

# REVISED ANNEXURE 1B

Indent no.20191981

Material Code:93313367011

## **Mandatory technical Pre-Qualification requirements (PQR) for Aluminum castings**

Clauses 1-4 are mandatory requirements. Offers of vendors not meeting these requirements will not be considered.

1. Vendor should have experience of manufacturing & supply of minimum 3 nos machined aluminum castings of grade: IS:617-1994 Grade 4600M or equivalent or higher grade (e.g. AlSi10Mg a) of minimum weight 5.0 kg in last 3 years (on the date of opening of tender). In support of this, vendor shall furnish following details:

- a. Experience list of castings in above grade, as per the following format:

| Sl. No. | Weight (Kg) | Material Grade | Qty. | PO No. | Name & Address of customer | Date of supply |
|---------|-------------|----------------|------|--------|----------------------------|----------------|
|         |             |                |      |        |                            |                |
|         |             |                |      |        |                            |                |
|         |             |                |      |        |                            |                |

- b. Vendor must furnish copy of unpriced PO & corresponding test certificates of at least one PO from the above experience list. The test certificates must be certified by third party inspection agency or accepted by customer. The weight of the supplies must be clearly evident in either drawing/ PO/ test certificates.
2.
    - a. The vendor must confirm that they have suitable in-house manufacturing facilities for enquiry items.  
Vendor to furnish details of facilities (Size, range, capacity etc.) for handling, melting, casting and machining available in-house.
    - b. In case machining is being outsourced, vendor to provide details of vendor with their facilities for machine the enquiry items.
  3.
    - a. Vendor to confirm that facilities for performing destructive and non- destructive testing of these castings are available in-house. Vendor to provide detail's of in-house facilities for carrying out destructive and non-destructive testing.
    - b. In case of non-availability of facilities under point 3(a), outsourcing of these tests from Govt./NABL accredited labs is also acceptable- List of tests outsourced and details of accredited labs to be provided.
  4. Vendor must confirm to supply enquiry items as per enquiry specification and drawing without any deviation.

### **Notes:**

1. Vendor shall provide photographs/ drawings of the castings specified by him in the experience list at clause 1a, if available.
2. All the documents shall be submitted in consolidated manner documents and should be in English language.