

# Design & building a logistics platform in the ITER site

## Call for Nomination

### **Purpose**

The purpose of this Call or Nomination is to collect potential contractor candidates that are capable of providing the design and building of a logistics platform in the ITER site. After the candidates' collection, the ITER organization will make a pre-qualification and then call for tendering with the pre-qualified candidates. The contractor to be finally qualified after the tendering will be contracted to design and build the logistics platform in the ITER site.

### **Background**

ITER components will be shipped from the suppliers of the Domestic Agencies in large quantity from the mid of 2014. In order to cater to the potential demand for unpacking, sorting, storage, repacking and general handling of the ITER components, the ITER organization plans to construct a logistics platform on an existing "spoil dump area" located to the South of the ITER platform. The logistic platform is expected to be put into operation by Q1 of 2015 with the estimated service lifetime of 10 years.

The ITER Organization has placed a task order to Jacobs Nucléaire for the provision of engineering support service to the design and building of the logistics platform. Currently Jacobs Nucléaire is developing a technical specification on which a competent contractor should be able to design and build the logistics platform. After the technical specification is completed by July of 2013, the IETR organization will call for tender for the design and building of the logistics platform, and the contract is expected to be awarded to the qualified contractor by November of 2013.

### **Scope of work**

The contractor is expected to provide the detailed design, application for building permit and ICPE, procurement and delivery of the work as described below.

- Warehouses:
  - a. One warehouse of 6,000 m<sup>2</sup> at the ground level with controlled temperature,
  - b. One warehouse at the ground level, identical to the first one, but without controlled temperature,
  - c. Such buildings will be designed according to French Regulations, to accommodate up to 20 workers,
  - d. These two warehouses could be combined into one building with separation wall if this is considered more efficient.
  
- A parking space to enable trucks waiting for access to the Logistic Platform, and a car park area for 20 vehicles.

- Outside storage area of 10,000 m<sup>2</sup>:
  - a. Dedicated to outside storage, unloading, loading and preliminary inspection of goods and equipment,
  - b. Including but not limited to site fencing, lighting and drainage, as well as collection system for accidental oil spillage,
  - c. A canopy of 5,000 m<sup>2</sup> is likely to be installed to protect components to be stored outside from rain, snow and sunshine.
- The warehouses and storage area are to be connected to the ITER site, through access road and networks (water, sewage, electricity, telephone, IT...). In the event that it is not economical to provide connections to the ITER Site then local self-contained facilities shall be provided.
- Safety and securities facilities are to be equipped, e.g. the interior ventilation and sprinklers, outside fire hydrants, special fire lane for the access of fire trucks.
- Arrangement is based on the enclosed layout (Annex 1).

### **Timetable**

The tentative timetable is as follows:

- Tender submission	August	2013
- Contract placement	November	2013
- Work delivery	March	2015

### **Experience**

The contractor and its personnel shall have adequate experience in logistics platform's design and building in France. The following points are preferable:

- Experience in designing and building logistics platforms for industrial projects, e.g. nuclear or oil & gas,
- Experience in short lifetime facility (10 years) and re-usable materials,
- Knowledge of French regulations both in logistics facility and civil construction,

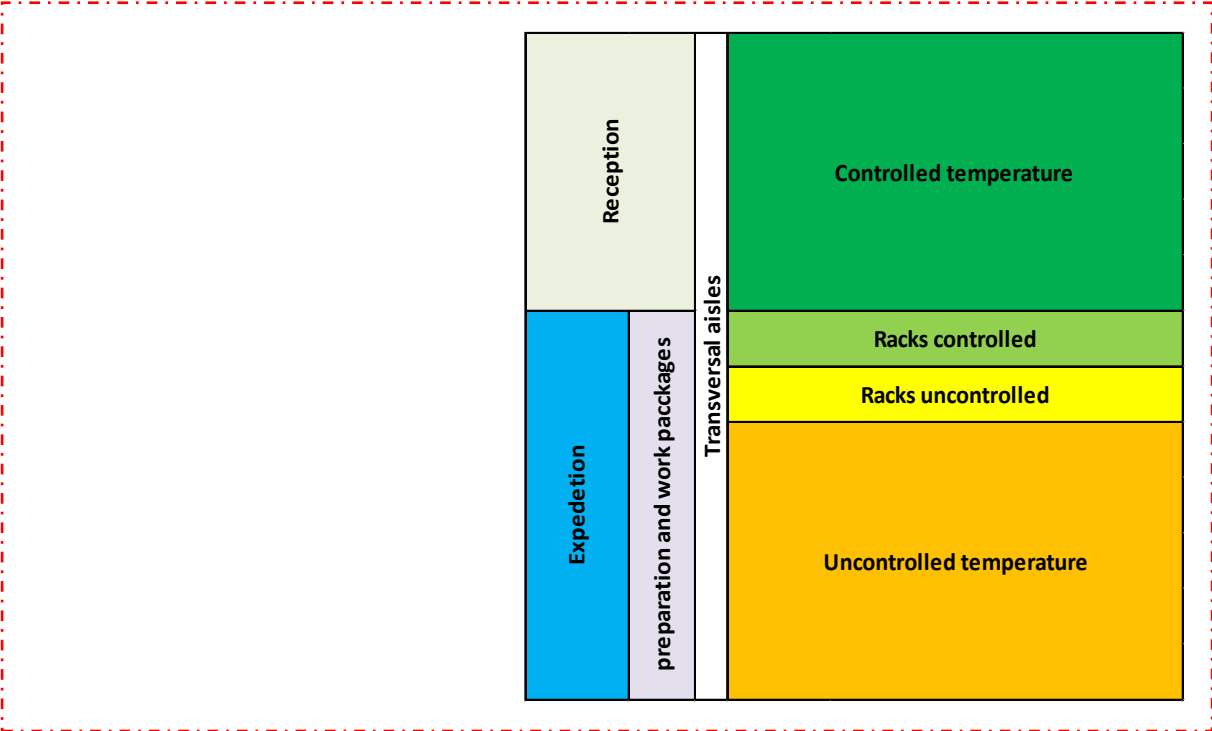
### **Candidature**

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.

Annex 1 – Logistics platform layout



OUTSIDE (10K m<sup>2</sup>)

INSIDE (12K m<sup>2</sup>)