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Route de Vinon-sur-Verdon - CS 90 046 - 13067 St Paul Lez Durance Cedex - France

Date: 17 March 2022

## Call for Expertise Ref: IO/22/CFE/10023281/ADC

### Senior Mechanical Designer for Preparation of In-Vessel Assembly tender and contract mobilisation

Dear Madam/Sir,

The ITER Organization (IO) requests eligible companies, institutions and other entities to provide their proposal for the provision of services to perform the task named above. The objective of this Call for Expertise (CFE) tender process is to acquire the services of **one (1)** suitably qualified expert for a maximum contract period of 10 months. Unless specifically requested by the IO, the tenderer should not submit multiple CVs offering a variation of technical experience levels and costs.

The following documents are attached to allow you to propose your candidacy:

- Annex I: Technical Specification ref. ITER\_D\_6KTRGZ v1.0 dated 09 March 2022
- Annex II: Technical Experience Profile / CV (template)
- Annex III a and b : Cost breakdown & Price schedule (template)
- Annex IV: Statement of exclusivity and availability
- Annex V: Draft Special Conditions Service Contract
- Annex VI: ITER General Terms & Conditions for Service Contracts version 2014
- Annex VII: Declaration of Background Intellectual Property (BIP) (template)
- Annex VIII: Confidentiality commitment

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#### **Documents required with your proposal:**

Tenderers must provide their own version of a technical proposal. As a minimum, the list of documents required is as follows:

- Technical offer including an implementation/management/quality plan - dated and signed
- Experience Profile / CV
- Financial Proposal – to be submitted dated and signed as a separate pdf doc.
- Statement of Exclusivity & Availability - duly signed & returned.
- Declaration of Background Intellectual Property (BIP) - duly signed & returned.

All documents submitted by the Tenderer shall become the property of the ITER Organization, and shall be considered strictly confidential.

#### **Deadline for submission of proposals:**

The time & date for receipt of proposals is **14.00 CET on 15 April 2022.**

#### **Address for submission of proposal:**

Proposals should be submitted by e-mail to: [aurelie.dubuc@iter.org](mailto:aurelie.dubuc@iter.org) and copied to [celine.dimento@iter.org](mailto:celine.dimento@iter.org).

### **Evaluation Process & Contract Award:**

Proposals will be evaluated by an impartial, professionally competent technical Evaluation Committee of the ITER Organisation. A contract will be awarded on the basis of best value for money according to the following:

Technical Content - 60 points. The tenderer must provide details demonstrating their knowledge and experience in the required subject, including a description of how they propose to carry out the work/deliverables in accordance with the technical specifications.

The Evaluation Committee shall evaluate the information provided in the bidder's technical proposal in relation to the key criteria areas. No other criteria will be used.

### **Evaluation Criteria**

Ref criteria	Criteria	Tech Spec reference	Maximum score
1	At least 20 years' professional experience in mechanical engineering design and manufacture including the design of tools and access equipment and facilities to <u>support construction of complex facilities in congested environments</u>	§11	7.50
2	At least 10 years' professional experience of the assembly of tokamaks, or very similar experience involving large and heavy components, precision alignment, ultra-high vacuum and clean conditions	§11	5.00
3	At least 15 years' professional experience as expert user of CATIA v5, of which at least 8 years' experience of using CATIA v5 with ENOVIA	§11	7.50
4	At least 20 years' professional experience of the preparation of manufacturing and / or construction drawings	§11	7.50
5	In-depth knowledge of geometrical tolerancing (GD&T), weld symbols, limits & fits & surface finish	§11	5.00
6	Working knowledge of ultra-high vacuum and related requirements and testing techniques	§11	5.00
7	Recognised qualification in mechanical engineering, additional draughting qualification would be an advantage	§11	7.50
8	Working knowledge of the European Machinery Directive and applicable French Health and Safety legislation	§11	5.00
9	Prior knowledge of and experience on the ITER project	§11	5.00
10	Competence in oral and written English	§11	5.00
Total			60.00

Only proposals passing the minimum technical score of 60% of 60 points (i.e. 36 points) will be considered technically compliant and eligible for the financial assessment.



Financial Offer - 40 points. The lowest priced financial offer will receive the maximum score of 40 points. All other financial offers will be divided into the lowest priced offer in turn (next highest) providing a score that is inversely proportionate to the price being offered.

Following the completion of the evaluation process described above, the proposal with the highest score out of a maximum of 100 points will be deemed to represent the best value for money.

**Eligibility**

Tenderers from the following ITER Member States are eligible for tendering:

- European Union (EURATOM Members),
- Republic of India,
- Japan,
- People's Republic of China,
- Republic of Korea,
- Russian Federation,
- United States of America

ITER Organization reserves the right to broaden the eligibility to other countries if deemed appropriate.

Yours sincerely,

Aurélie Dubuc  
Buyer  
Construction, Assembly & Logistics Section  
Procurement & Contracts Division