

## Call for Nomination Documents

# Call For Nomination-Long Term Civil Contract for ITER Buildings

The purpose of this document is to provide a summary description of the civil works required under a future contract between the ITER Organization and a qualified contractor. The works covered by the future contract will include the completion and adaption of the civil works of existing buildings to ensure that plant and equipment can be installed in an efficient and effective manner and to ensure that the buildings can fulfil their defined functions.



# Long Term Civil Contract for ITER Buildings

## 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 civil works required under a future contract between the ITER Organization and a qualified contractor. The works covered by the future contract will include the completion and adaption of the civil works of existing buildings to ensure that plant and equipment can be installed in an efficient and effective manner and to ensure that the buildings can fulfil their defined functions.

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

### **Background**

ITER is the next generation of Fusion machine, currently under construction in the South of France. The ITER site located in Saint-Paul-Lez-Durance, close to the CEA Cadarache Centre it has a size of approximately 115 ha and counts in total 50 different buildings housing the plant systems and the offices.

The works that are the subject of this Call for Nomination concern the Nuclear Buildings (reinforced concrete) and few auxiliary buildings which may be either reinforced concrete or steel structures.

### **Scope of work**

The Contractor(s) awarded the contract(s) for the works described in this Call for Nomination shall be responsible to complete in line with ITER Organisation requirements, the following activities:

- Backfilling of the building penetrations including the qualification of backfilling materials and application methods. Thus, based on a detailed design provided to the contractor, the contractor shall be responsible for the preparation of execution documents, work procedures, supply, manufacturing and installation of frames & sleeves within the building penetrations and their backfilling.

- Preparation of detailed design and/or execution design, when required, for the activities other than the penetration backfilling.
- Execution of miscellaneous reinforced concrete works such as creation of plinths, temporary or permanent closure of building openings and core-drilling of building's slabs and walls in order to create new penetration or space for sealing/bonding of various equipment supports.
- Supply, manufacturing and installation of the steel structures such as permanent and temporary platforms (may include composite steel-concrete) or supporting frames.
- Installation of post drilled fastening systems.
- Execution of paint touche -up on walls, floors and ceiling and on different types of supports. This activity shall include also the support surface preparation and application of painting layers.
- Execution in Nuclear and Auxiliary Buildings of minor civil works such as modifications to cladding and roofing, metal works (guardrail, handrail, covers), implementation of external/internal doors etc

For all activities listed above, the successful contractor shall provide all the necessary means to carry out the works including the procurement and/or fabrication of steel structures, sleeves etc.

The works will need to be carried out in close coordination with other contractors. Works will sometimes need to be carried out in areas with limited and/or difficult access for plant and materials.

The works will need to be carried out in line with ITER project schedule, within short time-frames with strict adherence to start and completion dates and not systematically in continuous interventions. Furthermore the works may in some cases need to be completed at short notice. For this reason the contract will be a Framework Contract whereby specific work packages will be initiated as and when required.

### **Timetable**

The tentative timetable is as follows:

Pre-Qualification issuance:	End January 2019
Call for tender issuance:	March 2019
Award:	June 2019
Contract starting date:	July 2019
Contract end date (4 years)	July 2023

The Contract may include 1 optional extension of 2 years.

## **Experience**

The ITER Organization is looking for applicants able to demonstrate experience in all the above listed activities.

The Contractor shall be able to demonstrate experience of working in a nuclear environment where procedural rigour and traceability is of high importance.

The Contractor shall be expected to communicate effectively in the English language and prepare necessary documentation in English

The Contractor shall have ISO 9001 certification or similar.

## **Award of contract**

ITER is seeking for a single contractor or consortium that has shown capacities to perform of the activities described above. However, ITER reserve the right to split the above categories of works in one or different lots and award them to different contractors or consortiums.

## **Candidature**

Participation is open to companies willing to undertake all activities, either individually or in a grouping (consortium) which is established in an ITER Member State. A consortium may be a permanent, legally – established grouping or a grouping, which has been constituted informally – but formalized with engagement letters – for a specific tender procedure.

The consortia shall be presented at the prequalification stage, where they will be assessed as a whole. Consortia cannot be modified later without the prior approval of the ITER Organization.

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.