

492633-2026 - Mededinging

Duitsland – Deeltjesversnellers – 01/2600026777_50072442_FAIR

OJ S 135/2026 16/07/2026

Aankondiging van een opdracht of concessie – standaardregeling

Leveringen

1. Koper

1.1. Koper

Officiële naam: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

E-mail: proekf01@gsi.de

Rechtsvorm van de koper: Overheidsonderneming onder zeggenschap van een centrale overheidsinstantie

Activiteit van de aanbestedende dienst: Onderwijs

2. Procedure

2.1. Procedure

Titel: 01/2600026777_50072442_FAIR

Beschrijving: 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 1×10^{-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 1×10^{-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.

Identificatiecode van de procedure: f8956530-718e-489e-b979-169d3c2cc50d

Interne identificatiecode: SIS100 Power Converter (2 Lots)

Type procedure: Onderhandelingsprocedure met voorafgaande oproep tot mededinging / mededingingsprocedure met onderhandeling

De procedure wordt versneld: neen

2.1.1. Doel

Aard van het contract: Leveringen

Belangrijkste classificatie (cpv): 31643000 Deeltjesversnellers

2.1.2. Plaats van uitvoering

Postadres: Planckstr. 1

Stad: Darmstadt

Postcode: 64291

Onderverdeling land (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Land: Duitsland

2.1.4. Algemene informatie

Aanvullende informatie: #Bekanntmachungs-ID: CXS0YYEYT1523SCP# Communication with Candidates takes place via the DTVP's tender platform. Questions must be sent to FAIR via DTVP and will be answered via DTVP. Questions posed orally or by telephone regarding the documents or the contractual object will not be answered; answers given orally or by telephone are not binding. The only form of submission of participation applications accepted by Awarding Authority is in writing, electronically. Note: In Writing, Electronically Participation applications shall be submitted electronically within the deadline via the German awarding platform DTVP. URL: <http://www.dtv.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)

Rechtsgrondslag:

Richtlijn 2014/24/EU

vgr -

2.1.5. Voorwaarden van de aanbesteding Voorwaarden voor indiening:

Maximumaantal percelen waarop één inschrijver kan inschrijven: 2

Voorwaarden van het contract:

Maximumaantal percelen dat aan één inschrijver kan worden gegund: 2

2.1.6. Gronden voor uitsluiting

Bronnen voor uitsluitingsgronden: Aankondiging

Niet-nakoming van verplichtingen op grond van louter nationale uitsluitingsgronden:

Deelname aan een criminele organisatie:

Terroristische misdrijven of strafbare feiten in verband met terroristische activiteiten:

Witwassen van geld of financiering van terrorisme:

Fraude:

Corruptie:

Kinderarbeid en andere vormen van mensenhandel:

Niet-nakoming van de verplichting tot betaling van belastingen:

Niet-nakoming van de verplichting tot betaling van socialezekerheidsbijdragen:

Niet-nakoming van verplichtingen op het gebied van milieurecht:

Niet-nakoming van verplichtingen op het gebied van sociaal recht:

Niet-nakoming van verplichtingen op het gebied van arbeidsrecht:

Insolventie:

Activa beheerd door vereffenaar:

Staking van bedrijfsactiviteiten:

Met faillissement vergelijkbare toestand uit hoofde van nationale recht:

Ernstige beroepsfout:

Vervalsing van de mededinging:

Belangenconflict als gevolg van deelneming aan de aanbestedingsprocedure:

Directe of indirecte betrokkenheid bij de voorbereiding van deze aanbestedingsprocedure:

Voortijdige beëindiging, schadevergoeding of andere vergelijkbare sancties:

Gaf valse verklaringen af, hield informatie achter, was niet in staat vereiste documenten te verstrekken of verkreeg vertrouwelijke informatie over deze procedure:

5. Perceel

5.1. Perceel: LOT-0001

Titel: LOT 1: 2 units of Power Supply for SIS100 Radiation Resistant Quadrupole Magnets

Beschrijving: 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 1×10^{-4} IN. The maximum output voltage is of about 300V. This power converter will be feed by 400 V supply system.

