492633-2026 - Hange

Saksamaa – Kiirendid – 01/2600026777_50072442_FAIR
OJ S 135/2026 16/07/2026
Hanketeade või kontsessiooniteade – üldkord
Asjad

1. Hankija

1.1. Hankija

Ametlik nimi: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
E-posti aadress: proekf01@gsi.de
Hankija õiguslik vorm: Keskvalitsusasutuse kontrollitav riigi osalusega äriühing
Hankija tegevus: Haridus

2. Menetlus

2.1. Menetlus

Pealkiri: 01/2600026777_50072442_FAIR
Kirjeldus: LOT 1 Short Description of Power Supply for SIS100 Radiation Resistant Quadrupole Magnets A new international scientific research centre facility FAIR (Facility for Antiprotons and Ion Research) is under constructed next to the existing GSI Helmholtz Centre for Heavy Ion Research. FAIR will provide antiproton and ion beams of unprecedented intensity and quality. One of the essential parts of FAIR will be the Heavy Ion Synchrotron (SIS) 100. Radiation Resistant Magnets are a component of SIS100 and it requires a power supply system. The current in the magnets must be ramped up to 850 A with an absolute accuracy of 1 x 10-4 *IN. The maximum output voltage is of about 300V. This power converter will be feed by 400 V supply system. LOT 2 Short Description of Power Supply for SIS100 Fast Quadrupole Magnet A new international scientific research centre facility FAIR (Facility for Antiprotons and Ion Research) is under constructed next to the existing GSI Helmholtz Centre for Heavy Ion Research. FAIR will provide antiproton and ion beams of unprecedented intensity and quality. One of the essential parts of FAIR will be the Heavy Ion Synchrotron (SIS) 100. Fast Quadrupole Magnet is a component of SIS100 and it requires a power supply system. The current in the magnet must be ramped up to 1485 A with an absolute accuracy of 1 x 10-4 *IN. The maximum output voltage is of about 210 V. This power converter will be feed by 400 V supply system. A bidder may bid on one or both lots. If a bidder bids on both lots, the bidder may offer a discount on the respective lot by taking advantage of potential synergy effects into account. However, this is not mandatory.The contracting authority may award one or both lots to one single bidder.
Menetluse tunnus: f8956530-718e-489e-b979-169d3c2cc50d
Sisemine tunnus: SIS100 Power Converter (2 Lots)
Menetluse liik: Väljakuulutamisega läbirääkimistega hankemenetlus / konkurentsipõhine läbirääkimistega hankemenetlus
Kiirendatud menetlus: ei

2.1.1. Eesmärk

Lepingu olemus: Asjad
Peamine liigitus (cpv): 31643000 Kiirendid

2.1.2. Lepingu täitmise koht

Postiaadress: Planckstr. 1
Linn: Darmstadt
Sihtnumber: 64291
Riik – jaotus (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Riik: Saksamaa

2.1.4. Üldine teave

Lisateave: #Bekanntmachungs-ID: CXS0YYEYT1523SCP# Communication with Candidates takes place via the DTVP's tender platform. Questions must be sent to FAIR via DTVP and will are 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 Participation applications shall be submitted electronically within the deadline via the German awarding platform DTVP. URL: http://www.dtvp.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). FAIR reserves the right to negotiate only with the three Bidders whose initial tenders have received the highest scores in the preliminary evaluation. Evaluation Criteria for the offers: 30% Price 70% technical criteria - 25% Quality and level of detail of the offer and of the delivery plan - 25% Simplicity and functionality of the technical solution -25% Load and lifetime of the power components - 25% Mechanical design (Arrangement of components, ease of repair and maintenance)

Õiguslik alus:

Direktiiv 2014/24/EL
vgv -

2.1.5. Hanke tingimused

Esitamise tingimused:

Hanke osade maksimaalne arv, mille kohta üks pakkuja võib pakkumusi esitada: 2

Lepingutingimused:
Nende osade maksimaalne arv, mille kohta võib sõlmida lepingu ühe pakkujaga: 2

