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| **BHOPAL** | **TECHNICAL PRE-QUALIFICATION REQUIREMENTS (T-PQR)** | **DOC. NO.**: HGG-2024  **DATE**: 03.11.2020  **REV**. - 00  PAGE **1** OF **1** |
| **HYDRO GENERATOR ENGINEERING DIVISION** |

Technical Pre-Qualification Requirements (T-PQR), for identification of Indian manufacturer or their authorized representative (see note-4) for supply of PTFE lined thrust bearing pads for hydro-generators as per sample drawing, purchase specification and quality plan, is as follows.

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| **﻿S. No.** | **Description of pre-qualification requirement** | **Vendor Response** | |
| Compliance (yes / no) | **Supporting mandatory Documents to be submitted to accept compliance** |
| 1 | Only Indian Manufacturers of PTFE lined thrust bearing pads / their authorized representative. | yes / no | Certificate of being manufacturer (for manufacturer) / authorization from the manufacturer (for authorized representative). |
| 2 | Company to be certified with ISO 9001. In case of authorized representative, valid ISO certificate of the manufacturer is required. | yes / no | Valid certificate to be submitted. |
| 3 | The experience of manufacturing PTFE lined based thrust bearing pads & supply of the same during last 15 years with following criteria (see note 3):   1. Atleast 3 supplies of PTFE Lined thrust bearing pads for Vertical Hydrogenerator of rating 30 MW and above. | yes / no | Supplier to furnish following relevant details of those power houses   1. Name & location of power house, 2. Thrust bearing design load (in kg), 3. Pad area, size   ***(Note. Sl. No. i, ii and iii above can be on self-certification basis)***   1. unpriced PO or invoice copies. 2. feedback letter / certificate of the end-user for Product satisfactory performance for the unpriced PO / invoice copies mentioned at sl. no iv. |
| 4 | Compliance to Specification no HG/PTFE/HEP REV 00, QA Plan QA/HG/PTFE/VPHEP and sample drawing 02550186601 | yes / no | signed and seal copy of Clause-wise and document-wise compliance to the Specification no HG/PTFE/HEP REV 00, QA Plan QA/HG/PTFE/VPHEP and sample drawing 02550186601 |
| 5 | Capability of manufacturing PTFE lining based thrust bearing pads as per enclosed drawing, specification and QA Plan. | yes / no | Self-certification of having the capability. |

**Note:**

1. Compliance to above Pre-qualification requirements are mandatory. In absence of compliance of above requirements, vendor TPQ offer is liable to be rejected.
2. BHEL has right to verify information/ confirmation furnished, by asking additional documents proofs etc.
3. The reference date for 15 years experience shall be the date of EOI.
4. The bids are invited only from Indian manufacturers as per Make in India initiative of Government of India.
5. The Manufacturer / authorized agents to ensure the authenticity and correctness of the furnished documents and details. In case the information is found false or incorrect, the offer will be rejected and the vendor is liable to be blacklisted.