

FORM NO. PEM. 6100-0



## PRE - QUALIFYING REQUIREMENTS

DOCUMENT NO: PE-TS-391-000-M021

REVISION NO: 00 DATE: 14.09.2015

SHEET: 1 of 1

ENQUIRY NO (To be filled by PG):

PROJECT: 2X660MW IB TPP BANHARPALLI UNITS 3 &amp; 4

PACKAGE: METAL EXPANSION BELLOWS

CRITERIA FOR EVALUATION (TECHNICAL / FINANCIAL):

1. The present enquiry is for procurement of metal expansion bellows for power cycle piping.
2. All bidders (including BHEL-PEM registered vendors for the subject package) to meet the pre-qualifying requirements for metal expansion bellows
3. Pre-Qualifying Requirements:
  - 3.1 The bidder should have designed, in-house manufactured, tested, inspected and supplied metal expansion bellows (Gimbal / Hinged) with minimum size of 1600 NB (Design pressure: 2 Kg/cm<sup>2</sup>(g) & Full Vacuum, Design temperature: 50<sup>o</sup>-150<sup>o</sup>C), for use in power cycle piping of power plant or for similar application in other industries. For assessment of technical pre-qualification, bidder has to furnish supporting documents, along with the respective approved drawings and technical datasheets, for either of the following clauses:
    - (i) Copy of minimum two performance certificates along with copy of related purchase order from different End-users or Customers specifying that the product is running successfully for 2 years from date of commissioning.
    - (ii) Minimum two purchase orders from two different Customer or Purchaser (i.e. 2 Nos of PO from each customer) placed with a minimum gap of 2 years from date of supply of first order and placement of second order. The supplier to submit relevant documents such as MDCC/MRC/LR copy or other supporting documents which confirms the successful execution and delivery of order.
    - (iii) One performance certificate as per sl. No. (i) above from one customer and minimum two purchase orders from another Customer or Purchaser as per sl. No. (ii) above ( i.e. 2 purchase orders should be placed with a minimum gap of 2 years from date of supply of first order and placement of second order).
  - 3.2 In addition to above, bidder should have the following facilities and submit supporting documents (If documents submitted by bidder are in language other than English, a self-attested English translated document should be attached) for the following:
    - a) In-house capability of manufacturing metal expansion bellows up to 1800 NB size (Gimbal & Hinged).
    - b) In-house testing facilities or permanent tie up with govt. approved lab / test house / third party inspection to carry out all applicable tests as per relevant standards for bellows up to 1800 NB.
4. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder/collaborators to perform the contract by vendor survey, etc., should the circumstances warrant such assessment in the overall interest of BHEL.

PREPARED BY:

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