2.1.6. Kõrvaldamise alused

Väljajätmise aluste allikad: Teade
Ainult siseriiklikest kõrvalejätmise alustest tulenevate kohustuste rikkumine:
Kuritegelikus ühenduses osalemine:
Terroriakti toimepanek või terroristliku tegevusega seotud õigusrikkumised:
Rahapesu või terrorismi rahastamine:
Pettus:
Korruptsioon:
Laste tööjõu kasutamine ja muud inimkaubanduse vormid:
Maksude tasumise kohustuse rikkumine:
Sotsiaalkindlustusmaksete tasumise kohustuse rikkumine:
Keskkonnaõiguse valdkonnas kohaldatavate kohustuste täitmata jätmine:
Sotsiaalõiguse valdkonnas kohaldatavate kohustuste täitmata jätmine:
Tööõiguse valdkonnas kohaldatavate kohustuste täitmata jätmine:
Maksejõuetus:
Vara haldab likvideerija:
Äritegevus on peatatud:
Siseriikliku õiguse kohane samalaadne olukord, näiteks pankrot:
Tõsine ametialane rikkumine:
Konkurentsi moonutamise eesmärgil teiste ettevõtjatega sõlmitud kokkulepped:
Hankemenetluses osalemisega kaasnev huvide konflikt:
Otsene või kaude osalemine käesoleva hankemenetluse ettevalmistamisel:
Ennetähtaegne lõpetamine, kahjutasu või võrreldavad sanktsioonid:
Valeandmete esitamine, teabe esitamata jätmine, suutmatus nõutud dokumente esitada või selle menetluse kohta konfidentsiaalse teabe saamine:

5. Osa

5.1. Osa: LOT-0001

Pealkiri: LOT 1: 2 units of Power Supply for SIS100 Radiation Resistant Quadrupole Magnets
Kirjeldus: Short Description of Power Supply for SIS100 Radiation Resistant Quadrupole Magnets A new international scientific research centre facility FAIR (Facility for Antiprotons and Ion Research) is under constructed next to the existing GSI Helmholtz Centre for Heavy Ion Research. FAIR will provide antiproton and ion beams of unprecedented intensity and quality. One of the essential parts of FAIR will be the Heavy Ion Synchrotron (SIS)100. Radiation Resistant Magnets are a component of SIS100 and it requires a power supply system. The current in the magnets must be ramped up to 850 A with an absolute accuracy of 1 x 10-4 *IN. The maximum output voltage is of about 300V. This power converter will be feed by 400 V supply system.
Sisemine tunnus: 1

5.1.1. Eesmärk

Lepingu olemus: Asjad
Peamine liigitus (cpv): 31643000 Kiirendid

5.1.2. Lepingu täitmise koht

Postiaadress: Planckstr. 1
Linn: Darmstadt

Sihtnumber: 64291
Riik – jaotus (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Riik: Saksamaa

5.1.3. Eeldatav kestus

Kestus: 12 Kuud

5.1.6. Üldine teave

Reserveeritud osalemine:

Osalemine ei ole reserveeritud.
Tuleb esitada lepingu täitmiseks määratud töötajate nimed ja nende kutsekvalifikatsioonid: Ei ole nõutud
Hankeprojekt, mida ei rahastata ELi vahenditest
Hanke suhtes kohaldatakse riigihankelepingut (GPA): jah
See hange sobib ka väikestele ja keskmise suurusega ettevõtjatele (VKEd): ei

5.1.7. Strateegilised hanked

Strateegilise hanke eesmärk: Ei kohaldata strateegilist hanget

5.1.9. Kvalifitseerimistingimused

Valikukriteeriumide allikad: Teade
Kriteerium: Muud majanduslikud või finantsnõuded
Valikukriteeriumi kirjeldus: 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.

Kriteerium: Professionaalne riski hüvitis kindlustus
Valikukriteeriumi kirjeldus: Business and Professional Liability Declaration (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): The sum insured must cover at least xxxxxx the order value.

