



PRE - QUALIFYING REQUIREMENTS

DOCUMENT NO.: PE-TS-999-100-M067

REVISION NO.: 00, DATE: 14.09.2026

SHEET: 1 of 2

Project: 2X700 MWe MAHI BANSWARA

Package: AIRLOCKS AND DOORS

CRITERIA FOR EVALUATION (TECHNICAL):

1. Technical Pre-Qualifying Requirements:

- 1.1 The bidder should have designed, in-house manufactured/fabricated, tested, inspected and supplied doors & airlocks (as mentioned below) for use in a nuclear power plant or for similar application.

Air Locks

Reactor Building Main Airlocks (MAL) or Auxiliary Airlocks (AAL).

They form a critical part of the nuclear power plant's primary containment boundary. As a safety-related component, the bidder must recognize that the ultimate design intent of this airlock is the mitigation of radiological release to the public and the environment under both normal and design-basis accident (DBA) conditions while ensuring safe plant personnel and equipment access.

- 1.2 The order for item(s) mentioned in point 1.1 for nuclear application should have been successfully placed on the bidder. To establish meeting this requirement, the bidder shall conform to the following clause through supporting documents:

- (i) Execution of one (1) purchase order from a purchaser before the date of bid submission as defined by BHEL-PEM in NIT.

Purchase order(s), Material dispatch clearance certificate (MDCC)/ Material receipt certificate (MRC)/Lorry receipt (LR)/ Invoice before the date of bid submission as defined by BHEL-PEM in NIT.

- 1.3 In addition to above, bidder should have the following facilities for doors & airlocks as per BHEL requirement as mentioned in Technical Specification & Data sheet:

a). Capability of designing and manufacturing of the item(s).

b). In-house testing facilities for carrying out tests as per relevant safety standards & NPCIL/BARC Quality plan. In case, the in-house testing facilities are not available, then bidder shall furnish undertaking that test(s) will be carried out from NPCIL/BARC approved lab.

Bidder to submit supporting documents (Purchase order (s) / Certificate indicating capacity and details/ undertaking of manufacturing & testing facilities) for point (a) & (b) above.

- 1.4 To establish business continuity, bidder is required to submit at least one (1) Purchase order of Airlocks/leak tight doors in last 5 (five) years prior to the date of bid submission as defined by BHEL-PEM in NIT.

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2. Bidder to also comply with general points mentioned below.

2.1 Offers of the JV companies/ Joint Bidders/ bidders having collaboration/ licensing agreement/ MOU/ Indian subsidiaries shall be evaluated as follows:

- If bidder happens to be an Indian subsidiaries of foreign OEM, then the credentials of the foreign OEM can also be considered for meeting PQR.
- If bidder happens to be the Joint Venture Company, then the credentials of any of JV partners can be also considered for meeting PQR.
- If bidder happens to be the having valid collaboration agreement/ MOU/ licensing agreement with some other company, then the credentials of collaborator/ MOU partner/ licensing company can also be considered for meeting PQR.

Note: If bidder qualifies on the basis of credentials of his principal/ JV partner/ Collaborator/ joint bidder etc., then the principal/ JV partner/ Collaborator/ MOU partner/ joint bidder shall be responsible for overall design vetting and warranty/ guarantee of the package. The scope matrix clearly defining their respective roles including design vetting, manufacturing of critical component, E&C etc. and warranty/ guarantee shall be submitted along with the offer.

2.2 Bidder to note that the arrangement of bidding (joint bid partners/ collaborator/ MOU partner/ licensing company etc.) once offered to BHEL as a part of bidding documents cannot be changed till the execution of contract(s).

2.3 Consideration of offer shall be subject to customer's approval of bidders, if applicable

2.4 Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.

2.5 Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder/collaborators to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.

2.6 After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.

2.7 Bidder to ensure that Third Party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/ certificate issuing authority such as name & designation of issuing authority and its organization contact number and email-id etc. In case the same found not available, purchaser has right to reject such document from evaluation.

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