

**BHEL-PEM-MAUX
PRE-QUALIFICATION CRITERIA**

	PACKAGE: HYDROGEN GENERATION PLANT PRE-QUALIFICATION REQUIREMENT	PE-PQ-999-168-A001	
		DATE	29/04/2016
		REV NO	00

1.0	Supplier should have capabilities for design/ manufacture and having in-house/ out-sourced facility for testing of Hydrogen Generation Plant. Hydrogen Generation Plant Shall be of Uni-polar / Bi-polar design with minimum capacity of 5 Nm³/hr. per stream, comprising of electrolyser, hydrogen compressors, transformer/rectifiers systems. The vendor shall be qualified only for the technology for which they meet the PQR. 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).
2.0	The supplier has to submit either of following supporting documents meeting above mentioned pre-qualifying requirement a. Copy of minimum one (1) performance certificate in English from end user along with copy of related Purchase Order (PO) or letter of intent (LOI) or letter of award (LOA) or work order (WO) specifying that the system/package is running successfully for one (1) year from date of commissioning meeting the minimum pre-qualifying requirement. OR b. Minimum two PO/ LOI /LOA/ WO placed with a minimum gap of one (1) year from same purchaser meeting the minimum pre-qualifying requirement. OR c. Minimum one PO/ LOI /LOA/ WO after commissioning of first order from same purchaser meeting the minimum pre-qualifying requirement. OR d. In case, vendor has executed contract (s) for BHEL-PEM, internal assessment by BHEL-PEM shall be followed for evaluation for satisfactory performance. For this, vendor to submit the request along-with relevant documents. OR e. Minimum three customer's/ third party's inspection reports/ test certificates/commissioning certificates meeting the minimum pre-qualifying requirement.
3.0	Minimum two (2) nos. Purchase orders, shall be submitted which should not be more than twenty (20) years old as on date of bid submission, for establishing continuity in business.

By 08/05/16

Prepared by

Reviewed by

6/5/16

Sk Bharti
6/5/2016

Approved by

08/05/2016

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.

TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LIMITED (TANGEDCO)

NAME OF THE PROJECT: 2X660 MW UDANGUDI SUPERCRITICAL THERMAL POWER
PROJECT STAGE – I, UDANGUDI, THOOTHUKUDI DISTRICT,
TAMIL NADU – 628215.

NAME OF THE EPC CONTRACTOR: M/s. BHEL, NEW DELHI.

SUB VENDOR APPROVAL FORMAT

1	Description of the system / package:	
2	Supply of Materials / Erection / Civil Works	
3	Approx. value of the supply / work (Rs. lakhs)	
4	Name of Sub Vendor(s) Proposed, with Address: a) b) c) d)	
5	Whether the proposed sub vendors have supplied similar materials or done similar works during the past 3 years (technical experience) (Encl. Copy of P.O/ Work Order)	
6	Annual financial turnover during the past 3 years (Encl. Copy of 3 years audited balance sheet).	
7	Whether any of the proposed sub-Vendors have been blacklisted by any State / Central Govt. Departments.	
8	Specific Recommendation of the EPC Contractor.	

Date:

Signature of the EPC contractor, with seal.

To,

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