Kriteerium: Muud majanduslikud või finantsnõuded
Valikukriteeriumi kirjeldus: Company Profile (Mit dem Teilnahmeantrag; 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

Kriteerium: Alltöövõtu osakaal
Valikukriteeriumi kirjeldus: 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.

Kriteerium: Muud majanduslikud või finantsnõuded
Valikukriteeriumi kirjeldus: 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.

Kriteerium: Viited määratud tarnetele
Valikukriteeriumi kirjeldus: References (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Description of three comparable reference projects, including the project data requested on the FAIR form. Requirements for reference projects LOT 1/LOT 2: We expect at least 3 reference projects relating to the services we are tendering for. At least one of the referenced projects must be of a comparable size. Further requirements are: - References must not be older than 5 years - At least two references must demonstrate that the bidder has experience in: - developing pulsed/ramped power converters with currents > 200 A. - Building of the power converters within cabinets containing power electronics components (semiconductor modules, inductive/capacitive components) and output powers > 20 kVA. The references should be so detailed that the relevant knowledge of the planning and execution of the manufacturing process is clearly conveyed (e.g. with relevant images).

Kriteerium: Sõltumatute asutuste poolt väljastatud sertifikaadid kvaliteedi tagamise standardite kohta
Valikukriteeriumi kirjeldus: Self-Declaration ISO 9001 (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Self-Declaration of Compliance with standards within the meaning of ISO 9001 (or an equivalent standard)

Kriteerium: Muud majanduslikud või finantsnõuded
Valikukriteeriumi kirjeldus: 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.

Kriteerium: Alltöövõtu osakaal
Valikukriteeriumi kirjeldus: 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.
Teave kaheetapilise menetluse teise etapi kohta:
Menetluse teise etappi kutsutavate taotlejate miinimumarv: 3
Menetlus toimub järjestikuste etappidena. Igas etapis võidakse mõni osaleja kõrvaldada

5.1.10. Pakkumuste hindamise kriteeriumid

Kriteerium:
Liik: Hind
Nimi: Price
Kirjeldus: Price criteria for "Preis-Quotient-Methode"
Hindamise kaalukriteeriumi kategooria: Kaal (punktid, täpne)
Hindamiskriteerium – arv: 30
Kriteerium:
Liik: Kvaliteet
Nimi: Quality and level of detail of the offer and of the delivery plan
Kirjeldus: - Quality, detailing of the technical description - Level and quality of fulfilment of technical requirements - Quality, detailing of the required simulations - Detailed project planning, including schedule and resources 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Hindamise kaalukriteeriumi kategooria: Kaal (punktid, täpne)
Hindamiskriteerium – arv: 17,5
Kriteerium:
Liik: Kvaliteet
Nimi: Simplicity and functionality of the technical solution
Kirjeldus: - Topology complexity - Complexity and flexibility of the control approach - Technical effort for handling of the feedback energy 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Hindamise kaalukriteeriumi kategooria: Kaal (punktid, täpne)
Hindamiskriteerium – arv: 17,5
Kriteerium:
Liik: Kvaliteet
Nimi: Load and lifetime of the power components
Kirjeldus: Load/expected lifetime of: - Power semiconductors - Capacitors - Inductive components - Contactors Further criteria: - Energy efficiency - Reactive power - Efficiency of the cooling concept 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Hindamise kaalukriteeriumi kategooria: Kaal (punktid, täpne)
Hindamiskriteerium – arv: 17,5
Kriteerium:
Liik: Kvaliteet
Nimi: Mechanical design (Arrangement of components, ease of repair and maintenance)

Kirjeldus: - Accessibility of the components - Effort for component replacement - Possibility of repair by one person - Interference-free construction 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Hindamise kaalukriteeriumi kategooria: Kaal (punktid, täpne)
Hindamiskriteerium – arv: 17,5

