


BHEL-PEM-WSE
PRE-QUALIFICATION CRITERIA

	PROJECT: 1X660 MW PANKI TPP EXT. PRE-QUALIFICATION REQUIREMENT PACKAGE: HYDROGEN GENERATION PLANT	PE-PQ-426-168-A001	
		DATE	04/10/2026
		REV NO	00

1.0	<p>The Bidder is required to meet the provenness criteria and /or qualification requirement for Hydrogen Generation Plant as per criteria stipulated below:</p> <p>Hydrogen Generation Plant Shall be of Bi-polar design with minimum capacity of 5Nm³/hr. per stream, comprising of electrolyser, hydrogen compressors, transformer /rectifiers systems. Plant should have the guaranteed hydrogen purity to be maintained at gas manifolds at 99.7 % (min) and moisture content in hydrogen-0.05 gm/m³ (max).</p>
2.0	<p>The supplier has to submit following supporting documents meeting the above mentioned pre-qualifying requirements.</p> <p>Copy of minimum one performance certificates in English from end user along with copy of related Purchase Order (PO)/ Letter of Intent (LOI)/ Letter of award (LOA) or Work order (WO) specifying that the product is running successfully for at least one (1) year from date of commissioning, in support of PQR clause mentioned at S. No. 1 above.</p>
3.0	<p>Bidder shall submit design documents to substantiate technical parameters specified in PQR, if the same is not mentioned in performance certificate/ purchase order.</p> <p>In order to meet the PQR, the bidder shall provide all necessary data such as type, design, make, capacity, duty conditions, date of commissioning/ operation etc.</p>
4.0	<p>Minimum one (1) no. purchase order shall be submitted which should not be more than ten (10) years old as on date of bid submission, for establishing continuity in business. This is over and above the requirement of PO mentioned of PQR clause at S. No 2.0 above.</p>
5.0	<p>Bidder to submit 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.</p>
6.0	<p>Notwithstanding anything stated above, BHEL/Customer reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in overall interest of BHEL/Customer.</p>
7.0	<p>Consideration of offer shall be subject to customer's approval of bidder.</p>
8.0	<p>After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.</p>

General Points of PQR

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

a. If bidder happens to be an Indian subsidiary of foreign OEM, then the credentials of the foreign OEM can also be considered for meeting PQR.

b. If bidder happens to be the Joint Venture Company, then the credentials of any of JV partners can be also considered for meeting PQR.

c. If bidder happens to bid jointly with their partner, then credentials of both the partners will be considered for meeting PQR as per distribution of the work. In all such cases, lead bidder as specified in bid documents shall be responsible for overall execution of the contract and all guarantee/ warranty.

d. 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(s) 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. etc. and warranty/ guarantee shall be submitted along with the offer.

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 the project.

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

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.

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.

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.