

Clarification Log

Ref	IO/20/CFE/10018888/JLE
Title	Maintenance of port-based diagnostic systems
Log No	2

No	Item No		Questions from the Tenderer		Answers from the IO	
	Ref. Document	Section/Article No.	Contents	Date	Contents	Date
1	Technical Specifications_37BY2Y_v1.	Annex I technical Specifications_37BY2Y_v1.1, Page no. 2 of 7 . 4 References [1] “Final Design of the Generic Equatorial Port Plug .. [2] “Support structure concept for integration of ITER..	Request IO to share or provide access to download the documents	27-Apr-20	These are Journal Publications and we suggest to download them (or to ask publisher) directly from the Journal Web Site. IO cannot send these publications due to Copyright involved.	30-Apr-20
2	Invitation Letter / Technical Specifications_37BY2Y_v1.		The invitation letter (CFE_Invitation_Letter_18888) says that the tenderer should not submit multiple CVs. However, in the Annex I technical Specifications_37BY2Y_v1.1 – section 7.1 mentions “Provide experienced and trained resources to perform the tasks”, which could imply multiple profiles working on the project. Could you please clarify how many CVs can be submitted?	4-May-20	One (1) CV would be sufficient, provided that expertise covers all what is requested by the CFE.	7-May-20
3	Technical Specifications_37BY2Y_v1.		The deliverables structure looks modular with regards to the Equatorial Ports and associated systems: 1 deliverable (D01 and D03) on “Update or create ORE documents...” and 1 deliverable (D02 and D04) on “Prepare maintenance assessment docs and supportive maintenance analysis...”. Could you please clarify which system(s)/sub-system(s) each module refers to?	4-May-20	Each port consists of several independent tenants (systems) but they have to be integrated coherently. Port maintenance is also including the maintenance of each individual tenant and then the whole port as such. Different stages of designs (Preliminary and Final) require progressive detailization of maintenace assessments.	7-May-20
4	Technical Specifications_37BY2Y_v1.		a. Could you please clarify which operational plant phases it is referred to in the requirement “Experience in interpretation of neutronics/ shutdown dose rate analysis” ? b. Could you please clarify which risk analysis techniques it is referred to in the requirement “Technical risk analysis”?	4-May-20	The phases to address are Full Plasma Operation (D-T), in different configurations (port cell after 1 day/ 12 days of operation; full port cell/ port cell with removed staructures), for which interpretation of the SDDR is necessary to evaluate maintenance tasks). Risk anbalysis is similar for RAMI analysis technicque but applied to the maintenance tasks.	7-May-20
5	Technical Specifications_37BY2Y_v1.		Could you please provide the complete list of systems and sub-systems for which the maintenance is foreseen?	4-May-20	There are 2 equatorial, 4 upper and one lower port involved, as well as tens of diagnostic and systems in these and other ports. An example can be provided here: https://user.iter.org/default.aspx?uid=Q9DBUL but this document will have to be developed further to the next level of maturity, taking additional comments from experts into account.	7-May-20
6	Technical Specifications_37BY2Y_v1.		Following questions 3, 4 and 5 above, will additional input data (i.e. technical documents) made available to have a more complete overview of the systems under the scope of work? In particular, will the preliminary maintenance plan and/or risk analysis be provided?	4-May-20	The input documents will be available but some of them are yet to be developed. That is why this CFE is published. Some information is provided in the document https://user.iter.org/default.aspx?uid=Q9DBUL . Please prepare the tender proposal in the given situation, and IO is able to give the reference document later to the awarded tenderer.	7-May-20
7	Invitation Letter		Considered what listed above and the exceptional circumstances due to the Covid-19, does IO envisage to postpone the deadline for the submission of this CFE? This is for information only at the moment, in order to have a complete picture of the current status of the Call.	4-May-20	Extension of submission deadline for this CFE is not granted. No provisions to postpone is currently foreseen. Teleworking is fully enabled at IO.	7-May-20