5.1.11. Hankedokumendid

Keeled, milles hankedokumendid on ametlikult kättesaadavad: inglise keel
Lisateabe taotlemise tähtaeg: 03/08/2026 23:59:59 (UTC+02:00) Ida-Euroopa aeg, Kesk-Euroopa suveaeg
Hankedokumentide aadress: https://www.dtvp.de/Satellite/notice/CXS0YYEYT1523SCP/documents
Sihtotstarbeline teabevahetuskanal:
URL: https://www.dtvp.de/Satellite/notice/CXS0YYEYT1523SCP

5.1.12. Hanke tingimused

Menetluse tingimused:
Eeldatav kuupäev, millal saadetakse pakkumuste esitamise ettepanek: 21/08/2026
Esitamise tingimused:
Elektrooniline esitamine: Nõutav
Esitamise aadress: https://www.dtvp.de/Satellite/notice/CXS0YYEYT1523SCP
Keeled, milles võib pakkumusi või osalemistaotlusi esitada: inglise keel
Elektrooniline kataloog: Ei ole lubatud
Variandid: Ei ole lubatud
Pakkujad võivad esitada rohkem kui ühe pakkumuse: Lubatud
Osalemistaotluste esitamise tähtaeg: 14/08/2026 12:00:00 (UTC+02:00) Ida-Euroopa aeg, Kesk-Euroopa suveaeg
Teave, mida saab pärast esitamise tähtaega täiendada:
Ostja äranägemisel võib osa puuduvad pakkujaga seotud dokumente esitada hiljem.
Lisateave: 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).
Lepingutingimused:
Lepingu täitmine peab toimuma kaitstud tööhõive programmide raames: Ei
Lepingu täitmisega seotud tingimused: Supporting documents: - Act Regulating a General Minimum Wage (Mindestlohngesetz - MiLoG) (To be submitted with the participation request by means of self-declaration): Declaration as per Section 19 (3) MiLoG - FAIR preprinted form - Proofs for subcontractors (To be submitted with the participation request by means of self-declaration): "The name and address of each intended subcontractor must be given when submitting the tender. Each subcontractor used must meet the same suitability criteria as the primary contractor. Suitable proof for each subcontractor must be submitted. The subcontractor must also submit - A declaration of availability (see Declaration of availability preprinted form) together with the request to participate/tender. - FAIR preprinted form" - Participation - General declaration within the meaning of Section 126b (German Civil Code -

BGB) (To be submitted with the participation request by means of self-declaration): General declaration of the person making the decl
E-arveldamine: Lubatud
Kasutatakse elektroonilisi tellimusi: jah
Kasutatakse elektroonilisi makseid: jah

5.1.15. Vahendid

Raamleping:

Ei kohaldata raamlepingut

Teave dünaamilise hankesüsteemi kohta:

