

Corrigendum-1 Dated 24.04.2023

**Expression of Interest (EOI) No. I-I/EOI/CWS-VALVES/PQ-03/2022-23
dated 31st March, 2023 for PRE-QUALIFICATION OF BIDDERS FOR SUPPLY OF SAFETY
IMPORTANT PNEUMATIC BUTTERFLY VALVES TO ITER PROJECT**

It is hereby notified to the bidders that, the following amendment is made to the above mentioned EOI.

1. Clause No. 1.2.(b) of Tender document - ***Earnest Money Deposit (EMD): Bids must be submitted along with Earnest Money Deposit (EMD) for INR 10,00,000.00 (Indian Rupees Ten Lakh only) by a Demand Draft or through RTGS or through NEFT (National Electronic Funds Transfer) or BG(Bank Guarantee) as per the details mentioned below. Refer Annexure-9 attached herewith for submitting EMD in form of BG.*** In place of existing.

Except this corrigendum, all Essential Eligibility Criteria, Scope of Work, Scope of Supply, Technical & Management Specifications, Terms & Conditions and other details of the above mentioned EOI shall remain the same.

Response to queries raised by bidders is attached as per Appendix-1.

ANNEXURE-9 FORMAT OF BANK GUARANTEE FOR EMD

EMD BANK GUARANTEE
(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

BG NUMBER:

Issue date:

Beneficiary:

ITER-INDIA, INSTITUTE FOR PLASMA RESEARCH,
BLOCK A, SANGATH SKYZ,
BHAT-MOTERA ROAD, KOTESHWAR,
AHMEDABAD, INDIA
(HEREINAFTER CALLED AS THE BENEFICIARY/PURCHASER)

DATE:

BANK GUARANTEE NUMBER:

BANK GUARANTEE AMOUNT:

TENDER NUMBER AND TITLE:

APPLICANT/BIDDER:

BIDDER'S NAME WITH COMPLETE ADDRESS TO BE SPECIFIED
(HEREINAFTER CALLED THE APPLICANT/BIDDER)

GUARANTOR:

(INSERT BANK NAME AND BRANCH ADDRESS)

Whereas Applicant / Bidder is willing to submit its bid against the above referred tender by the Beneficiary / Purchaser for supply of vacuum vessels for HNB3 (Beam line vessel and beam source vessel) and DNB and as per the tender conditions, Applicant / Bidder is required to submit a Bank Guarantee as EMD.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay, without any delay or demur on the part of the bank, within 48 hours, on demand in writing from the Beneficiary or any officer authorized by it in this behalf and without recourse to the Applicant and without any demure or protest or obligation to the Beneficiary any sum or sums not exceeding in total an amount of INR ----- (Rupees ----- only)

1. If the Bidder withdraws or amends, impairs or derogates from the bid in any respect within the period of validity of this bid.
2. If the Bidder having been notified of the acceptance of his bid by the Purchaser during the period of its validity. If the Bidder fails to furnish the Security Deposit as per the tender/contract. Fails or refuses to execute the contract.

We undertake to pay the Beneficiary up to the above amount upon receipt of its first written demand, without the Beneficiary having to substantiate its demand, provided that in its demand the Beneficiary will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to 6 months from the bid submission date and any demand in respect thereof should reach the Bank not later than the above date (i.e. expiry date).

The liability of the Guarantor under this Guarantee shall not exceed for INR ----- (Rupees -----) (the “Guaranteed Amounts”).

This Guarantee shall be valid up to ----- (the “Expiry Date”).

Notwithstanding anything to the contrary contained herein, no obligation of the Guarantor to pay any amount under this Guarantee shall arise prior to the fulfilment of the following conditions precedent:

Written claim / demand(s) in terms of this Guarantee of an aggregate amount less than or equal to the Guaranteed Amounts is/are made by the Beneficiary hereunder; and such written claim/demand(s) is/are delivered to the Guarantor on or before the Expiry date..... the (Name of Bank) branch located at (branch address). This guarantee shall lapse on the cited date without the need to proceed with any formality judicial or extra judicial.

Payment of the guaranteed amount, or any part thereof, will only be made following presentation by the beneficiary to the bank at the bank’s (address of branch) branch of a complying demand and this original guarantee for endorsement in the case of a part payment or surrender in the case of final payment of the guaranteed amount.

This guarantee is subject to the uniform rules for demand guarantees (URDG) 2010 revision, ICC publication No 758.

