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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/10026725/JPA

for

Procurement of: 4D planning and Engineering support

List of annexes:

- Annex I – Expression of Interest
- Annex II – Draft Technical Specifications 8PHJAP v1.0 (provisional specifications subject to modification until tender is officially launched)

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 4D planning and engineering support.

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

The machine assembly program requires Engineering and 4D Planning support, to assist IO with optimisation of use of the limited available space and crane capacity for construction activities and assessment of assembly sequences. This includes:

- Building and maintaining Synchro 4D models, identifying and modelling optimisations and alternative approaches;
- Technical support to construction planning and coordination by developing, modelling and analysing baseline and alternative scenario, including comparison of options using Primavera P6;
- Creation of analysis reports for construction sequences, providing justified proposals for improvement and identification of opportunities/risks.
- Preparation and / or update of assembly procedures and related documentation;
- Contribution to preparation, review and compilation of the engineering and existing data for construction and / or for the specification and procurement of purpose-built tools;
- Monitoring/tracking of progression/closure of assembly feasibility issues;
- Provision of the requisite engineering and technical support in order to assist preparation of documentation for construction;

For more details, please refer to Annex II – Draft Technical Specifications 8PHJAP v1.0

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” (Annex I) 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”, if they have not already done so. You can find all links to proceed along with instruction going to: <https://www.iter.org/fr/proc/overview>.

When registering in 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 10 days of 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 (iPROC) 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)	13/09/2023
Submission of expression of interest form	23/09/2023 (10 days after PIN publication)
Invitation to Tender (ITT) launched on iPROC	24/09/2023
Clarification Questions Deadline	20/10/2023
Clarification Response Deadline	27/10/2023
Tender Submission	6/11/2023
Contract Award	November 2023
Contract Signature	December 2023

5 Quality Assurance Requirements

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

6 Contract Duration and Execution

The ITER Organization should award the Service Contract around December 2023. The contract duration shall be 24 months.

7 Experience

The candidates shall need to demonstrate that they have the capabilities to provide the required 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.