Ei kohaldata dünaamilist hankesüsteemi

5.1.16. Lisateave, lepitus ja vaidlustus

Vaidlustusorgan: Vergabekammer des Bundes
Teave vaidlustamise tähtaegade kohta: The competent investigating authority is as follows Vergabekammer des Bundes Villemombler Str. 76 D-53123 Bonn, Germany Tel.: 0228 9499-0 Fax: 0228 9499-163 Email: vk@bundeskartellamt.bund.de Web: http://www.bundeskartellamt.de/SharedDocs/Kontaktdaten/DE/Vergabekammern.html The applicant is requested to clearly identify those parts of the request to participate (and any subsequent bid) containing company /business secrets. If this does not happen, the public procurement tribunal will assume consent to inspect the documents as required in the case of carrying out a review procedure (Section 165 (3) Act against Restraints of Competition (Competition Act - GWB)). As the awarding authority, FAIR is required to provide the public procurement tribunal with immediate access to the files when a review procedure is initiated (Section 163 (2) sentence 3 GWB). Applicants/bidders have the right to demand that the Contracting authority comply with the provisions on the award procedure protecting bidders (Section 97 (6) GWB). Applicants /bidders with an interest in the public contract who believe their rights have been violated by non-compliance with the provisions governing the awarding of public contracts, must raise an objection about the violation to FAIR within ten calendar days (Section 160 (3) sentence 1 no. 1 GWB). Violations known from the tender notice or tender documents must be claimed vis-a-vis FAIR before the time limit given for submission of applications (offers) (Section 160 (3) 1 No. 2 - 3 GWB). If FAIR informs the applicant/bidder that it is unwilling to redress the objection, an application for review may then be filed with the public procurement tribunal above within 15 days of receipt of the notification (Section 160 (3) sentence 1 no. 4 GWB). Bidders whose bids are not to be considered for the award of the contract will be notified before the awarding of the contract pursuant to Section 134 GWB. A contract may only be concluded 15 calendar days after FAIR has sent out this information. This period is ten calendar days when transmission is by fax or email. The period commences on the day following the dispatch of the information by FAIR. After this time period has expired, an award is possible even if a time limit pursuant to Section 160 (3) GWB has yet to expire. Therefore, in order to prevent an award, a request for review needs to have been served upon FAIR by the public procurement tribunal before the expiry of the time limit under Section 134 GWB. Pursuant to Section 135 (1) and (2) GWB, the invalidity of an award can only be established if it has been asserted in the review procedure within 30 calendar days from the date on which there was notification on the conclusion of the agreement, though no later than six months after the agreement was concluded. If the Contracting authority published the tender notice in the Official Journal of the European Union, the time limit for claiming ineffectiveness shall expire 30 calendar days after the publication of the tender notice in the Official Journal of the European 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
Organisatsioon, mis annab lisateavet hankemenetluse kohta: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
Organisatsioon, mis annab lisateavet vaidlustamise kohta: Vergabekammer des Bundes
Organisatsioon, millele laekuvad osalemistaotlused: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

5.1. Osa: LOT-0002

Pealkiri: LOT 2: 1 unit of Power Supply for SIS100 Fast Quadrupole Magnet
Kirjeldus: Short Description of Power Supply for SIS100 Fast Quadrupole Magnet A new international scientific research centre facility FAIR (Facility for Antiprotons and Ion Research) is under constructed next to the existing GSI Helmholtz Centre for Heavy Ion Research. FAIR will provide antiproton and ion beams of unprecedented intensity and quality. One of the essential parts of FAIR will be the Heavy Ion Synchrotron (SIS)100. Fast Quadrupole Magnet is a component of SIS100 and it requires a power supply system. The current in the magnet must be ramped up to 1485 A with an absolute accuracy of 1 x 10-4 *IN. The maximum output voltage is of about 210 V. This power converter will be feed by 400 V supply system.
Sisemine tunnus: 2

5.1.1. Eesmärk

Lepingu olemus: Asjad
Peamine liigitus (cpv): 31643000 Kiirendid

5.1.2. Lepingu täitmise koht

Postiaadress: Planckstr. 1
Linn: Darmstadt
Sihtnumber: 64291
Riik – jaotus (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Riik: Saksamaa

5.1.3. Eeldatav kestus

Kestus: 12 Kuud

5.1.6. Üldine teave

Reserveeritud osalemine:
Osalemine ei ole reserveeritud.
Tuleb esitada lepingu täitmiseks määratud töötajate nimed ja nende kutsekvalifikatsioonid: Ei ole nõutud
Hankeprojekt, mida ei rahastata ELi vahenditest
Hanke suhtes kohaldatakse riigihankelepingut (GPA): jah
See hange sobib ka väikestele ja keskmise suurusega ettevõtjatele (VKEd): ei

5.1.7. Strateegilised hanked

Strateegilise hanke eesmärk: Ei kohaldata strateegilist hanget

5.1.9. Kvalifitseerimistingimused

Valikukriteeriumide allikad: Teade
Kriteerium: Muud majanduslikud või finantsnõuded
Valikukriteeriumi kirjeldus: 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.

Kriteerium: Professionaalne riski hüvitis kindlustus
Valikukriteeriumi kirjeldus: Business and Professional Liability Declaration (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): The sum insured must cover at least xxxxxx the order value.