Notwithstanding anything contained hereinabove:

I. Our liability under the bank guarantee shall not exceed Rs.

II. The bank guarantee shall be valid upto _____

III. The beneficiary’s right as well the Bank’s liability under this guarantee shall stand extinguished unless a written claim or demand is made under this Guarantee on or before ___ (being the date of expiry of claim period which in no case should be less than 1 year from the date of expiry of validity period of BG as per clause (II) above.)

In Witness Whereof the Bank has executed this Bank Guarantee on the day of, 20xx first above mentioned through its duly authorized representative.

For (Bank Name).....

Signature.....

Name of the Officer

Designation of the officer

Code No.

Name of the Bank and Branch

Seal

ITER-India Response to queries raised by bidders in Scope Appraisal Meeting -EOI No. I-I/EOI/CWS-VALVES/PQ-03/2022-23 DATED 31-03-2023

S.No.	Queries by bidders	ITER- India Response
1	Why restriction on material of construction of the valve body is mentioned in the EOI?	Due to high neutron flux inside tokamak complex, cobalt (Co) present in SS will become active and turns into source of radiation. To limit this, there is limitation in the impurity of Co and others into SS material construction.
2	Kindly confirm whether valve type test certificate (if available) can be provided for fire requirement?	The test certificate can be provided for fire requirement if this is enveloping technical specification requirement. The design of passive fire protection to the valves as per the inspectability and maintainability also part of this supply. A weak link analysis is performed to verify the fire capabilities of valve and actuator assembly.
3	Whether Earnest Money Deposit (EMD) for INR 10,00,000/- is to be submitted along with EOI documents or it must be submitted once Tender is published?	As mentioned in the document EOI, EMD to be submitted along with EOI documents.
4	Whether, Annexure-4 is required to be submitted along with the bid?	Filles Annexure-4 is mandatory to submit with EOI bid and bidders need to submit all required documents latest by 1:00 pm on 3rd May 2023. Eoi Documents can be submitted by speed post/courier/in-person but should reach ITER-India office on or before last date and time.
5	Which size will be selected for the Seismic Qualification and whether entire assembly is required to be tested?	There are two strategies as of now i.e. per size one valve or one valve of DN300 to qualify the entire group of valves of similar type. This will be finalized into the final technical specification.
6	Is it required to submit the EMD along with bids? When will it be returned?	EMD to be submitted along with EOI documents. As mentioned in the EOI document, EMD of unsuccessful bidder(s) will be returned, latest within 01 year from due date of bid submission (currently 3rd May 2023) or at stage of selection of qualified bidder, whichever is earlier and for successful bidder, EMD will be returned within thirty days after submission security deposit as per contract terms.
7	Who will be eligible for the final tender for the supply of these valves?	The final tender will be given only to the pre-qualified bidders in the EOI.
8	Actuator MOC is not mentioned in Technical specification. Kindly provide the same.	ITER-India is open to both (SS/Aluminum) materials, it depends upon the supplier to remain within weight and dimensions limits while fulfilling the design requirements.
9	Valve body MOC is ASTM A351 Gr.CF8M. However, mating weld neck flanges are required in SS316L construction. Kindly clarify and confirm whether mating flange MOC can be in line to valve body material i.e., SS316.	Flange material can be ASTM A182 F304L in-line with the piping material in valve room.
10	We understand from specification that site supply air pressure for Actuator is 0.7 Mpa (i.e., 7 bar). Max and Min supply pressure is 1.1Mpa (11 bar) and 0.6 Mpa (6 bar). Kindly confirm whether actuator to be designed for supply pressure of 6bar or 7bar?	Design pressure will play important role in the overall size of the actuator. Torque calculation should be based on the minimum supply pressure i.e. 6 bar and the design of the actuator should be based on the maximum supply pressure i.e. 11 bar.
11	Kindly provide list of approved vendors for accessories like Solenoid valves, Limit switch, Actuator, Positioner etc.	ITER-India can only provide the suggested vendors for the solenoid valves, limit switches, actuators etc. and this will be added into the final technical specification document.
12	Prototype qualification (including seismic) will be performed for one representative sample size only. Please confirm.	There are two strategies as of now i.e. per size one valve or one valve of DN300 to qualify the entire group of valves of similar type. This will be finalized into the final technical specification.
13	Whether EMD can be submitted in form of Bank Guarantee?	EMD can be submitted in form of BG (refer attached corrigendum-1 in this regard)