteinstufung (cpv): 38341300 Instrumente zum Messen elektrischer Größen

2.1.2. Erfüllungsort

Postanschrift: Planckstr. 1
Stadt: Darmstadt
Postleitzahl: 64291
Land, Gliederung (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Land: Deutschland

2.1.4. Allgemeine Informationen

Zusätzliche Informationen: #Bekanntmachungs-ID: CXS0YYEDYYS4RPK9# The procurement documents are made available electronically at www.dtvp.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.dtvp.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%)

Rechtsgrundlage:

Richtlinie 2014/24/EU
vgv -

2.1.6. Ausschlussgründe

Quellen der Ausschlussgründe: Bekanntmachung
Verstoß gegen die in den rein innerstaatlichen Ausschlussgründen verankerten Verpflichtungen: 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!
Beteiligung an einer kriminellen Vereinigung: 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!
Terroristische Straftaten oder Straftaten im Zusammenhang mit terroristischen Aktivitäten: 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!

Geldwäsche oder Terrorismusfinanzierung: 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!
Betrug: 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!
Korruption: 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!
Kinderarbeit und andere Formen des Menschenhandels: 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!
Verstoß gegen die Verpflichtung zur Entrichtung von Steuern: 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!
Verstoß gegen die Verpflichtung zur Entrichtung von Sozialversicherungsbeiträgen: 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!
Verstoß gegen umweltrechtliche Verpflichtungen: 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!
Verstoß gegen sozialrechtliche Verpflichtungen: 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!
Verstoß gegen arbeitsrechtliche Verpflichtungen: 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!
Zahlungsunfähigkeit: 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!
Verwaltung der Vermögenswerte durch einen Insolvenzverwalter: 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!
Einstellung der gewerblichen Tätigkeit: 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!
Der Zahlungsunfähigkeit vergleichbare Lage gemäß nationaler Rechtsvorschriften: 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!
Schwerwiegendes berufliches Fehlverhalten: 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!
Vereinbarungen mit anderen Wirtschaftsteilnehmern zur Verzerrung des Wettbewerbs: 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!
Interessenkonflikt aufgrund seiner Teilnahme an dem Vergabeverfahren: 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!
Direkte oder indirekte Beteiligung an der Vorbereitung des Vergabeverfahrens: 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!

Vorzeitige Beendigung, Schadensersatz oder andere vergleichbare Sanktionen: 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!
Täuschung, Zurückhaltung von Informationen, Unfähigkeit zur Vorlage erforderlicher Unterlagen oder Erlangung vertraulicher Informationen zu dem Verfahren: 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. Los

5.1. Los: LOT-0001

Titel: Development and Series Production of Current-to-Frequency Converters for SIS100
Beschreibung: 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
Interne Kennung: 32/2600039531FAIR

5.1.1. Zweck

Art des Auftrags: Lieferleistungen
Haupteinstufung (cpv): 38341300 Instrumente zum Messen elektrischer Größen
Optionen:
Beschreibung der Optionen: 85 Spares according to offer form and specification

5.1.2. Erfüllungsort

Postanschrift: Planckstr. 1
Stadt: Darmstadt
Postleitzahl: 64291
Land, Gliederung (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Land: Deutschland

5.1.3. Geschätzte Dauer

Laufzeit: 9 Monate

5.1.6. Allgemeine Informationen

Vorbehaltene Teilnahme:
Teilnahme ist nicht vorbehalten.
Die Namen und beruflichen Qualifikationen des zur Auftragsausführung eingesetzten Personals sind anzugeben: Nicht erforderlich
Auftragsvergabeprojekt nicht aus EU-Mitteln finanziert
Die Beschaffung fällt unter das Übereinkommen über das öffentliche Beschaffungswesen: ja
Diese Auftragsvergabe ist auch für kleine und mittlere Unternehmen (KMU) geeignet: ja
Zusätzliche Informationen: #Besonders auch geeignet für:other-sme#

5.1.7. Strategische Auftragsvergabe

Ziel der strategischen Auftragsvergabe: Erfüllung sozialer Zielsetzungen
Beschreibung: Siehe Unterlagen zu BTTG Gesetz + § 123+ 124 GWB
Gefördertes soziales Ziel: Faire Arbeitsbedingungen, Sonstiges

5.1.9. Eignungskriterien

Quellen der Eignungskriterien: Bekanntmachung

Kriterium: Berufliche Risikohaftpflichtversicherung
Beschreibung des Eignungskriteriums: Business and Professional Liability Declaration (Mit dem Angebot; Mittels Eigenerklärung): The sum insured must cover at least twice the order value.

Kriterium: Andere wirtschaftliche oder finanzielle Anforderungen
Beschreibung des Eignungskriteriums: 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

Kriterium: Referenzen zu bestimmten Lieferungen
Beschreibung des Eignungskriteriums: 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

Kriterium: Andere wirtschaftliche oder finanzielle Anforderungen
Beschreibung des Eignungskriteriums: 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.