Kriteerium: Muud majanduslikud või finantsnõuded
Valikukriteeriumi kirjeldus: Company Profile (Mit dem Teilnahmeantrag; 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

Kriteerium: Alltöövõtu osakaal
Valikukriteeriumi kirjeldus: 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.

Kriteerium: Muud majanduslikud või finantsnõuded
Valikukriteeriumi kirjeldus: 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.

Kriteerium: Viited määratud tarnetele
Valikukriteeriumi kirjeldus: References (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Description of three comparable reference projects, including the project data requested on the FAIR form. Requirements for reference projects LOT 1/LOT 2: We expect at least 3 reference projects relating to the services we are tendering for. At least one of the referenced projects must be of a comparable size. Further requirements are: - References must not be older than 5 years - At least two references must demonstrate that the bidder has experience in: - developing pulsed/ramped power converters with currents > 200 A. - Building of the power converters within cabinets containing power electronics components (semiconductor modules, inductive/capacitive components) and output powers > 20 kVA. The references should be so detailed that the relevant knowledge of the planning and execution of the manufacturing process is clearly conveyed (e.g. with relevant images).

Kriteerium: Sõltumatute asutuste poolt väljastatud sertifikaadid kvaliteedi tagamise standardite kohta
Valikukriteeriumi kirjeldus: Self-Declaration ISO 9001 (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Self-Declaration of Compliance with standards within the meaning of ISO 9001 (or an equivalent standard)

Kriteerium: Muud majanduslikud või finantsnõuded
Valikukriteeriumi kirjeldus: 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.

Kriteerium: Alltöövõtu osakaal
Valikukriteeriumi kirjeldus: 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.
Teave kaheetapilise menetluse teise etapi kohta:
Menetluse teise etappi kutsutavate taotlejate miinimumarv: 3
Menetlus toimub järjestikuste etappidena. Igas etapis võidakse mõni osaleja kõrvaldada

5.1.10. Pakkumuste hindamise kriteeriumid

Kriteerium:
Liik: Hind
Nimi: Price
Kirjeldus: Price criteria for "Preis-Quotient-Methode"
Hindamise kaalukriteeriumi kategooria: Kaal (punktid, täpne)
Hindamiskriteerium – arv: 30
Kriteerium:
Liik: Kvaliteet
Nimi: Quality and level of detail of the offer and of the delivery plan
Kirjeldus: - Quality, detailing of the technical description - Level and quality of fulfilment of technical requirements - Quality, detailing of the required simulations - Detailed project planning, including schedule and resources 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Hindamise kaalukriteeriumi kategooria: Kaal (punktid, täpne)
Hindamiskriteerium – arv: 17,5
Kriteerium:
Liik: Kvaliteet

Nimi: Simplicity and functionality of the technical solution
Kirjeldus: - Topology complexity - Complexity and flexibility of the control approach - Technical effort for handling of the feedback energy 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Hindamise kaalukriteeriumi kategooria: Kaal (punktid, täpne)
Hindamiskriteerium – arv: 17,5
Kriteerium:
Liik: Kvaliteet
Nimi: Load and lifetime of the power components
Kirjeldus: Load/expected lifetime of: - Power semiconductors - Capacitors - Inductive components - Contactors Further criteria: - Energy efficiency - Reactive power - Efficiency of the cooling concept 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Hindamise kaalukriteeriumi kategooria: Kaal (punktid, täpne)
Hindamiskriteerium – arv: 17,5
Kriteerium:
Liik: Kvaliteet
Nimi: Mechanical design (Arrangement of components, ease of repair and maintenance)
Kirjeldus: - Accessibility of the components - Effort for component replacement - Possibility of repair by one person - Interference-free construction 10-0 Points - 9-10 points: Very good: particularly outstanding fulfillment of the performance criteria - 7-8 points: Good: performance criteria fulfillment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfillment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfillment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfillment of the required criteria
Hindamise kaalukriteeriumi kategooria: Kaal (punktid, täpne)
Hindamiskriteerium – arv: 17,5

