

# Temporary Construction Facilities and Services Framework Contract

## Call for Nomination

### **Purpose**

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 general services for the Construction of ITER Systems and Plant.

This document shall apply to the Call for Nomination to be issued by the IO to the ITER Domestic Agencies for the provision of temporary services.

This document is not the final specifications for the future framework contract which will contain more detailed requirements.

### **Background**

ITER is the next generation of Fusion machine, currently under construction in the South of France. The ITER site has a size of approximately 115 hectares and is located in Saint-Paul-Lez-Durance, close to the CEA Cadarache Centre. At the centre of the site is a 42 hectare platform where the construction of the ITER fusion reactor and auxiliary buildings is currently underway. In its periphery are a number of office buildings and contractors welfare facilities for the around 4000 people working on the project, as well as storage buildings and platforms.

The construction of the ITER site has started in 2006 and the first buildings have been completed in 2008.

At the start of the services, there will be around 100 workers who will require the support of the general services contract. Throughout the lifetime of the contract, this number will increase to approximately 2000.

## **Scope of work**

The services to be provided are purely temporary in the sense that they are required to support construction efforts. The services and materials provided will cease once the construction phase is complete.

These services are intended to support the ITER Organization in the construction of facilities for which it is responsible, to ensure that the required performance standards, quality levels and other work requirements are achieved.

For this purpose, the Contractor shall be responsible for providing a complete engineering and management solution including:

1. Personnel with appropriate technical skills, experience, and management expertise
2. Materials, spare parts, tools, test instruments, chemicals, lubricants and other materials
3. Temporary plant items or equipment if necessary for delivering the required services
4. On-site personnel to provide:
  - a. Call centre service
  - b. Management and planning of maintenance
  - c. Management of scope evolution (works follow-up, appropriation of new systems, drawing integration, technical document storage and management)
  - d. Performance reporting
  - e. Management of works authorizations
  - f. Manpower planning

## **Description of Services**

The services provided under the contract broadly include the following activities (numbered from General Service 1 to 21):

- GS01: Connection of Site Utilities
- GS02: Construction Waste Disposal (Hazardous Waste Excluded)
- GS03: Cleaning of buildings and common areas
- GS04: Temporary Barriers and Fences
- GS05: Temporary Access Control Measures
- GS06: Design and Installation of Temporary Air Locks
- GS07: Temporary Site Signage
- GS08: Temporary Lighting
- GS09: Temporary Power Supplies
- GS10: Worksite Telephone Line Connections
- GS11: Compressed Air and Other Gases
- GS12: Reading of Utility Metres
- GS13: Water Fountains
- GS14: Chemical Toilets
- GS15: Maintenance of the Public Address System
- GS16: Low-level Maintenance of Mechanical Equipment
- GS17: Physical Protection of Mechanical Equipment
- GS18: Provision of PPE
- GS19: Temporary Firefighting Equipment
- GS20: Fuel for Construction Equipment
- GS21: Other Minor and Miscellaneous works

## **Timetable**

The tentative timetable is as follows:

Call for nominations:	15 October 2017
Prequalification + Call for tender issuance:	15 November 2017
Submission of offers:	02 January 2018
MAC approval:	15 January – 15 February 2018
Award:	15 March 2018
Contract starting date:	01 April 2018
Contract end date (3 years)	01 April 2021

The Framework Contract will include 2 optional extensions of 2 years each, for a total of 7 years.

## **Experience**

The ITER Organization is looking for applicants able to demonstrate experience in providing a majority of the services listed above.

The quality assurance system implemented by the applicants shall be based on a recognized quality standard meeting the ITER Quality Assurance Program requirements.

## **Candidature**

Participation is open to all companies established in an ITER Member State. A consortium may be a permanent and legally established grouping, or a grouping which has been constituted informally (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.