

**Duly filled Technical Pre-Qualification Requirements to be submitted
along with the offer by vendor**

Ref No: TME/PQR/IM3302/Ventilator

Dated: 12/02/2025

Technical Pre-Qualification Requirements (PQR) for "Ventilator"

Vendor should comply with the following clauses in order to qualify for supply of Ventilator (duly filled PQR shall be submitted along with the offer by vendor):

Cl. No.	Description	Vendor to comment	
		Complied / Not complied	Supporting relevant document to be submitted along with offer
1	Vendor shall supply "Ventilator" as per drawing no. mentioned in enquiry, without any deviation.	Yes/No	Not Required
2	Vendor should be a manufacturer (Investment casting manufacturer/ Machinist) and not a trader.	Investment casting manufacturer/ Machinist/ Trader	Not Required
3	In case vendor is a Machinist, vendor to furnish name of its sub-vendor (Investment casting manufacturer) with which vendor has an agreement for investment casting. Note: This clause is not applicable in case vendor is an Investment casting manufacturer.	Name of sub-vendor (Investment casting manufacturer)	Supporting document of agreement with sub-vendor (Investment casting manufacturer) for investment casting
4	In case vendor is a Machinist, vendor to confirm that investment casting of tendered item (for supply to BHEL after machining) shall be of its sub-vendor with which vendor has an agreement as per clause 3. Note: This clause is not applicable in case vendor is an Investment casting manufacturer.	Yes/No	Not Required
5	a) Ventilator to be manufactured by investment casting process only. Vendor to provide its confirmation to agree for the same.	Yes/No	Not Required
	b) Ventilator to be DP (Dye penetration), MPI (Magnetic particle impregnation) and radiography tested & cleared as per requirement specified in drawing/ specification. Vendor to provide its confirmation to agree for the same.	Yes/No	Not Required
6	Vendor to furnish the available facilities for investment casting of tendered item. Note: In case vendor is a machinist, documents for compliance of this clause shall be of its sub-vendor with which vendor has an agreement for investment casting as per clause 3.	Yes/No	List of facilities for investment casting of Ventilator (duly signed by authorized representative of investment casting manufacturer along with its name, designation & seal)

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7	<p>Vendor should have experience of successfully manufacturing & supplying at least 40 nos. cast steel investment casting impeller/ fan/ ventilator complying with radiography requirement as per level 2 of ASTM-E 446 or equivalent, in preceding 5 years from enquiry opening date. Out of above 40 nos., at least 1 no. impeller/ fan/ ventilator shall have diameter of min. 400 mm complying with radiography requirement as per level 2 of ASTM E 446 or equivalent</p> <p>Vendor to ensure that documents submitted against b) & d) shall correlate with the submitted PO copy. Document submitted against c) shall correlate with item description/ drawing no. mentioned in PO.</p> <p>Note: In case vendor is a machinist, documents for compliance of this clause shall be of its sub-vendor with which vendor has an agreement for investment casting as per clause 3.</p>	Yes/No	<p>a. PO copies.</p> <p>b. Drawing/ Photograph of supplied item.</p> <p>c. Radiography report of at least one no. of supplied item against each PO (in case of multiple POs).</p> <p>d. Supply proof i.e. invoice of at least 40 nos. of supplied item.</p>
8	For verification of information furnished by vendor, additional documents proofs etc. may be required by BHEL. Vendor to confirm providing the same.	Yes/No	Not Required

Note:

1. Compliance of all the points in above T-PQR is mandatory. In absence of compliance of above, vendor's offer is liable to be rejected.
2. Information / compliance / documents submitted by vendor shall be authentic in all aspects. In case any deviation / false information / forged documents are observed, BHEL is free to initiate appropriate punitive proceeding against the supplier.

Important: This document is to be filled and submitted along with the offer. This document must be signed by authorized representative of the vendor and should contain the name of representative & seal of the company.

Date: