


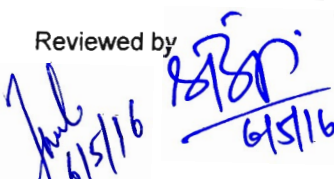
**BHEL-PEM-MAUX
PRE-QUALIFICATION CRITERIA**

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

1.0	<p>Supplier should have capabilities for design/ manufacture and having in-house/ out-sourced facility for testing of Hydrogen Generation Plant.</p> <p>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.</p> <p>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 either of following supporting documents meeting above mentioned pre-qualifying requirement</p> <p>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</p> <p>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</p> <p>c. Minimum one PO/ LOI /LOA/ WO after commissioning of first order from same purchaser meeting the minimum pre-qualifying requirement. OR</p> <p>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</p> <p>e. Minimum three customer's/ third party's inspection reports/ test certificates/commissioning certificates meeting the minimum pre-qualifying requirement.</p>
3.0	<p>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.</p>

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.

By 06/05/16
Prepared by

Reviewed by

 6/5/16
 SK Bhatti
 6/5/2016

06/05/2016

 Approved by