Interne identificatiecode: 1

5.1.1. Doel

Aard van het contract: Leveringen

Belangrijkste classificatie (cpv): 31643000 Deeltjesversnellers

5.1.2. Plaats van uitvoering

Postadres: Planckstr. 1

Stad: Darmstadt
Postcode: 64291
Onderverdeling land (NUTS): Darmstadt, Kreisfreie Stadt (DE711)
Land: Duitsland

5.1.3. Geraamde duur

Looptijd: 12 Maanden

5.1.6. Algemene informatie

Voorbehouden deelname:

Deelname is niet voorbehouden.

De namen en beroepskwalificaties van het voor de uitvoering van de opdracht ingezette personeel moeten worden vermeld: Niet vereist

Aanbestedingsproject dat niet uit EU-fondsen wordt gefinancierd

De aanbesteding valt onder de Overeenkomst inzake overheidsopdrachten (GPA): ja

Deze aanbesteding is ook geschikt voor kleine en middelgrote ondernemingen (kmo's): neen

5.1.7. Strategische aanbestedingen

Doel van strategische aanbestedingen: Geen strategische aanbesteding

5.1.9. Selectiecriteria

Bronnen van selectiecriteria: Aankondiging

Criterium: Andere economische of financiële eisen

Beschrijving van het selectiecriterium: 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.

Criterium: Professionele risico-indemniteitsverzekering

Beschrijving van het selectiecriterium: Business and Professional Liability Declaration (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): The sum insured must cover at least xxxxxx the order value.

Criterium: Andere economische of financiële eisen

Beschrijving van het selectiecriterium: 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

Criterium: Verhouding onderaanneming

Beschrijving van het selectiecriterium: 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.

Criterium: Andere economische of financiële eisen

Beschrijving van het selectiecriterium: 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.

Criterium: Referenties voor gespecificeerde leveringen

Beschrijving van het selectiecriterium: 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).

Criterium: Certificaten van onafhankelijke instanties over kwaliteitsborgingsnormen

Beschrijving van het selectiecriterium: 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)

Criterium: Andere economische of financiële eisen

Beschrijving van het selectiecriterium: 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.

Criterium: Verhouding onderaanneming

Beschrijving van het selectiecriterium: 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.

Informatie over de tweede fase van een procedure in twee fasen:

Minimumaantal gegadigden dat voor de tweede fase van de procedure moet worden uitgenodigd: 3

De procedure verloopt in opeenvolgende fasen. In elke fase kunnen deelnemers afvallen

5.1.10. Gunningscriteria

Criterium:

Type: Prijs

Naam: Price

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

Categorie van het gunningscriterium gewicht: Gewicht (punten, exact)

Gunningscriterium numerieke waarde: 30

Criterium:

Type: Kwaliteit

Naam: Quality and level of detail of the offer and of the delivery plan

Beschrijving: - 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

Categorie van het gunningscriterium gewicht: Gewicht (punten, exact)

Gunningscriterium numerieke waarde: 17,5

Criterium:

Type: Kwaliteit

Naam: Simplicity and functionality of the technical solution

Beschrijving: - 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

Categorie van het gunningscriterium gewicht: Gewicht (punten, exact)

Gunningscriterium numerieke waarde: 17,5

Criterium:

Type: Kwaliteit

Naam: Load and lifetime of the power components

Beschrijving: 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

Categorie van het gunningscriterium gewicht: Gewicht (punten, exact)

Gunningscriterium numerieke waarde: 17,5

Criterium:

Type: Kwaliteit

Naam: Mechanical design (Arrangement of components, ease of repair and maintenance)
Beschrijving: - 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
Categorie van het gunningscriterium gewicht: Gewicht (punten, exact)
Gunningscriterium numerieke waarde: 17,5

