

Call For Tender Documents**Technical Summary - Construction General Service
Framework Contract [Renewal]**

Technical summary for Construction General Service Framework.



TECHNICAL SUMMARY

Construction General Service Frame Contract

1. 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 Construction General Service.

Construction General Services are purely temporary in the sense that they are required to support construction efforts during the construction phase. The services and materials provided, in principle, will cease once the construction phase is completed. These services are intended to support IO 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. After the construction phase, IO will put separate contracts for the Operation & Maintenance of Buildings and Site Infrastructure in place.

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

2. Scope

Scope of Work

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. Administrative personnel efficiently provide:
 - a. Requests management
 - b. Service delivery planning
 - c. Management of works authorizations
 - d. Manpower planning and controls
 - e. Management of service scope evolution (works follow-up, appropriation of new systems, drawing integration, technical document storage and management etc)

- f. Continuous improvement planning and implementation for its service delivery
- g. Performance reporting

Description of Services

The services to be provided are the necessary transverse services required by the construction activities on the ITER site when these services cannot be clearly assigned to a single contractor.

The services covered are:

- **GS01: Site Utilities** - Modify and repair site utilities (i.e. Electricity, low-current network, raw/potable water etc) and track the consumption.
- **GS02: Construction Waste** - Waste management excluding nuclear/radiological waste
- **GS04: Temporary Barriers and Fences** - Supply, maintain and remove temporary barriers/fences
- **GS07: Temporary Site Signage** – Install, maintain, and remove signs for safety, information, and direction
- **GS09: Compressed Air and Other Gases** - Supply, maintain and remove temporary compressed air system
- **GS10: Water Fountains** - Supply, install, maintain, and remove temporary drinking water facilities
- **GS11: Chemical Toilets** - Supply, install, maintain, and remove chemical toilets
- **GS12: Operation and Maintenance of Temporary Electrical Equipment** - Operate and maintain temporary electrical network including supply of temporary lighting.
- **GS13: Physical Protection of Mechanical Equipment and Preservation** - Physically protect mechanical, electrical, and I&C equipment and perform preservation components.
- **GS15: Temporary Firefighting Equipment** - Supply, maintain and remove temporary firefighting equipment
- **GS16: Other Minor and Miscellaneous works** - Miscellaneous works reasonably within the capabilities of the Contractor
- **GS17: Foreign Material Exclusion Monitoring** – Monitor the foreign material exclusion operations

3. Work location

It is envisaged that the Contractors staff will be conducted mostly in the ITER site, Cadarache, France.

4. Required skills and experience

Considering the above description, Contractor shall be able to demonstrate the managerial and operational competences, in addition to its experiences, in the service area listed above. Contractor provides and maintains its staff with necessary qualifications for the whole term of the contract including:

- Electrical safety as per requirement of documents UTE C 18 510, C 17100, C 17102, C 15100, C13200
- Light vehicle driver's license

- Work at height (French Labour Code R.4323-31 and 32, Decree 2008-244 of 7 March 2008, European Directive 2001/45/CE, 95/63/CE, Decree 98-1084, etc.)
- First aid training (Certificate in first aid - AFPS, (*Attestation de Formation aux Premiers Secours*) for at least one member of the Contractor's staff)
- In each dedicated team as described, at least one resource shall be trained as a banksmann and one resource shall have a CACES R482 in order to be autonomous for simple handling.

The Contractor shall have ISO 9001 certification and the good command of English (written and spoken).

5. Contract type

It is foreseen to place a framework Service Contract. The signature of the Framework Contract shall not imply, in any way, any obligation on the ITER Organization to proceed with any purchase through Task Orders further to its signature. Only implementation of the Framework Contract through Task Orders shall be binding on the ITER Organization. The Contractor shall execute the Services requested in each individual Task Order, in accordance with the task specification if any.

6. Duration of the Contract

The contract is scheduled to come into force in October 2022 and estimated to last for 1.5 years.

7. Timetable

The tentative timetable is as follows:

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| • Pre-Qualification issuance: | January 2022 |
| • Call for tender issuance: | April 2022 |
| • Call for tender submission: | June 2022 |
| • Award: | September 2022 |
| • Contract starting date: | November 2022 |
| • Contract end date | End April 2024 |

8. 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. The IO reserves the right to disregard duplicated reference projects and may exclude such legal entities from the pre-qualification procedure.

Candidates (individual or consortium) must comply with the selection criteria as will be set in the pre-qualification documentation.