



## **Design and Construction of a Modular Office Building (B04)**

### **Call for Nomination**

#### **Introduction**

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 construction of the ITER project is currently ongoing. In order to absorb a peak in the number of staff working on the project, a temporary office accommodation is required with a capacity of around 200 desks. Given the temporary and urgent nature of the need, the solution of a prefabricated modular building has been adopted.

#### **Purpose**

The purpose of this turn-key contract is the design and construction of a temporary prefabricated office accommodation on the ITER Site. The building shall have three storeys and a total floor surface of around 2600 m<sup>2</sup>, comprising of offices and meeting rooms for around 200 people as well as around 100 m<sup>2</sup> of laboratory space for testing of Instrumentation & Control equipment.

#### **Scope of work**

The scope of work consists of:

- Performing geotechnical investigations.
- Preparing all necessary designs of the foundations, the building and the building services, including electricity network, lighting, low current networks, fire detection, HVAC, sanitary installations and plumbing.
- Preparing the area, including diverting a maintenance road.
- Undertaking the necessary earthworks and constructing the necessary foundations.
- Fabrication, supply, installation and commissioning of the building and building services.
- Connecting the building to the existing utility networks.
- Connecting the building to the adjacent Headquarters building by means of an external staircase and doors to be created in the façade of that building.
- Suppling and installing office furniture.

## **Experience**

Candidates shall be able to demonstrate adequate experience in the turn-key design and construction of modular buildings of similar size, covering all involved disciplines. They shall further have knowledge of French regulations related to Health, Safety & Environmental protection.

Candidates shall be able to demonstrate that they can directly manage all the work described in this Call for Nomination. Parts of the works may be subcontracted, without exceeding 30% of the total contract value.

Candidates shall have staff that can communicate effectively in the English language and prepare necessary documentation in English.

## **Timetable**

The tentative timetable is as follows:

Pre- Qualification / Call for Tender issuance:	May 2017
Call for tender deadline:	June 2017
Contract Signature:	August 2017
Completion of Works	March 2018

## **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.