

For uploading along with the enquiry

Ref No: TME/PQR/Ventilators/IM3601 rev.02

Dated: 21/03/2023

Technical Pre-Qualification Requirements (PQR) for “VENTILATORS”

Vendor should comply with the following clauses in order to qualify for supply of VENTILATORS (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 Ventilators DE & NDE as per drawing nos. mentioned in enquiry without any deviation. Vendor shall ensure that Ventilators supplied conforms to quality requirements as per respective drawings & specifications.	Yes/No	Not Required
2	<p>Vendor should be an Aluminium casting manufacturer or authorized trader/dealer/distributor/agent of Aluminium casting manufacturer.</p> <p>In case vendor is an authorized trader/dealer/distributor/agent of Aluminium casting manufacturer, vendor to furnish authorization certificate from Aluminium casting manufacturer for supply of its products.</p> <p>Note: One trader/dealer/distributor/agent cannot represent two manufacturers or quote on their behalf in the tender.</p>	Manufacturer/ Trader/ Dealer/ Distributor/ Agent	In case vendor is an authorized trader/dealer/distributor/agent, vendor to furnish authorization certificate
3	<p>In case vendor is an authorized trader/dealer/distributor/agent of Aluminium casting manufacturer, vendor to confirm the compliance of following requirements:</p> <p>a. Inspection by BHEL/BHEL Inspection agency shall be at the manufacturer's premises.</p> <p>b. Direct dispatch from the premises of the manufacturer to BHEL Bhopal.</p>	<p>Yes/No</p> <p>(Not applicable for Aluminium casting manufacturer)</p>	Not Required

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			Complied / Not complied	Supporting relevant document to be submitted along with offer
	4	Vendor to confirm the requirement of submission of manufacturer's test lab/NABL accredited lab certificate with each lot of supplies.	Yes/No	Not Required
	5	Vendor to furnish the available facilities for casting of tendered item. Note: In case vendor is an authorized trader/dealer/distributor/agent of Aluminium casting manufacturer, documents for compliance of this clause shall be of Aluminium casting manufacturer.	Yes/No	List of facilities for casting of Ventilators (duly signed by authorized representative of casting manufacturer along with its name, designation & seal)
	6	Vendor to confirm that Nobake process to bond the molding sand for casting shall be followed.	Yes/No	In case vendor is an authorized trader/dealer/distributor/agent, confirmation of this clause from Aluminium casting manufacturer shall be provided by vendor (duly signed by authorized representative of casting manufacturer along with its name, designation & seal)

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Sl. No.	Description	Vendor to comment	
		Complied / Not complied	Supporting relevant document to be submitted along with offer
7	<p>Vendor to accept & meet each clause of specification no. TM18572. Some of the salient requirements are mentioned below:</p> <ul style="list-style-type: none"> • Vendor shall provide all the documents as mentioned in clause 8 of specification no. TM18572 to BHEL along with each consignment. • The quality of radiography should be equivalent or better than class 1 as per ASTM E155 as per drawing requirement. • Balancing report should clearly indicate the unbalance of each ventilator after putting balance weight in balancing groove. 	Yes/No	<p>In case vendor is an authorized trader/dealer/distributor/agent, confirmation of this clause from Aluminium casting manufacturer shall be provided by vendor (duly signed by authorized representative of casting manufacturer along with its name, designation & seal)</p>
8	<p>Vendor should have experience of successfully supplying at least 16 no. of any radiography tested (level 1 or better as per ASTM E155) similar* component to Rotating machines / Traction Machines / Locomotive manufacturers, in preceding 2 years from date of enquiry.</p> <p>Vendor to ensure that documents submitted against b) & e) shall correlate with the submitted PO copy. Document submitted against c) & d) shall correlate with item description mentioned in PO.</p> <p>* Aluminium alloy component with mechanical properties minimum as per EN AC-AI Si7Mg0.3 of DIN EN 1706.</p> <p>Note: In case vendor is an authorized trader/dealer/distributor/agent of Aluminium casting manufacturer, documents for compliance of this clause shall be of Aluminium casting manufacturer.</p>	Yes/No	<p>a. PO copies. b. Drawing/ Photograph of supplied item. c. Material test certificate of supplied item from manufacturer or test lab. d. Radiography report of the supplied item from manufacturer or test lab. e. Supply proof i.e. invoice.</p>

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9		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

Notes:

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: