



To: Potential respondents

**Date:** 6 September 2024  
**Subject:** Market Survey  
**Letter Reference:** IO/MS/24/ECRH/JPK

Dear Madam/Sir,

The ITER Organization (IO) is launching a Market Survey in view of a possible future procurement competition for the provision of the **RF Gyrotrons for the ITER Electron Cyclotron Heating Upgrade**. In the scope of work it will be included the manufacturing, testing, delivery, installation and commissioning of the 170 GHz Gyrotrons needed for the significant power upgrade of the Electron Cyclotron Resonance Heating hardware. The gyrotrons are needed to be delivered on time with a production rate of several units per year.

In this regard, we would like to request information from you in order to help us better define the procurement technical specifications and to assess the market's availability to:

- *Demonstrate its capability to satisfy the requirements set forth in the draft technical specifications attached to this market survey,*

or/and

- *identify possible blocking points in terms of production capability, productivity, and propose ways for possible optimization/cost reduction.*

The draft technical specifications ref BXTFVA attached to this Market Survey are a purely informational document, not binding for any party, for you to have more complete data to answer the questions. These specifications are drafted as if they were intended for a procurement.

We will highly appreciate if you could answer to the questions in the attachment and return it to the Procurement Officer in charge by email by **4 October 2024** [JunHyung.Park@iter.org](mailto:JunHyung.Park@iter.org) in cc to [Andrew.Brown@iter.org](mailto:Andrew.Brown@iter.org)

None of the answers that you will provide, nor part of them, will ever be considered binding with the possible future competition nor will be shared with any possible competitors.

The IO may invite you to follow up remote meetings after receiving your responses to this Request for Information.

Yours faithfully,



**iter** Mack STANLEY  
Head of Procurement Division

Mr. Mack STANLEY  
Head of Procurement Division

05/09/24