

This announcement on the TED website:<http://ted.europa.eu/udl?uri=TED:NOTICE:60565-2018:TEXT:EN:HTML&tabId=0>

Germany-Darmstadt: UHV vacuum chambers

Contract notice supply

contract

Directive 2014/24/EU

Section I: Public contractor

I.1) **Name and addresses**

FAIR – Facility for Antiproton and Ion Research in Europe GmbH
Darmstadt
64291
Germany
Tel: +49 6159711-987
E-mail: proekf33@gsi.de
Fax: +49 6159713983
NUTS-Code: DE711
Internet address(es):
Main address: www.fair-center.de

I.2) **Joint procurement**

I.3) **Communication**

The order documentation is available free of charge for unlimited and complete direct access at:

<https://www.dtv.de/Center/notice/CXS0YYEYVF>

The contact point named above shall distribute any additional information

Tenders or requests to participate must be submitted **electronic** via: <http://www.dtv.de/Center/notice/CXS0YYEYVF>

Tenders or requests to participate must be submitted via post to the above named contact points

I.4) **Type of contacting authority**

Other: Major research institution

I.5) **Main activity/activities**

Other activity: Research

Section II: Object

II.1) **Scope of the procurement**

II.1.1) **Designation of the order:**

SIS100 Standard Pumping Chambers

Reference number of the announcement:

33/50042803FAIR

II.1.2) **CPV-Code main part**

42122450

II.1.3) **Type of order**

Supply contract

II.1.4) **Short description:**

In the scope of the large-scale research project FAIR (Facility for Antiproton and Ion Research), a total of 31 customer-specific UHV standard pumping chambers are required for the main accelerator ring, the heavy ion synchrotron SIS100. The basic structure of the vacuum chambers is comprised by a cylinder tube made of stainless steel with standard CF flanges and two integrated thin-walled bellows, mounted on a rack by means of a chamber support structure and a mechanical alignment device.

II.1.5) **Estimated overall value**

II.1.6) **Information on the batches**

Partition of the order into batches: no

II.2) **Description**

II.2.1) **Designation of the order:**

II.2.2) **Additional CPV code(s)**

42124320

44163150

II.2.3) **Place of fulfilment**

NUTS code: DE711

Main location of implementation:

FAIR – Facility for Antiproton and Ion Research in Europe GmbH; Planckstr. 1; 64291; Darmstadt.

II.2.4) **Description of the procurement:**

The present call for tender of the FAIR GmbH consists of the final designing and the preparation of all technical drawings of the vacuum chamber necessary for serial production on the basis of an electronic 3d model provided by the contracting entity. The order also includes the production and delivery of 31 customer-specific UHV vacuum chambers (one pre-series chamber and 30 series chambers). In addition, the call for tender includes the procurement and/or production of all tools and auxiliary material required for the production as well as the carrying out of all acceptance tests and their documentation.

II.2.5) **Award criteria**

The price is not the only award criteria; all criteria are only listed in the purchasing documents

II.2.6) **Estimated value**

II.2.7) **Period of the contract, the framework agreement or the dynamic purchasing system**

Period in months: 18

This order can be extended: no

II.2.9) **Information about the limit on the number of applicants who will be invited to submit a tender or to participate**

Planned minimum number: 5

Objective criteria for the selection of the limited number of applicants:

Required number of references (at least 3) regarding the manufacture of UHV chamber Acceptance FAT (Factory Acceptance Test) by the contractor - Acceptance is not performed by subcontractors.

II.2.10) **Information about variants/alternative tenders**

Variants/alternative tenders are permitted: no

II.2.11) **Information about options**

Options: yes

The frames, one each for the FoS and 30 pieces for the series are advertised as an option. It is solely at the discretion of the client, whether this option is drawn.