Kriterium: Andere wirtschaftliche oder finanzielle Anforderungen
Beschreibung des Eignungskriteriums: 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. Auftragsunterlagen

Sprachen, in denen die Auftragsunterlagen offiziell verfügbar sind: Englisch
Frist für die Anforderung zusätzlicher Informationen: 08/10/2026 23:59:59 (UTC+02:00) Osteuropäische Zeit, Mitteleuropäische Sommerzeit
Internetadresse der Auftragsunterlagen: https://www.dtvp.de/Satellite/notice/CXS0YYEDYYS4RPK9/documents
Ad-hoc-Kommunikationskanal:
URL: https://www.dtvp.de/Satellite/notice/CXS0YYEDYYS4RPK9

5.1.12. Bedingungen für die Auftragsvergabe

Bedingungen für die Einreichung:
Elektronische Einreichung: Erforderlich

Adresse für die Einreichung: https://satellite.dtvp.de/Satellite/notice/CXS0YYEDYYS4RPK9
Sprachen, in denen Angebote oder Teilnahmeanträge eingereicht werden können: Deutsch, Englisch
Elektronischer Katalog: Nicht zulässig
Varianten: Zulässig
Die Bieter können mehrere Angebote einreichen: Nicht zulässig
Beschreibung der finanziellen Sicherheit: 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
Frist für den Eingang der Angebote: 16/10/2026 12:00:00 (UTC+02:00) Osteuropäische Zeit, Mitteleuropäische Sommerzeit
Dauer, während der das Angebot gültig bleiben muss: 60 Tage
Informationen, die nach Ablauf der Einreichungsfrist ergänzt werden können:
Nach Ermessen des Käufers können alle fehlenden Bieterunterlagen nach Fristablauf nachgereicht werden.
Zusätzliche Informationen: 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).
Auftragsbedingungen:
Die Auftragsausführung muss im Rahmen von Programmen für geschützte Beschäftigungsverhältnisse erfolgen: Nein
Bedingungen für die Ausführung des Auftrags: 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.
Elektronische Rechnungsstellung: Erforderlich
Aufträge werden elektronisch erteilt: ja
Zahlungen werden elektronisch geleistet: ja

5.1.15. Techniken

Rahmenvereinbarung:
Keine Rahmenvereinbarung
Informationen über das dynamische Beschaffungssystem:
Kein dynamisches Beschaffungssystem

5.1.16. Weitere Informationen, Schlichtung und Nachprüfung

Überprüfungsstelle: Vergabekammer des Bundes
Informationen über die Überprüfungsfristen: The competent reviewing authority is Vergabekammer des Bundes [transl.: Federal Public Procurement Tribu-nal] 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 Pro-curement 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 Procure-ment 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 doc-uments must be asserted against FAIR within the deadline for submission of ten-ders 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 Procure-ment 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 trans-mission 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 peri-od has expired, a surcharge is possible, even if the deadline is not passed accord-ing 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 cal-endar 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 announce-ment 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
Organisation, die zusätzliche Informationen über das Vergabeverfahren bereitstellt: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
Organisation, die weitere Informationen für die Nachprüfungsverfahren bereitstellt: Vergabekammer des Bundes
Organisation, die Teilnahmeanträge entgegennimmt: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

8. Organisationen

8.1. ORG-0001

Offizielle Bezeichnung: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
Registrierungsnummer: Planc
Postanschrift: Planckstr. 1
Stadt: Darmstadt
Postleitzahl: 64291
Land, Gliederung (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Land: Deutschland

E-Mail: proekf32@gsi.de
Telefon: +496159711988
Internetadresse: http://www.fair-center.de
Rollen dieser Organisation:
Beschaffer
Organisation, die zusätzliche Informationen über das Vergabeverfahren bereitstellt
Organisation, die Teilnahmeanträge entgegennimmt

8.1. ORG-0002

Offizielle Bezeichnung: Vergabekammer des Bundes
Registrierungsnummer: 022894990
Postanschrift: Villemomblerstr. 76
Stadt: Bonn
Postleitzahl: 53123
Land, Gliederung (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Land: Deutschland
Kontaktperson: Vergabekammer des Bundes
E-Mail: vk@bundeskartellamt.bund.de
Telefon: +49 22894990
Internetadresse: https://www.bundeskartellamt.de
Rollen dieser Organisation:
Überprüfungsstelle
Organisation, die weitere Informationen für die Nachprüfungsverfahren bereitstellt

8.1. ORG-0003

Offizielle Bezeichnung: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)
Registrierungsnummer: 0204:994-DOEVD-83
Stadt: Bonn
Postleitzahl: 53119
Land, Gliederung (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Land: Deutschland
E-Mail: noreply.esender_hub@bescha.bund.de
Telefon: +49228996100
Rollen dieser Organisation:
TED eSender

Informationen zur Bekanntmachung

Kennung/Fassung der Bekanntmachung: 810e6512-9092-4f9a-a6ab-93befebd7864 - 01
Formulartyp: Wettbewerb
Art der Bekanntmachung: Auftrags- oder Konzessionsbekanntmachung – Standardregelung
Unterart der Bekanntmachung: 16
Datum der Übermittlung der Bekanntmachung: 15/09/2026 12:44:25 (UTC+02:00) Osteuropäische Zeit, Mitteleuropäische Sommerzeit
Sprachen, in denen diese Bekanntmachung offiziell verfügbar ist: Englisch
Veröffentlichungsnummer der Bekanntmachung: 636658-2026
ABl. S – Nummer der Ausgabe: 179/2026
Datum der Veröffentlichung: 16/09/2026