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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/25/OT/10034121/VML

for

PPEN Upgrade for MCPC Stage 2 and ICH&ECH of SRO

Prior Indicative Notice annexes:

- Annex I: Expression of Interest Form
- Annex II: Technical Specifications ref DURH6Y v 2.1

IO Contact Persons: Virginie.Michel@iter.org and Andrew.Brown@iter.org

Abstract

The purpose of this summary is to provide prior notification of the ITER Organization's intention to launch a competitive Open Tender process in the coming weeks. This summary provides some basic information about the ITER Organization, the technical scope for this tender, and details of the **PPEN Upgrade for MCPC Stage 2 and ICH&ECH of SRO**.

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 full turnkey Contract.

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 scope of this procurement is to cover the PPEN SRO upgrade underneath:

- PPEN 66kV system Stage 2: ten (10) circuits including Substation Automation and I&C interface with MCPC stage 2.
- PPEN 22kV Cable installation and termination:
 - Eight 22kV circuits/cables laid from GIS switchgear room to B15-L1-03 North need to be reorganised and converted into four circuits and terminated for a new configuration.
 - Two new circuits/cables procurement, installation and termination from 22kV GIS switchgear room to Electron cyclotron (EC) HCD in B15-L1-03 North for SRO.
 - One 22kV circuits/cables laid from GIS switchgear room to B15-L1-03 North need to be redirected from B15-L1-03 North to B20 for Ion Cyclotron (IC) HCD and terminated.
 - Three new circuits/cables procurement, installation and terminations from 22kV GIS switchgear room to MV switchgears for Ion Cyclotron (IC) HCD in B20 and Electron cyclotron (EC) HCD in B15-L1-03 North for SRO.

This Procurement process is for a full Turnkey project that means a single parts and labour contract which covers, but not limited to, the Preliminary Design, Final Design, Manufacturing Design, Manufacturing, Factory Acceptance Test, Packing and transportation, Delivery on IO Site, Assembly & Installation Design, Assembly and Installation, Site Acceptance Test and Commissioning (incl. integration with the I&C system of PPEN 66kV Stage 1 system and 22kV I&C adaptation) and handover.

For the full scope of services, please see the attached Technical Specifications, ref. DURH6Y v2.1

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 a so-called **Open Tender** procedure.

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

- Step 1- Prior Information Notice (PIN)

The PIN 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” (Annex I) by the date indicated in the procurement timetable below.

Special attention:

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

When registering in Ariba (I-PROC), 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 – Request for Proposal (RFP)

The Request for Proposals (RFP) will be published on our digital tool “Iproc” after the submission of Expression of Interest. This stage allows interested bidders who have indicated their interest to the Procurement Officers 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 works in line with the technical scope and in accordance with the particular criteria listed in the RFP.

➤ Step 4 – Contract Award

One Supply Contract will be awarded on the basis of Best Value for Money with a sharing of 60% for the technical offer and 40% for the financial offer 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)	3 December 2025
Submission of expression of interest form	15 December 2025 12:00 CET
Request for Proposal launched on I-PROC	16 December 2025
Tenderers Conference (via teams)	15 January 2026
Tender Submission	5 February 2026

Contract Award	March 2026
Contract Signature	April 2026

5 Quality Assurance Requirements

The Candidate shall have ISO 9001 or shall submit to the IO for approval its “Quality Assurance Program” in the Tender Submission for the IO’s review and acceptance.

6 Contract Duration and Execution

The IO shall award the Contract around March 2026. The Time for Completion is 48 months.

7 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 IO.

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 IO 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 I-PROC.

8 Sub-contracting Rules

Subcontracting is limited to 40 % of the contract value and up to level 2.

All sub-contractors who will be taken on by the Contractor shall be declared with the Tender submission in I-PROC. 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.