

## PRE—QUALIFICATION REQUIREMENTS

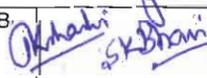
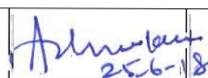
	POWER SECTOR-PEM NOIDA TECHNICAL PRE-QUALIFICATION REQUIREMENTS FOR OPEN/GLOBAL TENDERS 3X800MW PATRATU TPP PHASE-1 STPP	PACKAGE: HYDROGEN GENERATION PLANT
		DEPARTMENT : MECHANICAL AUXILIARY
		REVISION : 00
		DATE : 23/06/2018
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- A) The bidder should have designed and supplied at least one (1) number hydrogen generation plant of the type specified, comprising of electrolyser(s) and gas compressor(s) to generate Hydrogen at 5 NM<sup>3</sup>/hr (minimum) of 99.7% purity (minimum) at the main electrolyser outlet which should have been in successful operation for at least one (1) year on the date of Techno-commercial bid opening or 08/09/2018, whichever is earlier. Bidder shall offer only the type of hydrogen generation plant (Uni-Polar type with alkaline electrolyte or Bi-Polar type with alkaline or solid polymer electrolyte) for which he is qualified.

For this the supplier has to submit performance certificate in English from end user along with copy of Purchase Order, meeting above mentioned pre-qualifying requirement.

### Notes:

- 1) Bidder to submit design documents to substantiate technical parameters specified in PQR, if the same is not mentioned in performance certificate/purchase order.
- 2) In case documents submitted for meeting PQR are in language other than English, notarized English translation shall also be submitted.
- 3) Minimum one (1) no. purchase order shall be submitted which should not be more than seven (7) years old as on date of bid submission, for establishing continuity in business. This is over and above the PO furnished at PQR clause S. No. A).
- 4) PEM registered vendors are also required to submit the credentials to meet the PQR.
- 5) Bidder shall provide all necessary data such as type, design, make, capacity, duty conditions, date of commissioning/ operation etc.
- 6) Notwithstanding anything stated above, BHEL/NTPC reserves the right to assess the capabilities and capacity of the bidders to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL/NTPC.
- 7) Final acceptance of Bidder is subject to NTPC approval.

PREPARED BY			CHECKED & REVIEWED BY			APPROVED BY		
SUDEEP		23/06/18	AKS/JP/SB/SKB		23/06/18	ASHWANI KHANNA		23-6-18
NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE