19th October 2017

Call for Expertise No IO/17/CFE/14782/JTR

Engineering Analysis to cover modifications in the design of the front wall of Generic Diagnostic First Wall (DFW)

Dear Madam/Sir,

The ITER Organization request companies, institutions or other eligible entities to provide their proposal for the provision of services to perform the task named above. The following documents are attached to allow you to propose your candidacy:

- Technical Specification ITER_D_V9TFDE v1.1 dated 4th October 2017
- Technical Experience Profile (template)
- Financial Proposal (template)
- Statement of exclusivity and availability (to be signed and returned)
- ITER General Contract Terms & Conditions (v 2014)
- IP / Declaration of background (BIP) information (to be completed, signed and returned)

Documents required with your proposal:

- Technical Offer including Experience Profile/s.
- Financial Proposal - Ideally this should be sent a separate pdf doc.
- Statement of Exclusivity & Availability, duly signed & returned.
- IP / Declaration of background (BIP) duly signed & returned.

Deadline for submission of proposals: 27th November 2017 at 16.00h CET

Address for submission of proposal: John.taylor@iter.org copy to psc@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 -100 points weighed by 60%: 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.

1. Experience in advanced structural integrity FE evaluations including elastic-plastic analysis of ratcheting phenomena.................................25 Points
2. Experience in advanced structural integrity FE evaluations including fracture mechanics evaluation .................................................25 Points

Contact: John Taylor –Procurement & Contracts Division - Tel. +33 (0)4 42176152 - e-mail: john.taylor@iter.org
3. Experience in application of Codes and Standards nuclear/conventional (RCC-MR 2007, ASME, EN, etc) to the structural integrity justification of systems, structures and components..........................20 Points

4. Capabilities on using FE codes with emphasis in ANSYS Code and associated programming tools (APDL.................................20 Points

5. Knowledge of ITER requirements and guidelines..................................10 points

Financial Offer -100 points weighted by 40%: The lowest priced financial offer will receive the maximum score of 100 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 100 points will be deemed to represent the best value for money.

Yours sincerely

[Signature]

William De Cat,
Procurement construction, assembly & logistics section,