5.1.11. Aanbestedingsstukken

Talen waarin de aanbestedingsstukken officieel beschikbaar zijn: Engels
Termijn voor verzoeken om aanvullende informatie: 03/08/2026 23:59:59 (UTC+02:00) Oost-Europese tijd, Midden-Europese zomertijd
Adres van de aanbestedingsstukken: <https://www.dtv.de/Satellite/notice/CXS0YYEYT1523SCP/documents>
Ad-hoccommunicatiekanaal:
URL: <https://www.dtv.de/Satellite/notice/CXS0YYEYT1523SCP>

5.1.12. Voorwaarden van de aanbesteding

Voorwaarden van de procedure:

Vermoedelijke datum van verzending van de uitnodigingen tot inschrijving: 21/08/2026

Voorwaarden voor indiening:

Elektronische indiening: Vereist

Adres voor indiening: <https://www.dtv.de/Satellite/notice/CXS0YYEYT1523SCP>

Talen waarin inschrijvingen of verzoeken tot deelname kunnen worden ingediend: Engels

Elektronische catalogus: Niet toegestaan

Varianten: Niet toegestaan

Inschrijvers mogen meer dan één inschrijving indienen: Toegestaan

Uiterste datum voor de ontvangst van verzoeken tot deelname: 14/08/2026 12:00:00 (UTC+02:00) Oost-Europese tijd, Midden-Europese zomertijd

Informatie die na het verstrijken van de indieningstermijn kan worden aangevuld:

Voor zover de afnemer dit toestaat, kunnen sommige ontbrekende documenten in verband met de inschrijver later worden ingediend.

Aanvullende informatie: 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).

Voorwaarden van het contract:

De uitvoering van de opdracht moet plaatsvinden binnen het kader van programma's voor maatwerkbedrijven: Neen

Voorwaarden met betrekking tot de uitvoering van de opdracht: 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

Elektronische facturering: Toegestaan

Er zal worden gebruikgemaakt van elektronische orderplaatsing: ja

Er zal worden gebruikgemaakt van elektronische betaling: ja

5.1.15. Technieken

Raamovereenkomst:

Geen raamovereenkomst

Informatie over het dynamische aankoopstelsel:

Geen dynamisch aankoopstelsel

5.1.16. Nadere inlichtingen, bemiddeling en evaluatie

Organisatie voor beroepsprocedures: Vergabekammer des Bundes

Informatie over de termijnen voor beroep: 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

Organisatie die nadere inlichtingen over de aanbestedingsprocedure verstrekt: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Organisatie die meer informatie geeft over beroepsprocedures: Vergabekammer des Bundes

Organisatie die verzoeken tot deelname ontvangt: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

5.1. Perceel: LOT-0002

Titel: LOT 2: 1 unit of Power Supply for SIS100 Fast Quadrupole Magnet

Beschrijving: 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 1×10^{-4} *IN. The maximum output voltage is of about 210 V. This power converter will be feed by 400 V supply system.

Interne identificatiecode: 2

5.1.1. Doel

Aard van het contract: Leveringen

Belangrijkste classificatie (cpv): 31643000 Deeltjesversnellers

5.1.2. Plaats van uitvoering

Postadres: Planckstr. 1

Stad: Darmstadt

Postcode: 64291

Onderverdeling land (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Land: Duitsland

5.1.3. Geraamde duur

Looptijd: 12 Maanden

5.1.6. Algemene informatie

Voorbehouden deelname:

Deelname is niet voorbehouden.

De namen en beroepskwalificaties van het voor de uitvoering van de opdracht ingezette personeel moeten worden vermeld: Niet vereist

Aanbestedingsproject dat niet uit EU-fondsen wordt gefinancierd

De aanbesteding valt onder de Overeenkomst inzake overheidsopdrachten (GPA): ja

Deze aanbesteding is ook geschikt voor kleine en middelgrote ondernemingen (kmo's): neen

5.1.7. Strategische aanbestedingen

Doel van strategische aanbestedingen: Geen strategische aanbesteding

5.1.9. Selectiecriteria

Bronnen van selectiecriteria: Aankondiging

Criterium: Andere economische of financiële eisen

Beschrijving van het selectiecriteria: 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.

