



# Framework Contract for the Supply of Scaffolding Services at the ITER Site

## Call for Nomination

### Purpose

ITER is a joint international research and development project aiming to demonstrate the scientific and technological feasibility of fusion power for peaceful purposes. The seven members of the ITER Organization are: The European Union (represented by EURATOM), Japan, the People's Republic of China, India, the Republic of Korea, the Russian Federation and the USA. The ITER Organization is located in Saint Paul lez Durance – France. Further information is available on the ITER website: <http://www.iter.org>.

The Purpose of this document is to provide a summary description of the technical requirements of the ITER Organization (IO) associated with a future framework contract for the supply of scaffolding services.

This document shall apply to the Call for Nomination to be issued by the IO to the ITER Domestic Agencies for the supply of scaffolding Services. This document is not the final specification for the future framework contract which will contain more detail of IO requirements.

### Definitions

IO	The ITER International Organization for Fusion Energy
DA	One or more of the Seven Domestic Agencies of the ITER Members (China, Europe, India, Japan, Russia, South Korea United States of America)
Contractor	The supplier of the services to which this Call for Nomination applies
ITER Site	Land put at the disposal of the ITER Organization in Cadarache, France
Constructor	The entity responsible for using the services described in this Call for Nomination
CMA	Construction Manager as Agent appointed by IO to manage and control the construction works at the ITER Site
SCAFFTAG	A propriety system for the inspecting and recording of erected, modified and dismantled scaffolds
PTW	Permit To Work

### Background

ITER is the next generation of Fusion machine, currently under construction in the South of France. As part of the Construction activities of the IO and other stakeholders, ITER intends to put in place a framework contract for the provision of Scaffolding services. The framework

contract will be used by the Constructors of the ITER Organization and may be used by the Constructors of the Domestic Agencies.

The Constructors and any domestic agencies for IO will be expected to utilise the appointed scaffolding Contractor. It is expected that the scale of services to be furnished and the provision of space at the ITER Site for the Contractor will enable them to remain competitive throughout the duration of the contract period.

### **Scope of work**

The Contractor shall provide personnel, scaffolding materials and plant and equipment as part of the Scaffolding services thus supplying a safe means of access/egress to site work places.

The personnel, materials, plant & equipment shall include but is not limited to the following:

1. Fully Trained/Qualified/Competent Personnel
  - Manager
  - Inspector
  - HSE Advisor
  - Supervisor
  - Advanced Craftsman
  - Craftsman
  - Trainee Craftsman/Unskilled
  - Yard Foreman
  - Driver(Tractor/Trailer(Telescopic FLT))
2. Mobilisation of Materials/Equipment to and from site
3. All Safety Equipment, Materials, PPE required to erect and dismantle scaffolds shall meet the requirements of the French Labour Code (Part 4), and the applicable French and European Standards
4. Any further training and instruction required by IO
5. Suitably Trained/Competent Health and Safety personnel to periodically inspect and audit Safety equipment, and ensure the Contractor's staff are working in compliance with the work instruction and legislation
6. Telescopic forklifts with a capacity of 3.5tonnes
7. Single pivot tractor/trailer minimum weight 5tonnes

The Contractor shall be required to lease the equipment to the IO with drivers for a range of durations from the commencement of the contract to the end of the term. As a minimum the project will require from the start of the term:-

1. 1xTelescopic handler
2. 1xTractor
3. 2xTrailers
4. 100tonnes scaffold material

5. A core personnel consisting of the following:-
  - a. 1x Manager
  - b. 1x Inspector
  - c. 1x HSE Advisor
  - d. 1x Supervisor
  - e. 3x Advanced Craftsman
  - f. 3x Craftsman
  - g. 3x Trainee Craftsman/Un-skilled
  - h. 1x General Foreman
  - i. 2x Drivers

The Contractor shall only employ personnel with the adequate certification and competence to fulfil their roles and responsibilities.

The Contractor will over the term be asked to provide scaffolds other than light duty/General purpose scaffolds, such as Heavy duty, Load Bearing, Cantilever, Suspended, Protection Scaffolds etc. These scaffolds will require to be designed to meet with the current legislation. The Contractor is required to provide the materials/equipment and services to the IO for a duration of two years with the option of extending the term for a further two years every two years, for a maximum term with extensions of 8 years. Expectations for fluctuations to both the labour and materials/plant should be taken into account as per the needs of the project. It is an expectation from IO that the Contractor is to remain flexible and supply a Safe service at all times that does not affect productivity on the project.

All scaffolding is to be erected, dismantled and modified in compliance with French recognised standards Article R4323-69.

The Contractor will be required to use the Scafftag system (tagging system for clear visibility of equipment status for safety) which will require the Contractor to inspect the scaffold on completion and before first use tag as fit for purpose followed by a periodic inspection every 7 days and after any severe adverse weather conditions and any modifications. The Scafftag holder and insert will be situated at every access point of the scaffold. All the aforementioned to be recorded in a site register and to be electronically sent to the CMA Scaffold Manager on a weekly basis.

The Contractor will be responsible for delivery of materials to site, ensuring sufficient components and labour resource is available to service the project, maintaining the materials in good condition ensuring all components are free from any damage, crack, splits, corrosion or other defects. Damaged components should immediately be quarantined or removed from site and replaced.

The Contractor's Health and Safety personnel shall carry out periodic inspections and audits of scaffolds to ensure they are fit for purpose. The Contractor shall ensure the Personnel Protective Equipment and safety equipment for his staff such as safety harnesses and fall arrestors are worn correctly and maintained to a high standard and recorded. All works shall be carried out in a safe manner without undue risk complying with the Permit to Work system. Methods statements and risk assessments will be approved by the IO Responsible officer.

The Contractor will work under IO and Safe Systems Of Work (SSOW) including Permit To Work (PTW) systems.

The Contractor will supply and maintain all safety equipment required to perform their duties in a safe manner; safety equipment includes but not restricted to safety harnesses, fall arrestors, lanyards and rescue winches and should all be certified.

### **Timetable**

The tentative timetable is as follows:

Pre- Qualification issuance:	15 September 2017
Call for Tender issuance:	13 November 2017
Award:	01 June 2018

### **Experience**

The Contractor will need to be able to demonstrate that they can directly (without sub-contract) undertake the services for provision of all the personnel and equipment listed above. Sub-contracting may be authorised by IO in certain specific cases.

The Contractor will also need to demonstrate experience of working in a nuclear environment or similar highly regulated environment where procedural rigour and traceability is of high importance.

### **Candidature**

Participation is open to all legal persons participating either individually or in a grouping (consortium) which is established in an ITER Member State. A legal person cannot participate individually or as a consortium partner in more than one application or tender. A consortium may be a permanent, legally-established grouping or a grouping, which has been constituted informally for a specific tender procedure. All members of a consortium (i.e. the leader and all other members) are jointly and severally liable to the ITER Organization.

The consortium groupings shall be presented at the pre-qualification stage. The tenderer's composition cannot be modified without the approval of the ITER Organization after the pre-qualification.

Legal entities belonging to the same legal grouping are allowed to participate separately if they are able to demonstrate independent technical and financial capacities. Candidates (individual or consortium) must comply with the selection criteria. The IO reserves the right to disregard duplicated reference projects and may exclude such legal entities from the pre-qualification procedure.