31st March 2017

Call for Expertise No IO/17/CFE/13987/JTR

Neutronics Analyses of ITER Diagnostic Systems.

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_UMCNCN v1.0 dated 8th March 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)
- Declaration of background (BIP) to be completed, signed and returned

Documents required with your proposal:
- Technical Offer & Experience Profile.
- Financial Proposal.
- Statement of Exclusivity & Availability, duly signed.
- Declaration of background (BIP) duly signed and returned.

Deadline for submission of proposals: 28th April 2017 CEST at 16.00h

Address for submission of proposal: John.taylor@iter.org copy to pse@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. Expertise in performing Neutronics MCNP analysis on ITER Diagnostics systems and ports integration.................................................40 Points
2. Activation and Radwaste calculations/analyses for the various components of the diagnostic systems...........................................20 Points
3. Experience in the development and applications of tools and methods for shutdown dose rate analysis and data pre and post-processing...............20 Points
4. Basic knowledge of ITER Diagnostics systems ........................................10 Points
5. Knowledge and working experience of nuclear systems/devices (in particular fusion or high energy physics devices/systems) ..................10 points

Contact: John Taylor -Procurement & Contracts Division - Tel. +33 (0)4 42176152 - e-mail: john.taylor@iter.org
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,

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