Criterium: Professionele risico-indemniteitsverzekering

Beschrijving van het selectiecriteria: Business and Professional Liability Declaration (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): The sum insured must cover at least xxxxxx the order value.

Criterium: Andere economische of financiële eisen

Beschrijving van het selectiecriteria: 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

Criterium: Verhouding onderaanneming

Beschrijving van het selectiecriteria: 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.

Criterium: Andere economische of financiële eisen

Beschrijving van het selectiecriteria: 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.

Criterium: Referenties voor gespecificeerde leveringen

Beschrijving van het selectiecriteria: 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).

Criterion: Certificaten van onafhankelijke instanties over kwaliteitsborgingsnormen
Beschrijving van het selectiecriteria: 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)

Criterion: Andere economische of financiële eisen
Beschrijving van het selectiecriteria: 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.

Criterion: Verhouding onderaanneming
Beschrijving van het selectiecriteria: 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.

Informatie over de tweede fase van een procedure in twee fasen:

Minimumaantal gegadigden dat voor de tweede fase van de procedure moet worden uitgenodigd: 3

De procedure verloopt in opeenvolgende fasen. In elke fase kunnen deelnemers afvallen

5.1.10. Gunningscriteria

Criterion:

Type: Prijs

Naam: Price

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

Categorie van het gunningscriterium gewicht: Gewicht (punten, exact)

Gunningscriterium numerieke waarde: 30

Criterion:

Type: Kwaliteit

Naam: Quality and level of detail of the offer and of the delivery plan

Beschrijving: - 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 fulfilment of the performance criteria - 7-8 points: Good: performance criteria fulfilment significantly above average requirements despite minor deficiencies - 5-6 points: Satisfactory: performance criteria fulfilment that still meets average requirements despite minor to moderate deficiencies - 3-4 points: Sufficient: fulfilment of the criteria suffering from significant deficiencies, which on the whole is only just usable - 0-2 points: Poor to unsatisfactory: completely unusable fulfilment of the required criteria

Categorie van het gunningscriterium gewicht: Gewicht (punten, exact)

Gunningscriterium numerieke waarde: 17,5

Criterion:

Type: Kwaliteit

Naam: Simplicity and functionality of the technical solution

Beschrijving: - 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

Categorie van het gunningscriterium gewicht: Gewicht (punten, exact)

Gunningscriterium numerieke waarde: 17,5

Criterium:

Type: Kwaliteit

Naam: Load and lifetime of the power components

Beschrijving: 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

Categorie van het gunningscriterium gewicht: Gewicht (punten, exact)

Gunningscriterium numerieke waarde: 17,5

Criterium:

Type: Kwaliteit

Naam: Mechanical design (Arrangement of components, ease of repair and maintenance)

Beschrijving: - 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

Categorie van het gunningscriterium gewicht: Gewicht (punten, exact)

Gunningscriterium numerieke waarde: 17,5

5.1.11. Aanbestedingsstukken

Talen waarin de aanbestedingsstukken officieel beschikbaar zijn: Engels

Termijn voor verzoeken om aanvullende informatie: 03/08/2026 23:59:59 (UTC+02:00) Oost-Europese tijd, Midden-Europese zomertijd

Adres van de aanbestedingsstukken: <https://www.dtv.de/Satellite/notice/CXS0YYEYT1523SCP/documents>

Ad-hoccommunicatiekanaal:

URL: <https://www.dtv.de/Satellite/notice/CXS0YYEYT1523SCP>

5.1.12. Voorwaarden van de aanbesteding

Voorwaarden van de procedure:

Vermoedelijke datum van verzending van de uitnodigingen tot inschrijving: 21/08/2026

Voorwaarden voor indiening:

