



Procurement Summary

Seamless Grade TP304L Pipe and Grade WP304L Pipework Fittings to the ITER Organization (IO) for the ITER vacuum systems

Purpose

The purpose of this Contract is to supply the seamless stainless steel pipes and pipe fittings for the ITER Vacuum systems.

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.

For the ITER Vacuum Systems, a network of pipework of maximum 10 km in length is required to interconnect between vacuum chambers, vacuum pumps and auxiliary vacuum systems.

Scope of Work

The scope includes manufacture, testing, cleaning, packaging and delivery of TP 304L seamless stainless pipe and WP304L pipe fittings to the ITER site in France. The currently envisaged bill of materials (grade, DN, schedule) are provided in Clause of the attached Technical Specifications (D_R22L3M v.1.4).

Time Table

The tentative time table is as follows.

Base Case

Call For Nominations:	June 2015
Call For PQ (Pre-Qualifications):	July 2015
Call For Tender:	September 2015
Award to Supplier:	December 2015
Contract Signature:	January 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:	June 2015
Call For Tender including PQ:	July 2015
Award to Supplier:	October 2015
Contract Signature:	December 2015



Ref: IO/CFT/15/7-0174/TKA

Required Experience and Technical Requirements

The Supplier shall have demonstrable experience in the supply of seamless stainless pipes and fittings used in the nuclear industry. The Supplier shall also be able to supply the pipes and fittings conformingly to:

Technical Specifications (D_R22L3M v.1.4) – “Supply of Seamless Stainless Steel Pipework and Pipework Components to the ITER IO” (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 to be presented during pre-qualification process.