21st December 2016

Call for Expertise No IO/16/CFE/13625/JTR

Provision for Services in Support of Plasma engineering and analysis for ITER Internal Components

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 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 & Experience Profile.
- Financial Proposal.
- Statement of Exclusivity & Availability, duly signed.

Deadline for submission of proposals:
16.00h CET on the 25th January 2017

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 – 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.

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<tr>
<th>PHD degree in Physics or equivalent in engineering</th>
<th>Knowledge of Plasma Wall Interactions with at least 5 years of practical experience on heat loads specifications development</th>
<th>Knowledge on PFC shaping activities with at least 5 years of practical experience in PFC shaping optimization and as field line tracing code user</th>
<th>Knowledge on thermal analysis activities with at least 3 years of experience as Finite Element code user.</th>
<th>Ability to work effectively in a multicultural environment, working in a team, monitoring activities with superior planning and organisational skills. *</th>
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<td>5 Points</td>
<td>15 Points</td>
<td>20 Points</td>
<td>10 Points</td>
<td>10 Points</td>
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Contact: John Taylor - Procurement & Contracts Division - Tel. +33 (0)4 42176152 - e-mail: john.taylor@iter.org
* This will include the following programming and modelling skills:
  - CATIA CAD software (awareness and understanding)
  - Field line tracing code (expert level required)
  - Interfacing and maths language like matlab (advanced level required)
  - Finite Element code (advanced level required)

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 score out of a maximum of 100 points will be deemed to represent the best value for money.

Yours sincerely

[Signature]

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Acting

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