II.2.12) **Information on the electronic catalogues**

II.2.13) **Information on the funds of the European Union**

The order is in conjunction with a project and/or program that is financed via funds from the EU: no

II.2.14) **Additional information**

Section III: Legal, economic, financial and technical information

III.1) **Conditions of participation**

III.1.1) **Qualification to exercise a profession including conditions related to the entrance into a professional or trade register**

Listing and short description of the conditions:

Assessment: Exclusion criteria

Means of verification:

FAIR form Company Profile (including Information on the Turnover and Performance-related Turnover)

FAIR form Self-declaration of Suitability under Sections 123, 124 of the German Competition Act (GWB)

Note: If any of the forms required are submitted in an improper form or beyond the due date, this can lead to the exclusion of an application to participate. Missing or incomplete documents may be demanded by the

Contracting Authority; the applicants may not however rely on the fact that an additional demand shall take place. Supporting documents that are missing at the end will lead to exclusion.

III.1.2) **Economic and financial performance** listing and short

description of the suitability criteria: Assessment:

Exclusion criteria

Means of verification:

FAIR form Declaration of Confidentiality

FAIR form Declaration of Business and Professional

Liability Declaration Details for Assessment:

The forms must be filled out completely and must be signed when required at the corresponding places.

If the applicant does not have business/professional liability insurance or does not intend to conclude a policy in the event its tender is successful, this will result in categorical exclusion.

Note: If any of the forms required are submitted in an improper form or beyond the due date, this can lead to the exclusion of an application to participate. Missing or incomplete documents may be demanded by the

Contracting Authority; the applicants may not however rely on the fact that an additional demand shall take place. Supporting documents that are missing at the end will lead to exclusion.

III.1.3) **Technical and professional performance**

1. References and expertise on manufacturing of customized UHV components - please see document references

2. Technical equipment for the generation of UHV pressures in vacuum chambers (pumps), vacuum measuring technique, and He leak detection technique - please see checking on productivity and technical qualification

3. Technical equipment for UHV-compliant cleaning and assembly of vacuum components - please see checking on productivity and technical qualification

4. Technical equipment and experience in different welding techniques (TIG, micro plasma welding, orbital welding, electron beam welding) and/or vacuum brazing - please see checking on productivity and technical qualification

5. Proof of certified welders according to (DIN EN) ISO 9606-1 - please see checking on productivity and technical qualification

6. Experiences or, if even available, technical equipment for vacuum firing of vacuum components - please see checking on productivity and technical qualification

III.1.5) Information about the reserved orders**III.2) Conditions for the order****III.2.2) Conditions for the fulfilment of the order:**

FAIR form Self-declaration Relating to Violations against the Act to Combat Illegal Employment (SchwarzArbG), the Posted Workers Act (AEntG) and the Minimum Wage Law (MiLoG):

The forms must be filled out completely and must be signed when required at the corresponding places.

If there are sufficient reasons for their exclusion in accordance with Section 123 or 124 of the German Competition Act (GWB), the applicant shall be excluded from further proceedings. If there is any violation against the Act to Combat Illegal Employment (SchwarzArbG), the Posted Workers Act (AEntG) and the Minimum Wage Law (MiLoG) which provides a sufficient reason for exclusion, then the applicant shall be excluded from further proceedings. Furthermore, we would like to point out that the Contracting Authority will obtain an extract from the

Applicant Central Register (Bewerbezentralregister) in accordance with Paragraph § 150a Section. 1 No. 4 of the WewO. If there is located in this extract an entry that represents a sufficient reason for exclusion, then the applicant shall be excluded from further proceedings. This can take place at any point in time in the tendering procedure.

BGB-Gesellschaft with joint and several liability with listing of all members and their authorized representative including naming of an authorized representative, who represents the working group legally binding towards the client. The offer must be accompanied by a legally binding declaration signed by all members of the community that the lead company, acting as authorized representative, represents the listed joint members vis-à-vis the client and is jointly and severally liable to the member for the contractual execution of the performance.

