



china eu india japan korea russia usa

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

Date: 18 JAN. 2019

Call for Expertise No IO/19/CFE/16818/ADC

Title: Senior mechanical engineer for integrated testing of tools

Dear Madam/Sir,

The ITER Organization requests Companies, Institutions or any other eligible entities, which could be interested, to provide a proposal to perform the tasks as described in the Annex 1 Technical Specifications ITER IDM Ref. XWPY5N v1.0 dated 13th Dec 2018 according to the IO General Conditions for ITER Organization Service Contracts (v 2014 – see Annex 2).

Documents required for your proposal:

- Technical Offer and Management Plan containing the relevant details of how you propose to carry out the work in accordance with the technical specification,
- Technical Experience Profile (see template in Annex 3),
- Financial Proposal (see template in Annex 4),
- Statement of Exclusivity & Availability, duly signed (see template in Annex 5),
- IP / Declaration of background (BIP) information (see template in Annex 6: to be completed, signed and returned if applicable).

china

eu

india

japan

korea

russia

usa

Deadline for submission of proposals:

18th February 2019 at 14:00 CET

Address for electronic submission of proposal: (as one single pdf file):

aurelie.dubuc@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 evidencing their knowledge and experience in the key criteria areas listed below. The Evaluation Committee will evaluate the information provided in these key areas. No other criteria will be used.

The Evaluation Committee will evaluate the information based on the following criteria:

Nb	Criteria	Allocated Score
1	Master's degree in Mechanical Engineering or equivalent.	5
2	Fluent written / spoken English, with experience in an international project.	5
3	At least 15 years' professional experience in the design, manufacture and / or assembly of large components and tools in a regulated sector such as nuclear or aerospace.	10
4	At least 5 years' experience in the design and manufacture of large components in stainless steel, including good knowledge of welding and associated NDT techniques.	10
5	At least 2 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. Prior knowledge of the ITER tokamak assembly a definite advantage.	10
6	Detailed knowledge of tolerances and large volume metrology.	5
7	Good knowledge of the European Machinery Directive, French Health and Safety legislation, with experience of testing and commissioning large tools and equipment.	10
8	Good knowledge of nuclear codes.	5
TOTAL		60

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.

The proposal with the best weighted score out of a maximum of 40 points will be deemed to represent the best value for money.

Special conditions:

- Any resulting service contract shall not exceed 12 months.
- Any results or rights thereon, including copyright and other intellectual or industrial property rights, obtained in performance of the Contract, shall be owned solely by the ITER Organization, which may use, publish, assign or transfer them as it sees fit, without geographical or other limitation, except where industrial or intellectual property rights exist prior to the Contract being entered into force.
The Contractor may request a non-exclusive license to use generated intellectual property which the Contractor may create as a result of the services in the course of the execution of this Contract. The ownership of any background intellectual property will not change unless otherwise agreed by the ITER Organization and the Contractor.

Yours sincerely



William De Cat

Procurement Construction, Assembly & Logistics Section Leader