

BHEL-PEM-MAUX
PRE-QUALIFICATION CRITERIA

	PROJECT: 1X660 MW PANKI TPP EXT. PRE-QUALIFICATION REQUIREMENT PACKAGE: HYDROGEN GENERATION PLANT	PE-PQ-426-156-A001	
		DATE	30/05/2019
		REV NO	00

1.0	The Bidder is required to meet the provenness criteria and /or qualification requirement for Hydrogen Generation Plant as per criteria stipulated below: Hydrogen Generation Plant Shall be of Uni-polar / Bi-polar design with minimum capacity of 5Nm³/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 following supporting documents meeting the above mentioned pre-qualifying requirements. 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.
3.0	Bidder shall submit design documents to substantiate technical parameters specified in PQR, if the same is not mentioned in performance certificate/ purchase order. 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.
4.0	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.
5.0	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.
6.0	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.
7.0	Consideration of offer shall be subject to customer's approval of bidder.
8.0	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.

Supplier to comply general points of PQR available at <http://bhelpem.com/vensection/pmd/pmd.aspx> in case supplier is not OEM, the offer shall be evaluated as per point no 1 of general PQR.

Prepared by

SP

Reviewed BY

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Approved BY

AK

Handwritten signatures and dates:
 31/6/19
 03/6/19
 SK Bhan
 31/6/19

Handwritten signature and date:
 Ashwini Sharma
 4-6-19