



## Procurement Summary

### Large Seal Test Rig

#### Purpose

The purpose of this Contract is to design, manufacture, and deliver the Large Seal Test Rig to the ITER Organization.

#### Background

ITER will be the largest and most complex nuclear fusion system yet to be built. Situated in Southern France, adjacent to the French CEA Cadarache site, the ITER facility covers approximately 190 hectares and is designed to study the fusion reaction between hydrogen isotopes, tritium and deuterium.

The ITER Organization is planning to test the assembly and function of a suite of large metallic vacuum seals using a bespoke test rig. The contract is to procure the required test rig.

#### Scope of Work

The scope shall include the followings:

- The detailed design of the Test Rig from the IO concept (Phase 1)
- The manufacture and supply of the Test Rig and all ancillary items (Phase 2)
- Delivery to the ITER Organization of the Test Rig and all ancillary items (Phase 3)
- Installation on site including any post-delivery assembly and staff training (Phase 4) and
- Commissioning and Handover of the Test Rig (Phase 5).

#### Time Table

The tentative time table is as follows.

##### Base Case

Call For Nominations:	August 2015
Call For PQ (Pre-Qualifications):	September 2015
Call For Tender:	November 2015
Award to Supplier:	March 2016
Contract Signature:	April 2016

As an alternative case, the ITER Organization may combine the process of Pre-Qualification and Call for Tender and the tentative schedule will be as follows.

##### Alternative Case

Call For Nominations:	August 2015
Call For Tender including PQ:	September 2015
Award to Supplier:	January 2016
Contract Signature:	February 2016



Ref: IO/CFT/15/1-12041/TKA

### **Required Experience and Technical Requirements**

The Supplier shall have demonstrable experience in the design, manufacture and supply of large seal test rigs as required in this project. Suppliers shall be able to provide the service and products which conform to:

**Technical Specifications (D\_ R7WQNK v.1.3) – “Large Seal Test Rig” (as attached)**

### **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 for each contract. 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 prequalification.

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