

GERMANY - INTERRUPTIBLE POWER SUPPLIES - SC POWER CONVERTERS D2, Q4 FOR SFRS

236/2023

Contract or concession notice – standard regime

1. Buyer

1.1 Buyer

Official name: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Legal type of the buyer: Public undertaking, controlled by a central government authority

Activity of the contracting authority: Education

2. Procedure

2.1 Procedure

Title: sc Power Converters D2, Q4 for SFRS

Description: In the SFRS project, the power converters are required for the superconducting dipole and quadrupole magnets for "Early Science". In total there are 60 power converters with output currents from 280A to 315A. The accuracy of these devices goes from 10ppm to 50ppm.

Procedure identifier: 91619084-e803-4b5a-ab17-7714ea312f98

Type of procedure: Negotiated with prior publication of a call for competition / competitive with negotiation

2.1.1 Purpose

Nature of the contract: Supplies

Main classification (cpv): 31156000 Interruptible power supplies

Additional classification (cpv): 31200000 Electricity distribution and control apparatus

Additional classification (cpv): 31214000 Switchgear

2.1.2 Place of performance

Postal address: FAIR - Facility for Antiproton and Ion Research in Europe GmbH Planckstrasse 1

Town: Darmstadt

Postcode: 64291

Country subdivision (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Country: Germany

Anywhere in the given country

2.1.4 General information

Additional information: Bekanntmachungs-ID: CXS0YYEY194017SL The only form of submission of participation applications accepted by Awarding Authority is in writing, electronically Participation applications shall be submitted electronically within the deadline via the German awarding platform DTVP. URL: 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). ----- Note: Weighting 40 % price 60 % performance criteria The criteria in detail are: Production and quality assurance: 50% Delivery Plan: 50% ----- 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.

Legal basis:

Directive 2014/24/EU

vgv -

2.1.6 Grounds for exclusion

Analogous situation like bankruptcy under national law: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Bankruptcy: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Corruption: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Arrangement with creditors: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Participation in a criminal organisation: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Agreements with other economic operators aimed at distorting competition: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Breaching of obligations in the fields of environmental law: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Money laundering or terrorist financing: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Fraud: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Child labour and other forms of trafficking in human beings: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Insolvency: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Breaching of obligations in the fields of labour law: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Assets being administered by liquidator: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Guilty of misrepresentation, withheld information, unable to provide required documents and obtained confidential information of this procedure: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Conflict of interest due to its participation in the procurement procedure: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Direct or indirect involvement in the preparation of this procurement procedure: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Guilty of grave professional misconduct: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Early termination, damages or other comparable sanctions: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Breaching of obligations in the fields of social law: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Payment of social security contributions: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Business activities are suspended: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Payment of taxes: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

Terrorist offences or offences linked to terrorist activities: Zwingende bzw. fakultative Ausschlussgründe nach §§ 123 bis 126 GWB

5. Lot

5.1 Lot: LOT-0001

Title: sc Power Converters D2, Q4 for SFRS

Description: 8x D2 Power Converter double-cabinets; 21x Q4 Power Converter double-cabinets; 2x Q4 Power Converter single-cabinets

Internal identifier: #1

5.1.1 Purpose

Nature of the contract: Supplies

Main classification (cpv): 31156000 Interruptible power supplies

Additional classification (cpv): 31200000 Electricity distribution and control apparatus

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5.1.2 Place of performance

Postal address: FAIR - Facility for Antiproton and Ion Research in Europe GmbH Planckstrasse 1

Town: Darmstadt

Postcode: 64291

Country subdivision (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Country: Germany

Anywhere in the given country

Additional information:

5.1.4 Renewal

Maximum renewals: 0

5.1.6 General information

The names and professional qualifications of the staff assigned to perform the contract must be given:

Not yet known

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA)

This procurement is also suitable for small and medium-sized enterprises (SMEs)

Additional information: #Besonders geeignet für:selbst#

5.1.7 Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9 Selection criteria

Criterion:

Type: Economic and financial standing

Name: Wirtschaftliche und finanzielle Leistungsfähigkeit

Description: Supporting documents: - 2.1 Information on overall revenues and order-specific revenue (To be submitted with the participation request by means of self-declaration): Declaration of the total company turnover and the turnover in relation to the particular type of service to which the award relates, in both cases, in relation to the last 3 financial years - on the FAIR preprinted form under Company presentation. - 6.1 Proof of commercial liability insurance (To be submitted with the participation request by means of self-declaration): "Proof of a commercial liability insurance must be provided - FAIR preprinted form Advance payments required within the realm of a contract to be concluded (down payments) shall only be paid upon the presentation of an unlimited suretyship with assumption by principal debtor. As a general rule, FAIR GmbH only accepts suretyships which meet the following minimum conditions: - Guarantees with debts owed as a principal debtor waiving the defence of §§ 770, 771 BGB - only suretyships under German law - suretyships are irrevocable - free of charge for FAIR GmbH - issued by a reputable international, preferably European bank - usually for an indefinite period or a period linked to the date ownership transfer took place

