



# **PRIOR INFORMATION NOTICE (PIN)**

## TENDER SUMMARY

IO/21/OT/10021777/JLE

*for*

## ***Development of a DMS Fast Shutter Prototype***

### **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 provision of service for the prototype development of a Fast Shutter for the ITER DMS.



## 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 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.

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](http://www.iter.org).

## 3 Scope of Work

The purpose of this Contract titled “Development of a DMS Fast Shutter prototype” is to procure the service to develop the design of a Fast Shutter for the ITER Disruption Mitigation System (DMS). This will require specialist input in the fields of valve technology, electrical actuator design, mechanical engineering & design, systems engineering, rapid prototyping, experimental design validation. The scope applicable to this contract is the Disruption Mitigation System (DMS), further described in the Technical Specifications, ref. **4NDDKB\_v1.3 (ANNEX I in this PIN document)**.

## 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 the Domestic Agencies to publish information about the forthcoming 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 II in this PIN document) by e-mail by the date indicated in the procurement time table below.**

- Step 2 - Invitation to Tender (ITT) :  
With 10 working days of the publication of the Prior Information Notice (PIN), the Invitation to Tender (ITT) will be advertised. This stage is 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.
- 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 Invitation to tender (ITT).

## 5 Procurement Timetable

The tentative timetable is as follows:

Milestone	Date
Publication of the Prior Information Notice (PIN)	30 July 2021
Submission of expression of interest form	13 August 2021
Invitation to Tender (ITT) advertisement	16 August 2021
Clarification Questions (if any) deadline	12 September 2021
Clarification Questions Answers deadline	17 September 2021
Tender Submission	27 September 2021
Tender Evaluation & Contract Award	Oct 2021
Contract Signature & Commencement	Oct or Nov 2021

## 6 Contract Duration and Execution

The ITER Organization shall award Service Contract in the fourth quarter of 2021. The estimated contract duration is 1 years.



ITER may require the contractor to perform the work either at remote locations such as the contractor's usual place of business, or at the ITER site, or at a location to be established and maintained by the contractor within easy reach of the ITER site.

## **7 Experience**

The tenderer shall demonstrate their knowledge, experience and capabilities in the implementation of providing the service for "Development of a DMS Fast Shutter prototype" in accordance with the IO technical requirements.

The working language of ITER is English, and a fluent professional level is required (spoken and written).

## **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.

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 lead 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.

## **9 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 sub-contractor(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 Tender documentation.