5.1.11. Hankedokumendid

Keeled, milles hankedokumendid on ametlikult kättesaadavad: inglise keel
Lisateabe taotlemise tähtaeg: 03/08/2026 23:59:59 (UTC+02:00) Ida-Euroopa aeg, Kesk-Euroopa suveaeg
Hankedokumentide aadress: https://www.dtvp.de/Satellite/notice/CXS0YYEYT1523SCP/documents
Sihtotstarbeline teabevahetuskanal:
URL: https://www.dtvp.de/Satellite/notice/CXS0YYEYT1523SCP

5.1.12. Hanke tingimused

Menetluse tingimused:

Eeldatav kuupäev, millal saadetakse pakkumuste esitamise ettepanek: 21/08/2026
Esitamise tingimused:
Elektrooniline esitamine: Nõutav
Esitamise aadress: https://www.dtvp.de/Satellite/notice/CXS0YYEYT1523SCP
Keeled, milles võib pakkumusi või osalemistaotlusi esitada: inglise keel
Elektrooniline kataloog: Ei ole lubatud
Variandid: Ei ole lubatud
Pakkujad võivad esitada rohkem kui ühe pakkumuse: Lubatud
Osalemistaotluste esitamise tähtaeg: 14/08/2026 12:00:00 (UTC+02:00) Ida-Euroopa aeg, Kesk-Euroopa suveaeg
Teave, mida saab pärast esitamise tähtaega täiendada:
Ostja äranägemisel võib osa puuduvad pakkujaga seotud dokumente esitada hiljem.
Lisateave: 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).
Lepingutingimused:
Lepingu täitmine peab toimuma kaitstud tööhõive programmide raames: Ei
Lepingu täitmisega seotud tingimused: Supporting documents: - Act Regulating a General Minimum Wage (Mindestlohngesetz - MiLoG) (To be submitted with the participation request by means of self-declaration): Declaration as per Section 19 (3) MiLoG - FAIR preprinted form - Proofs for subcontractors (To be submitted with the participation request by means of self-declaration): "The name and address of each intended subcontractor must be given when submitting the tender. Each subcontractor used must meet the same suitability criteria as the primary contractor. Suitable proof for each subcontractor must be submitted. The subcontractor must also submit - A declaration of availability (see Declaration of availability preprinted form) together with the request to participate/tender. - FAIR preprinted form" - Participation - General declaration within the meaning of Section 126b (German Civil Code - BGB) (To be submitted with the participation request by means of self-declaration): General declaration of the person making the decl
E-arveldamine: Lubatud
Kasutatakse elektroonilisi tellimusi: jah
Kasutatakse elektroonilisi makseid: jah

5.1.15. Vahendid
Raamleping:
Ei kohaldata raamlepingut
Teave dünaamilise hankesüsteemi kohta:
Ei kohaldata dünaamilist hankesüsteemi

5.1.16. Lisateave, lepitus ja vaidlustus
Vaidlustusorgan: Vergabekammer des Bundes
Teave vaidlustamise tähtaegade kohta: The competent investigating authority is as follows Vergabekammer des Bundes Villemombler Str. 76 D-53123 Bonn, Germany Tel.: 0228 9499-0 Fax: 0228 9499-163 Email: vk@bundeskartellamt.bund.de Web: http://www.bundeskartellamt.de/SharedDocs/Kontaktdaten/DE/Vergabekammern.html The applicant is requested to clearly identify those parts of the request to participate (and any subsequent bid) containing company /business secrets. If this does not happen, the public procurement tribunal will assume consent to inspect the documents as required in the case of carrying out a review procedure (Section 165 (3) Act against Restraints of Competition (Competition Act - GWB)). As the