Elektronische indiening: Vereist

Adres voor indiening: <https://www.dtv.de/Satellite/notice/CXS0YYEYT1523SCP>

Talen waarin inschrijvingen of verzoeken tot deelname kunnen worden ingediend: Engels

Elektronische catalogus: Niet toegestaan

Varianten: Niet toegestaan

Inschrijvers mogen meer dan één inschrijving indienen: Toegestaan

Uiterste datum voor de ontvangst van verzoeken tot deelname: 14/08/2026 12:00:00 (UTC+02:00) Oost-Europese tijd, Midden-Europese zomertijd

Informatie die na het verstrijken van de indieningstermijn kan worden aangevuld:

Voor zover de afnemer dit toestaat, kunnen sommige ontbrekende documenten in verband met de inschrijver later worden ingediend.

Aanvullende informatie: 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).

Voorwaarden van het contract:

De uitvoering van de opdracht moet plaatsvinden binnen het kader van programma's voor maatwerkbedrijven: Neen

Voorwaarden met betrekking tot de uitvoering van de opdracht: 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

Elektronische facturering: Toegestaan

Er zal worden gebruikgemaakt van elektronische orderplaatsing: ja

Er zal worden gebruikgemaakt van elektronische betaling: ja

5.1.15. Technieken**Raamovereenkomst:**

Geen raamovereenkomst

Informatie over het dynamische aankoopstelsel:

Geen dynamisch aankoopstelsel

5.1.16. Nadere inlichtingen, bemiddeling en evaluatie

Organisatie voor beroepsprocedures: Vergabekammer des Bundes

Informatie over de termijnen voor beroep: 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

Organisatie die nadere inlichtingen over de aanbestedingsprocedure verstrekt: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Organisatie die meer informatie geeft over beroepsprocedures: Vergabekammer des Bundes

Organisatie die verzoeken tot deelname ontvangt: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

8. Organisaties

8.1. ORG-0001

Officiële naam: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Registratienummer: DE 275 595 927

Postadres: Planckstr. 1

Stad: Darmstadt

Postcode: 64291

Onderverdeling land (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Land: Duitsland

E-mail: proekf01@gsi.de

Telefoon: +49 6159712574

Internetadres: <http://www.fair-center.de>

Rollen van deze organisatie:

Koper

Organisatie die nadere inlichtingen over de aanbestedingsprocedure verstrekt

Organisatie die verzoeken tot deelname ontvangt

8.1. ORG-0002

Officiële naam: Vergabekammer des Bundes

Registratienummer: 022894990

Postadres: Villemomblerstr. 76

Stad: Bonn

Postcode: 53123

Onderverdeling land (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Land: Duitsland

Contactpunt: Vergabekammer des Bundes

E-mail: vk@bundeskartellamt.bund.de

Telefoon: +49 22894990

Internetadres: <https://www.bundeskartellamt.de>

Rollen van deze organisatie:

Organisatie voor beroepsprocedures

Organisatie die meer informatie geeft over beroepsprocedures

8.1. ORG-0003

Officiële naam: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Registratienummer: 0204:994-DOEVD-83

Stad: Bonn

Postcode: 53119

Onderverdeling land (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Land: Duitsland

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

Telefoon: +49228996100

Rollen van deze organisatie:

TED eSender

Informatie over een aankondiging

Identificatiecode/versie van de aankondiging: 580d49cf-233e-4413-8c2b-f0c179f15a52 - 01

Type formulier: Mededinging

Type aankondiging: Aankondiging van een opdracht of concessie – standaardregeling

Subtype aankondiging: 16

Verzenddatum van de aankondiging: 14/07/2026 15:42:02 (UTC+02:00) Oost-Europese tijd, Midden-Europese zomertijd

Talen waarin deze aankondiging officieel beschikbaar is: Engels

Publicatienummer aankondiging: 492633-2026

Nummer uitgave PB S: 135/2026

Datum van bekendmaking: 16/07/2026