636658-2026 - Kilpailu

Saksa – Sähkösuureiden mittausvälineet – Development and Series Production of Current-to-Frequency Converters for SIS100
OJ S 179/2026 16/09/2026
Hankintailmoitus tai käyttöoikeussopimusta koskeva ilmoitus – vakiojärjestelmä
Tavarahankinnat

1. Ostaja

1.1. Ostaja

Virallinen nimi: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
Sähköposti: proekf32@gsi.de
Ostajan oikeudellinen muoto: Julkinen yritys, joka on keskushallinnon viranomaisen määräysvallassa
Pääasiallinen toimiala: Koulutus

2. Menettely

2.1. Menettely

Ilmoituksen nimi: Development and Series Production of Current-to-Frequency Converters for SIS100
Kuvaus: 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.
Menettelyn tunniste: 899ddf62-ddda-46d6-ad39-2d3e333cecd7
Sisäinen tunniste: 32/2600039531FAIR
Menettelyn tyyppi: Avoin
Käytetään nopeutettua menettelyä: ei

2.1.1. Tarkoitus

Pääasiallinen hankintalaji: Tavarahankinnat
Pääasiallinen luokitus (cpv): 38341300 Sähkösuureiden mittausvälineet

2.1.2. Suorituspaikka

Postiosoite: Planckstr. 1
Postitoimipaikka: Darmstadt
Postinumero: 64291
Maaryhmittely (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Maa: Saksa

2.1.4. Yleistä tietoa

Lisätiedot: #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%)

Oikeusperusta:

Direktiivi 2014/24/EU

vgv -

2.1.6. Poissulkemisperusteet

Poissulkemisperusteiden ilmoittamispaikka: Ilmoitus

Puhtaasti kansallisten poissulkemisperusteiden nojalla asetettujen velvoitteiden rikkominen: 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!

Rikollisjärjestön toimintaan osallistuminen: 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!

Terrorismirikokset tai terroritoimintaan liittyvät rikokset: 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!

Rahanpesu tai terrorismin rahoitus: 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!
Petos: 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!
Korruptio: 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!
Lapsityövoima ja muut ihmiskaupan muodot: 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!
Verojen maksamiseen liittyvän velvoitteen rikkominen: 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!
Sosiaaliturvamaksujen maksamiseen liittyvän velvoitteen rikkominen: 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!
Ympäristölainsäädännön mukaisten velvoitteiden rikkominen: 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!
Sosiaalilainsäädännön mukaisten velvoitteiden rikkominen: 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!
Työlainsäädännön mukaisten velvoitteiden rikkominen: 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!
Maksukyvyttömyys: 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!
Varat selvitysmiehen hallinnassa: 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!
Liiketoiminta on keskeytetty: 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!
Kansallisesta lainsäädännöstä johtuva konkurssia tai muuta sellaista vastaava tilanne: 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!
Ammatin harjoittamiseen liittyvä vakava virhe: 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!
Toisten talouden toimijoiden kanssa kilpailun vääristämiseksi tehdyt sopimukset: 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!
Talouden toimijan hankintamenettelyyn osallistumisesta johtuvat eturistiriidat: 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!
Välitön tai välillinen osallistuminen tämän hankintamenettelyn valmisteluun: 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!

Ennenaikainen irtisanominen, vahingonkorvaukset tai muut vastaavat seuraamukset: 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!
Väärien tietojen antaminen, tietojen salaaminen, vaadittujen asiakirjojen toimittamatta jättäminen tai tätä menettelyä koskevien luottamuksellisten tietojen saaminen: 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. Osa

5.1. Osa: LOT-0001

Ilmoituksen nimi: Development and Series Production of Current-to-Frequency Converters for SIS100
Kuvaus: 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
Sisäinen tunniste: 32/2600039531FAIR

5.1.1. Tarkoitus

Pääasiallinen hankintalaji: Tavarahankinnat
Pääasiallinen luokitus (cpv): 38341300 Sähkösuureiden mittausvälineet
Optiot:
Optioiden kuvaus: 85 Spares according to offer form and specification

5.1.2. Suorituspaikka

Postiosoite: Planckstr. 1
Postitoimipaikka: Darmstadt
Postinumero: 64291
Maaryhmittely (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Maa: Saksa

5.1.3. Arvioitu kesto

Kesto: 9 Kuukaudet

5.1.6. Yleistä tietoa

Varattu osallistuminen:
Osallistumista ei ole varattu.
Hankintasopimuksen toteuttamiseen osoitetun henkilöstön nimet ja ammatillinen pätevyys on ilmoitettava: Ei tarpeen
Hankintaa ei ole rahoitettu EU:n varoista
Hankintaan sovelletaan WTO:n julkisia hankintoja koskevaa sopimusta (GPA): kyllä
Tämä hankinta soveltuu myös pienille ja keskisuurille yrityksille (pk-yrityksille): kyllä
Lisätiedot: #Besonders auch geeignet für:other-sme#

5.1.7. Strategiset hankinnat

Strategisten hankintojen tavoite: Sosiaalisten tavoitteiden saavuttaminen
Kuvaus: Siehe Unterlagen zu BTTG Gesetz + § 123+ 124 GWB
Edistettävä sosiaalinen tavoite: Oikeudenmukaiset työolot, Muu

5.1.9. Valintaperusteet

Valintaperusteiden ilmoittamispaikka: Ilmoitus
Kriteeri: Ammatillinen riskivakuutus
Valintaperusteen kuvaus: Business and Professional Liability Declaration (Mit dem Angebot; Mittels Eigenerklärung): The sum insured must cover at least twice the order value.

