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Route de Vinon-sur-Verdon - CS 90 046 - 13067 St Paul Lez Durance Cedex - France

PRIOR INDICATIVE NOTICE (PIN)

OPEN TENDER SUMMARY

IO/23/OT/10026115/YLI

for

**Procurement of: Design, Installation and commissioning of 14 Bar CA
Units in B33**

Abstract

The purpose of this summary is to provide prior notification of the IO's 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 procurement of Design, Installation and commissioning of 14 Bar CA Units in B33.

1 Introduction

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

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 Work

This work requires the contractor to design, install and commissioning a 14 bar Compressed Air System production unit in IO designated location.

There are three steps of this work:

- 1) Design of 14 bar(g) Compressed Air System production unit (taking into account that the key components like compressors, filters, driers and reservoir are already procured by IO), verifying the system performance and identifying the missing items;
- 2) Installation of the CAS with supply of missing items (mechanical, I&C & electrical);
- 3) Testing & commissioning of the 14 bar(g) compressed air production units.

The CAS (Compressed Air System) production unit to be installed in B33-L2-12 is intended to operate to support the PBS41 DC switches (through CA pipe network of PBS 65) located in B32 and 33.

The CAS network design target is to meet the following:

Deliver air pressure at 14 bar(g) & at correct flow rate for final consumers.

Provide CAS during entire project life cycle at correct quality as per ISO-8573-1 ISO 2.2.1.

- Particulate: (Per ISO 8573-1 Table 1)
 - $0.1 \mu\text{m} < d \leq 0.5 \mu\text{m} : \leq 400\ 000$
 - $0.5 \mu\text{m} < d \leq 1.5 \mu\text{m} : \leq 6000$
 - $1.0 \mu\text{m} < d \leq 5.0 \mu\text{m} : \leq 100$
- Humidity and Liquid water: (Per ISO 8573-1 Table 2)
 - Less than or equal to -40°C
- Oil: (Per ISO 8573-1 Table 3)
 - Less than or equal to 0.01 mg/m^3

Table 1: System Classification

Components	Seismic Class	Safety Class	Quality Class
All	NSC	NSR	QC3

The concerned work scope is not safety important.

All the components in the scope of this technical specification are of quality class 3.

All the components in the scope of this technical specification should be meeting relevant standards and with declaration of conformity.

For more details, please see attached Technical Specifications 7UL6YT_v2_0

4 Procurement Process & Objective

The objective is to award a Service 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 interested Suppliers to indicate their interest in the competitive process by returning to the Procurement officer in charge the attached “Expression of Interest and PIN Acknowledgement” by the date indicated under the procurement timetable.

Special attention:

Interested tenderers are kindly requested to register in the IO Ariba e-procurement tool called “IPROC”. You can find all links to proceed along with instruction going to: <https://www.iter.org/fr/proc/overview>.

When registering in Ariba (IPROC), suppliers are kindly requested to nominate at least one contact person. This contact person will be receiving the notification of publication of the Request for Proposal and will then be able to forward the tender documents to colleagues if deemed necessary.

➤ Step 2 - Invitation to Tender

After the deadline of expression of interest (as shown in the Procurement Time table) following the publication of the PIN, the Request for Proposals (RFP) will be published on our digital tool “Iproc”. This stage allows interested bidders who have indicated their interest to the Procurement Officer in charge AND who have registered in IPROC to receive the notification that the RFP is published. They will then prepare and submit their proposals in accordance with the tender instructions detailed in the RFP.

Only companies registered in this tool will be invited to the tender.

➤ Step 3 – Tender Evaluation Process

Tenderers proposals will be evaluated by an impartial 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 RFP.

➤ Step 4 – Contract Award

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

Procurement Timetable

The tentative timetable is as follows:

Milestone	Date
Publication of the Prior Indicative Notice (PIN)	19/12/2023
Submission of expression of interest form	10/01/2024
Invitation to Tender (ITT) launched on iPROC	11/01/2024
Clarification Questions Deadline	08/02/2024
Clarification Response Deadline	15/02/2024
Tender Submission	22/02/2024
Contract Award	March 2024
Contract Signature	March 2024

5 Quality Assurance Requirements

The organisation conducting these activities should have an ITER approved QA Program or an ISO 9001 accredited quality system.

6 Contract Duration and Execution

The ITER Organization shall award the Services Contract around March 2024. The contract duration shall be 12 months.

7 Experience

The candidates shall need to demonstrate that they have the capabilities to supply the required goods and services in full compliance with the applicable standards as well as with the ITER quality and safety requirements.

8 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, 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.

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 its offer. 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.

All consortium members shall be registered in IPROC.

9 Sub-contracting Rules

All sub-contractors who will be taken on by the Contractor shall be declared with the tender submission in IPROC. 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.

All declared sub-contractors must be established within an ITER Member State in order to participate.

The IO reserves the right to approve (or disapprove) 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). Rules on sub-contracting are indicated in the RFP itself.