Criterion:

Type: Other

Name: Sonstiges

Description: Supporting documents: - 1. 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 declaration within the meaning of Section 126b 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. - 5. 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 - 7. Bidding consortium (To be submitted with the participation request by means of third party confirmation): 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. - 8. 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" - 9. Russia sanctions - Declaration on Regulation (EU) 833/2014 (To be submitted with the participation request by means of self-declaration): 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. - 10. Declaration of compliance with data protection requirements (To be submitted with the participation request by means of self-declaration): The bidder must comply with technical and organizational measures to ensure data protection and data security - FAIR preprinted form - 16. Sub-contractor Declaration (To be submitted with the participation request by means of self-declaration): 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. - 17. Declaration of Availability - Sub-contractor Declaration (To be submitted with the participation request by means of self-declaration): 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. - 18. Further Bidder Information: National identification number, business size, owner's nationality

Criterion:

Type: Suitability to pursue the professional activity

Name: Eignung zur Berufsausübung

Description: Supporting documents: - 2. Company presentation (To be submitted with the participation request by means of self-declaration): "With the information asked for on the FAIR preprinted form, the number of employees over the previous three years - on the FAIR preprinted form under Company presentation" - 4. Self-declaration of suitability pursuant to Sections 123, 124 GWB (To be submitted with the participation request by means of self-declaration): Self-declaration of possessing the knowledge pursuant to Sections 123, 124 GWB is incorrect and that the cases mentioned therein do not apply - FAIR preprinted form

Criterion:

Type: Technical and professional ability

Name: Technische und berufliche Leistungsfähigkeit

Description: Supporting documents: - 3. Description of reference projects (To be submitted with the participation request by means of self-declaration): Description of three comparable reference projects, including the project data asked for on the FAIR preprinted form. Form References, with the following minimum requirements for the references: The references must be described in a manner that demonstrates the bidder's experience with: - the design and manufacture of power supplies and

control cabinets with power electronic components (semiconductor modules, inductive/capacitive components) - with the production of devices with input powers >50kVA or output currents of at least 300A. - The references should be described in such detail that the relevant knowledge is expressed in a comprehensible way (e.g. also with appropriate pictures). If the suitability cannot be proven beyond doubt by references, this will lead to exclusion from the procedure. - 11. Self-declaration of compliance with standards in the style of DIN EN ISO 9001 (or equivalent standard) or submit Certification DIN EN ISO 9001 (or comparable certification). (To be submitted with the participation request by means of third party confirmation).

5.1.10 *Award criteria*

Criterion:

Type: Price

Name: Preis

Weight (percentage, exact): 40

Criterion:

Type: Quality

Name: Production and Quality Assurance

Description: Production ----- - Planned production process: The bidder should describe the planned production process. Measures to increase effectiveness of the overall production process (e. g. production line with parallel assembly and/or sub-assemblies etc.) will be rated positively. - Planned production area and resources: Planned production process, production area and resources should match together. Implausible constellations are rated negatively. - Suggestions/optimisations: Useful suggestions for reducing lead times and costs or improving quality and reliability of the overall system are rated positively. - Additional list of components not listed in the parts list: The submission of a list and/or description of planned components in addition to the official parts list will be rated positively. Quality assurance ----- - Project Management The bidder should describe his internal concept of project management and planned resources for the project. A project hierarchy that allows for responsive and more flexible approach is rated positively. - Test infrastructure and equipment It will be evaluated positively if the test environment required for FAT with corresponding measuring and auxiliary equipment, as well as the planned measuring procedures are listed and described. - Applied standards, documentation The bidder should describe his concept for internal quality management. Applied standards like ISO 9001 and 14001 are rated positively.

Weight (percentage, exact): 30

Criterion:

Type: Quality

Name: Delivery Plan

Description: The bidder should provide a timetable and describe how it intends to meet the targeted time and delivery schedule. It is positively rated if the bidder sticks to the targeted delivery date. Earlier deadlines are rated particularly positively. Implausible approaches for ensuring the provided timetable are rated negatively. A list showing the critical path of long lead-time items is appreciated. Furthermore, the presentation of the bidder's procedure in the event of delays in delivery and service caused by subcontractors is evaluated. The bidder should describe how sufficient communication and the involvement of the client will be enabled during the design phase.

Weight (percentage, exact): 30

5.1.11 *Procurement documents*

Languages in which the procurement documents are officially available: ENG

Address of the procurement documents:

Ad hoc communication channel:

URL:

5.1.12 *Terms of procurement*

Terms of submission:

Electronic submission: Required

Address for submission:

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Variants: Not allowed

Deadline for receipt of tenders: 2024-01-10+01:00 12:00:00+01:00

Deadline until which the tender must remain valid: 83 DAYS

Information that can be supplemented after the submission deadline:

At the discretion of the buyer, some missing tenderer-related documents may be submitted later.

