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

Date: 27 January 2022

Call for Expertise Ref: IO/22/CFE/10022908/ADC

Senior Mechanical Engineer to support in-vessel assembly tenders and preparation for 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_ 6AEMWW v1.1 dated 12 January 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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usa

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 **17.00 CET on 24 February 2022.**

Address for submission of proposal:

Proposals should be submitted by e-mail to: aurelie.dubuc@iter.org and copied to 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 ref	Maximum score
1	At least 20 years' professional experience in manufacturing and assembly of components and systems in fusion or research projects, including the development of assembly concepts and processes, and the design and manufacturing of the corresponding assembly tools	Section 11	7.50
2	At least 15 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	Section 11	7.50
3	Detailed knowledge of tolerances and large volume metrology	Section 11	10.00
4	At least 15 years' professional experience of the preparation of manufacturing and / or construction drawings	Section 11	7.50
5	At least 15 years' professional experience in preparing technical specifications and documentation associated with procurement, international tendering and contract administration for complex construction contracts	Section 11	5.00
7	Detailed knowledge of procedures for working with beryllium and beryllium-contaminated environments	Sections 11, 7.6	5.00
8	Recognised qualification in mechanical engineering	Section 11	7.50
9	Prior knowledge of and experience on the ITER project	Section 11	5.00
10	Competence in oral and written English	Section 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