Kriteeri: Muut taloudelliset tai rahoitukselliset vaatimukset
Valintaperusteen kuvaus: 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

Kriteeri: Viitteet määriteltyihin toimituksiin
Valintaperusteen kuvaus: 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

Kriteeri: Muut taloudelliset tai rahoitukselliset vaatimukset
Valintaperusteen kuvaus: 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.

Kriteeri: Muut taloudelliset tai rahoitukselliset vaatimukset
Valintaperusteen kuvaus: 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. Hankinta-asiakirjat

Kielet, joilla hankinta-asiakirjat ovat virallisesti saatavilla: englanti
Lisätietojen pyytämisen määräaika: 08/10/2026 23:59:59 (UTC+02:00) Itä-Euroopan aika, Keski-Euroopan kesäaika
Hankinta-asiakirjojen osoite: https://www.dtvp.de/Satellite/notice/CXS0YYEDYYS4RPK9/documents
Tilapäinen viestintäkanava:
URL: https://www.dtvp.de/Satellite/notice/CXS0YYEDYYS4RPK9

5.1.12. Hankinnan ehdot

Tarjouksen/hakemuksen jättämisen ehdot:
Tarjouksen/hakemuksen jättäminen sähköisesti: Pakollinen
Tarjouksen/hakemuksen toimitusosoite: https://satellite.dtvp.de/Satellite/notice/CXS0YYEDYYS4RPK9

Kielet, joilla tarjoukset tai osallistumishakemukset voidaan toimittaa: saksa, englanti
Sähköinen luettelo: Ei sallittu
Vaihtoehtoiset tarjoukset: Sallittu
Tarjoaja voi jättää useamman kuin yhden tarjouksen: Ei sallittu
Vakuuden kuvaus: 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
Tarjousten vastaanottamisen määräaika: 16/10/2026 12:00:00 (UTC+02:00) Itä-Euroopan aika, Keski-Euroopan kesäaika
Ajanjakso, jonka tarjouksen on pysyttävä voimassa: 60 Päivät
Tiedot, joita voidaan täydentää myös tarjousten jättämiselle asetetun määräajan jälkeen :
Hankkijan harkinnan mukaan kaikki puuttuvat hakuasiakirjat voidaan toimittaa myöhemmin.
Lisätiedot: 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).
Sopimusehdot:
Sopimuksen täytäntöönpano on rajattu tehtäväksi suojatyöohjelmien puitteissa: Ei
Sopimuksen täytäntöönpanoa koskevat ehdot: 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.
Sähköinen laskutus: Pakollinen
Tilaukset tehdään sähköisesti: kyllä
Maksut tehdään sähköisesti: kyllä

5.1.15. Menetelmät

Puitejärjestely:
Ei puitejärjestelyä
Tietoa dynaamisesta hankintajärjestelmästä:
Ei dynaamista hankintajärjestelmää

5.1.16. Lisätietoja, sovittelu ja muutoksenhaku

Muutoksenhakuelin: Vergabekammer des Bundes
Tietoa muutoksenhaun määräajoista: 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
Hankintamenettelystä lisätietoja antava organisaatio: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
Muutoksenhakumenettelyjen määräajoista lisätietoja tarjoava organisaatio: Vergabekammer des Bundes
Osallistumishakemuksia vastaanottava organisaatio: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

8. Organisaatiot

8.1. ORG-0001

Virallinen nimi: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
Rekisterinumero: Planc
Postiosoite: Planckstr. 1
Postitoimipaikka: Darmstadt
Postinumero: 64291
Maaryhmittely (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Maa: Saksa
Sähköposti: proekf32@gsi.de
Puhelin: +496159711988
Internetosoite: http://www.fair-center.de
Tämän organisaation roolit:

Ostaja
Hankintamenettelystä lisätietoja antava organisaatio
Osallistumishakemuksia vastaanottava organisaatio

8.1. ORG-0002

Virallinen nimi: Vergabekammer des Bundes
Rekisterinumero: 022894990
Postiosoite: Villemomblerstr. 76
Postitoimipaikka: Bonn
Postinumero: 53123
Maaryhmittely (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Maa: Saksa
Yhteyspiste: Vergabekammer des Bundes
Sähköposti: vk@bundeskartellamt.bund.de
Puhelin: +49 22894990
Internetosoite: https://www.bundeskartellamt.de
Tämän organisaation roolit:
Muutoksenhakuelin
Muutoksenhakumenettelyjen määräajoista lisätietoja tarjoava organisaatio

8.1. ORG-0003

Virallinen nimi: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)
Rekisterinumero: 0204:994-DOEVD-83
Postitoimipaikka: Bonn
Postinumero: 53119
Maaryhmittely (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Maa: Saksa
Sähköposti: noreply.esender_hub@bescha.bund.de
Puhelin: +49228996100
Tämän organisaation roolit:
TED eSender

Ilmoituksen tiedot

Ilmoituksen tunniste/versio: 810e6512-9092-4f9a-a6ab-93befebd7864 - 01
Lomakkeen tyyppi: Kilpailu
Ilmoituksen tyyppi: Hankintailmoitus tai käyttöoikeussopimusta koskeva ilmoitus – vakiojärjestelmä
Ilmoituksen alatyyppi: 16
Ilmoituksen lähetyspäivä: 15/09/2026 12:44:25 (UTC+02:00) Itä-Euroopan aika, Keski-Euroopan kesäaika
Kielet, joilla tämä ilmoitus on virallisesti saatavilla: englanti
Ilmoituksen julkaisunumero: 636658-2026
EUVL S -lehden numero: 179/2026
Julkaisupäivä: 16/09/2026