Additional information: FAIR reserves the right to request additional documents once only within a period to be determined in the subsequential request in accordance with § 56 VgV. Bidders cannot, however, rely on such a request being made. Ultimately incomplete tenders will be excluded (§ 57 para. 1 no. 2 VgV).

Terms of contract:

Conditions relating to the performance of the contract: see above (5.1.9)

Electronic invoicing: Required

Electronic ordering will be used

Electronic payment will be used

Information about review deadlines: The competent reviewing authority is Federal Public Procurement Tribunal Villemombler Straße 76 53123 Bonn Tel.: 0228 9499-0 Fax: 0228 9499-163 The applicants are made aware of the legal meaning of § 160, para. 3 of the German Act Against Restraints of Competition, particularly its no. 4. § 160 Introduction, Application (1) The public procurement tribunal shall initiate review procedures only upon application. (2) Every undertaking which has an interest in the contract and claims that its rights under § 97 para. 7 were violated by non-compliance with the provisions governing the awarding of public contracts has the right to file an application. In doing so, it must be shown that the undertaking has suffered a loss, or may be about to suffer a loss, in consequence of the alleged violation of provisions governing the awarding of public contracts. (3) The application is inadmissible, if 1. the applicant became aware of the violation of provisions governing the awarding of public contracts during the award procedure and did not object to the contracting entity without undue delay. 2. violations of provisions governing the awarding of public contracts which become apparent from the tender notice are not notified to the contracting entity by the end of the period specified in the notice for the submission of a tender or application. 3. violations of provisions governing the awarding of public contracts which only become apparent from the award documents are not notified to the contracting entity by the end of the period specified in the notice for the submission of a tender or application. 4. more than 15 calendar days have expired since receipt of notification from the contracting entity that it is unwilling to redress the complaint. Sentence 1 shall not apply to an application under § 101b (1) no. 2 to have the award contract declared ineffective. § 101a para. 1 sentence 2 shall remain unaffected. Information pursuant

to Art. 13 GDPR on the processing of your personal data within the scope of our business relationship is available at:

5.1.15 *Techniques*

Framework agreement:

No framework agreement

Information about the dynamic purchasing system

No dynamic purchase system

Electronic auction:

5.1.16 *Further information, mediation and review*

Review organisation: Vergabekammer des Bundes

Organisation providing additional information about the procurement procedure: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Organisation providing more information on the review procedures: Vergabekammer des Bundes

Organisation receiving requests to participate: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

8. Organisations

8.1 ORG-0006

Official name: Beschaffungssamt des BMI

Registration number: 994-DOEVD-83

Town: Bonn

Postcode: 53119

Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Country: Germany

Email:

Telephone: +49228996100

Roles of this organisation:

TED eSender

8.1 ORG-0001

Official name: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Registration number: DE275595927

Postal address: Planckstr. 1

Town: Darmstadt

Postcode: 64291

Country subdivision (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Country: Germany

Email:

Telephone: +49 615971-1998

Roles of this organisation:

Buyer

8.1 ORG-0002

Official name: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Registration number: DE275595927

Postal address: Planckstr. 1

Town: Darmstadt

Postcode: 64291

Country subdivision (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Country: Germany

Email:

Telephone: +49 615971-1998

Roles of this organisation:

Organisation providing additional information about the procurement procedure

8.1 ORG-0003

Official name: Vergabekammer des Bundes

Registration number: 022894990

Postal address: Villemomblerstr. 76

Town: Bonn

Postcode: 53123

Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Country: Germany

Email:

Telephone: +49 22894990

Roles of this organisation:

Organisation providing more information on the review procedures

8.1 ORG-0004

Official name: Vergabekammer des Bundes

Registration number: 022894990

Postal address: Villemomblerstr. 76

Town: Bonn

Postcode: 53123

Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Country: Germany

Email:

Telephone: +49 22894990

Roles of this organisation:

Review organisation

8.1 ORG-0005

Official name: FAIR - Facility for Antiproton and Ion Research in Europe GmbH

Registration number: DE275595927

Postal address: Planckstr. 1

Town: Darmstadt

Postcode: 64291

Country subdivision (NUTS): Darmstadt, Kreisfreie Stadt (DE711)

Country: Germany

Email:

Telephone: +49 615971-1998

Roles of this organisation:

Organisation receiving requests to participate

11. Notice information

11.1 Notice information

Notice identifier/version: 22f11e5f-fb15-4e93-9d63-8a4a99f5b611 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice dispatch date: 2023-12-05+01:00 15:27:00+01:00

Languages in which this notice is officially available: English

11.2 Publication information

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