awarding authority, FAIR is required to provide the public procurement tribunal with immediate access to the files when a review procedure is initiated (Section 163 (2) sentence 3 GWB). Applicants/bidders have the right to demand that the Contracting authority comply with the provisions on the award procedure protecting bidders (Section 97 (6) GWB). Applicants /bidders with an interest in the public contract who believe their rights have been violated by non-compliance with the provisions governing the awarding of public contracts, must raise an objection about the violation to FAIR within ten calendar days (Section 160 (3) sentence 1 no. 1 GWB). Violations known from the tender notice or tender documents must be claimed vis-a-vis FAIR before the time limit given for submission of applications (offers) (Section 160 (3) 1 No. 2 - 3 GWB). If FAIR informs the applicant/bidder that it is unwilling to redress the objection, an application for review may then be filed with the public procurement tribunal above within 15 days of receipt of the notification (Section 160 (3) sentence 1 no. 4 GWB). Bidders whose bids are not to be considered for the award of the contract will be notified before the awarding of the contract pursuant to Section 134 GWB. A contract may only be concluded 15 calendar days after FAIR has sent out this information. This period is ten calendar days when transmission is by fax or email. The period commences on the day following the dispatch of the information by FAIR. After this time period has expired, an award is possible even if a time limit pursuant to Section 160 (3) GWB has yet to expire. Therefore, in order to prevent an award, a request for review needs to have been served upon FAIR by the public procurement tribunal before the expiry of the time limit under Section 134 GWB. Pursuant to Section 135 (1) and (2) GWB, the invalidity of an award can only be established if it has been asserted in the review procedure within 30 calendar days from the date on which there was notification on the conclusion of the agreement, though no later than six months after the agreement was concluded. If the Contracting authority published the tender notice in the Official Journal of the European Union, the time limit for claiming ineffectiveness shall expire 30 calendar days after the publication of the tender notice in the Official Journal of the European 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
Organisatsioon, mis annab lisateavet hankemenetluse kohta: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
Organisatsioon, mis annab lisateavet vaidlustamise kohta: Vergabekammer des Bundes
Organisatsioon, millele laekuvad osalemistaotlused: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

8. Organisatsioonid

8.1. ORG-0001

Ametlik nimi: FAIR - Facility for Antiproton and Ion Research in Europe GmbH
Registreerimisnumber: DE 275 595 927
Postiaadress: Planckstr. 1
Linn: Darmstadt
Sihtnumber: 64291
Riik – jaotus (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Riik: Saksamaa
E-posti aadress: proekf01@gsi.de
Telefon: +49 6159712574
Internetiaadress: http://www.fair-center.de
Selle organisatsiooni rollid:
Hankija

Organisatsioon, mis annab lisateavet hankemenetluse kohta
Organisatsioon, millele laekuvad osalemistaotlused

8.1. ORG-0002

Ametlik nimi: Vergabekammer des Bundes
Registreerimisnumber: 022894990
Postiaadress: Villemomblerstr. 76
Linn: Bonn
Sihtnumber: 53123
Riik – jaotus (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Riik: Saksamaa
Kontaktpunkt: Vergabekammer des Bundes
E-posti aadress: vk@bundeskartellamt.bund.de
Telefon: +49 22894990
Internetiaadress: https://www.bundeskartellamt.de
Selle organisatsiooni rollid:
Vaidlustusorgan
Organisatsioon, mis annab lisateavet vaidlustamise kohta

8.1. ORG-0003

Ametlik nimi: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)
Registreerimisnumber: 0204:994-DOEVD-83
Linn: Bonn
Sihtnumber: 53119
Riik – jaotus (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Riik: Saksamaa
E-posti aadress: noreply.esender_hub@bescha.bund.de
Telefon: +49228996100
Selle organisatsiooni rollid:
TED eSender

Teave teate kohta

Teate tunnus/versioon: 580d49cf-233e-4413-8c2b-f0c179f15a52 - 01
Vormi liik: Hange
Teate liik: Hanketeade või kontsessiooniteade – üldkord
Teate alaliik: 16
Teate saatmise kuupäev: 14/07/2026 15:42:02 (UTC+02:00) Ida-Euroopa aeg, Kesk-Euroopa suveaeg
Keeled, milles käesolev teade on ametlikult kättesaadav: inglise keel
Teate avaldamise number: 492633-2026
ELT S väljaande number: 135/2026
Avaldamise kuupäev: 16/07/2026