



To: Potential bidders

Date: 10 April 2024
Subject: Request for Information
Letter Reference: PRD/2024/OUT/0010 (UID: 8STYBS)

Dear Madam/Sir,

The ITER Organization (IO) intends to launch a procurement competition for the provision of the **Final Design of the Divertor Operational Instrumentation Remote Handling Connectors (DOI RH Connectors)**. In the scope of work it will be included the final design, manufacturing and testing the mock-ups and prototype of DOI RH Connector for use inside the Vacuum Vessel of the ITER machine. The DOI RH Connector is required for assembly and disassembly of DOI cables during Divertor Cassettes scheduled maintenance by RH tools.

In this regard, we would like to request information in order to help us better define the procurement specifications and to measure the market availability to:

- *demonstrate its capability to reproduce the design of the DOI RH Connector delivered and tested during the previous R&D phase and for which IO has confirmed positive results as defined in the technical specification document ITER_D_7UFX6F_v1.2 attached as Annex 1.*

or/and

- *propose an alternative design that fulfil the material, design and functional requirements defined in the technical specification document ITER_D_7UFX6F_v1.2, the design shall be validated on sample products by the Supplier.*

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 **April 26, 2024**.

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

Yours faithfully,




Mack STANLEY
Head of Procurement Division

Mr. Mack STANLEY
Head of Procurement Division