12 December 2016

Call for Expertise No IO/16/CFE/13672/IDS

FEA simulation of welding processes Specialist in the manufacturing design of DFWs for equatorial Port Plugs #11

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 Service 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.
- IP / Declaration of background (BIP) information (to be completed, signed and returned)

Deadline for submission of proposals:
Monday, 16th January 2017

Address for submission of proposal:
Joannis.Dovas@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.

Good and demonstrable skills in welding distortion analysis.................................20 points
Developed methodology non-linear thermal – mechanical transient analysis of welding distortions and residual stresses..............................................................20 points
Application examples of the methodology to real manufacturing of components involving high number of welds.................................................................20 points
Experience in Welding Engineering.................................................................20 points
Good and demonstrable skills in welding distortion analysis using ANSYS (classic): analysis pre-processing, solution setting-up and post-processing procedures..........................10 points
Generation of technical, administrative, and managerial documents. .....................10 points

Contact: Joannis Dovas ext –Procurement & Contracts Division • Tel. +33 (0)4 42176181 • Joannis.Dovas@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 ITER Organization reserves the right to reject any proposal for expert which is not compliant with one of the minimum requirements as stated above.

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
Section Leader
Procurement Construction, Assembly & Logistics Section