III.2.3) Personnel responsible for the fulfilment of the order**Section IV: Procedure****IV.1) Description****IV.1.1) Type of procedure**

Negotiation process

IV.1.3) Information about the framework agreement or about the dynamic procurement system**IV.1.4) Information about the reduction of the number of economic operators or solutions in the course of the negotiation and/or dialogue**

Handling of the procedure in successive phases for the purpose of reducing the number of solutions to be discussed and/or tenders to be negotiated

IV.1.5) Details on negotiation

The Contracting Authority reserves the right to award the contract on the basis of the original tenders without carrying out negotiations

IV.1.6) Information on the electronic auction**IV.1.8) Information on the Government Procurement Agreement (GPA)**

The order falls within the Government Procurement

Agreement: yes IV.2) Administrative details**IV.2.1) Earlier announcement of this procedure****IV.2.2) Closing date for the receipt of the tenders or requests to participate**

Tag: 13/03/2018

Local time: 13:00

IV.2.3) Expected day of the dispatch of the invitations to submit tenders or for participation to selected applicants

Tag: 19/03/2018

IV.2.4) **Language(s) in which the tenders or requests to participate may be submitted:**

German, English

IV.2.6) **Period of validity of the tender**

IV.2.7) **Conditions for the opening of the tenders**

Section VI: Additional information

VI.1) **Information on the recurrence of the tender**

This is a recurring tender: no

VI.2) **Information on the electronic work processes**

VI.3) **Additional information:**

Submission of the participation documents (1st phase) and the tender documents (2nd phase)

The Contracting Authority shall accept the following types of tenders:

- a) Postal dispatch or
b) Electronically in text form

Note - a) Postal dispatch

The tender documents to be submitted to the Contracting Authority should be submitted in duplicate hard copy and in electronic format on CD/DVD, in a sealed envelope, in due time to the Contracting Authority. The mailing envelope should be labelled using the "Identification Slip for Tenders" contained in the tender documents and marked with the name of the company and its address.

Note - b) Electronically in text form

The tenders shall be transmitted in electronic form in due time via the DTVP (Deutsches Vergabeportal) marketplace for the awarding of contracts, Bietertool

URL: <http://www.dtv.de/Center/>

To ensure the text form in accordance with Paragraph § 126 b of the German Civil Code (BGB), the Bidder shall provide the following details when submitting a tender:

- In the case of natural persons, the complete name is to be given (§12 German Civil Code (BGB)).
- In the case of legal persons and trading companies (§ 17 German Civil Code (BGB)), the company name and the legal status must be given. In addition, the complete name of the employee who is submitting the tender for the company must be given. The insertion of the company logo is not sufficient.
- In the case of bidding consortiums, the aforementioned information must be provided for each individual Bidder. It should be observed that the text form of § 126 b of the German Civil Code (BGB) under procurement law is complied with only when the requests to participate/tenders are transmitted in encrypted form.

An e-mail is not sufficient.

Please refer to the document "Info-eVergabe_33_50042803FAIR"

For incorrect / incomplete information which violate the text form in accordance with Paragraph § 126 b of the German Civil Code (BGB) the tenders will be excluded.

Announcement ID: CXS0YYEYYQ0

VI.4) **Appeal/review procedures**

VI.4.1) **Authority designated to hear appeals/review procedures**

Vergabekammer des Bundes
(Federal Procurement
Chamber) Villemomblerstr. 76
Bonn
53123
Germany

VI.4.2) **Authority designated for arbitration procedures**

VI.4.3) **Bringing of appeals**

Precise information about the deadlines for the bringing of appeals:

For more information, please note the attachment "FAIR_Anlage Rechtsbehelfsbelehrung.docx" with the title "Rechtsbehelfsbelehrung zu Bekanntmachung Punkt VI.4.3) Einlegung von Rechtsbehelfen" (Instruction on the bringing of appeals announcement of point VI.4.3) Bringing of appeals), that is enclosed with the tender documents.

VI.4.4) **Authority that will provide information about the bringing of appeals**

Vergabekammer des Bundes
(Federal Procurement
Chamber) Villemomblerstr. 76
Bonn
53123
Germany

VI.5) **Day of dispatch of this announcement:**

08/02/2018

English Version for Information