

PRIOR INFORMATION NOTICE (PIN)

Tender Summary

IO/21/OT/100-209046/LLU

for

Manufacture and Trialling of Ex-Vessel Optic Fibre Test Piece and Manufacture of 2 Ex-Vessel Full Length Fibre Optic Bundles

Abstract.

The purpose of this summary is to provide prior notification of the IOs intention to launch a competitive Open Tender process in the coming weeks. This summary provides some basic information about the ITER Organisation, the technical scope for this tender, and details of the tender process for the supply of required optical fibre bundles.

1 Introduction

This Prior Information Notice (PIN) is the first step of an Open Tender Procurement Process leading to the award and execution of a Supply Contract.

The purpose of this document is to provide a basic summary of the technical content in terms of the scope of work, and the tendering process.

The Domestic Agencies are invited to publish this information in advance of the forth-coming tender giving companies, institutions or other entities that are capable of providing these services prior notice of the tender details.

2 Background

The ITER project is an international research and development project jointly funded by its seven Members being, the European Union (represented by EURATOM), Japan, the People's Republic of China, India, the Republic of Korea, the Russian Federation and the USA. ITER is being constructed in Europe at St. Paul–Lez–Durance in southern France, which is also the location of the headquarters (HQ) of the ITER Organization (IO).

For a complete description of the ITER Project, covering both organizational and technical aspects of the Project, visit www.iter.org.

3 Scope of Supply

The IO plans to establish a contract to:

- 1). produce a 50cm length, full diameter optic fibre test bundle routed inside a stainless steel bellow tube with stainless steel ferrules attached to each end, which will be tested by IO to prove the full lengths fitness for installation onto the port plug and environment conditions during Tokamak plasma and baking operations; and then
- 2). produce and deliver to the IO site 2 optic fibre bundles, 8.74m and 7.73m long each 15mm diameter with bespoke ferrules attached to each end and routed inside bellow tubes compliant with the technical specifications.

4 Procurement Process & Objective

The objective is to award a Supply Contract through a competitive bidding process.

The Procurement Procedure selected for this tender is called the **Open Tender** procedure.

The Open Tender procedure is comprised of the following four main steps:

➤ Step 1- Prior Information Notice (PIN)

The Prior Information Notice is the first stage of the Open Tender process. The IO formally invites the Domestic Agencies to publish information about the forth-coming tender in order to alert companies, institutions or other entities about the tender opportunity in advance. A Prior Information Notice is published on the IO web site. **Interested tenderers are kindly requested to return the expression of interest form (Annex I) by e-mail by the date indicated in the procurement time table below.**

➤ Step 2 - Invitation to Tender

Within 10 working days of the publication of the PIN, the Instructions to Tenderers (ITT) will be advertised. This stage allow interested bidders who have seen the PIN to obtain the tender documents and to prepare and submit their proposals in accordance with the tender instructions.

➤ Step 3 – Tender Evaluation Process

Tenderers proposals will be evaluated by an impartial, professionally competent technical evaluation committee of the IO. Tenderers must provide details demonstrating

their technical compliance to perform the work in line with the technical scope and in accordance with the particular criteria listed in the ITT.

➤ Step 4 – Contract award

A Supply contract will be awarded on the basis of best value for money according to the evaluation criteria and methodology described in the ITT.

5 Procurement Timetable

The tentative timetable is as follows:

| Milestone | Date |
|--|----------------------------|
| Publication of the Prior Information Notice (PIN) | Beginning of December 2021 |
| Deadline for Submission of expression of interest form | Mid of December 2021 |
| ITT advertisement | Mid of December 2021 |
| Tender Submission | End of February 2022 |
| Contract Signature | End of March 2022 |

6 Quality Assurance Requirements

Prior to commencement of any work under this Contract, a “Quality Plan” shall be produced by the Contractor and submitted to the IO for approval, describing how they will implement the ITER Procurement Quality Requirements.

7 Contract Duration and Execution

The estimated contract duration is 6 months.

8 Experience

The tenderer shall demonstrate their knowledge, experience and capabilities in the implementation of providing the supply for optical fibres bundles in accordance with the IO technical requirements.

The working language at IO is English.

9 Candidature

Participation is open to all legal entities participating either individually or in a grouping/consortium. A legal entity is an individual, company, or organization that has legal rights and obligations and is established within an ITER Member State.

Legal entities cannot participate individually or as a consortium partner in more than one application or tender of the same 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.

In order for a consortium to be acceptable, the individual legal entities included therein shall have nominated a leader with authority to bind each member of the consortium, and this leader shall be authorised to incur liabilities and receive instructions for and on behalf of each member of the consortium.

It is expected that the designated consortium leader will explain the composition of the consortium members in a covering letter at the tendering stage (the Invitation to Tender). Following this, the Candidate’s composition must not be modified without notifying the ITER Organization of any changes. Evidence of any such authorisation shall be submitted to the IO in due course in the form of a power of attorney signed by legally authorised signatories of all the consortium members.

10 Sub-contracting Rules

All sub-contractors who will be taken on by the Contractor shall be declared with the tender submission. Each sub-contractor will be required to complete and sign forms including technical and administrative information which shall be submitted to the IO by the tenderer as part of its tender.

The IO reserves the right to approve any sub-contractor which was not notified in the tender and request a copy of the sub-contracting agreement between the tenderer and its subcontractor(s). For each Contract, sub-contracting is allowed but it is limited to one level, and its cumulated volume is limited to 30% of the total Contract value. Two levels of sub-contracting may be considered for very specific activities which will be mentioned by the IO in the ITT.