

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

Ref No: TME/PQR/TM4907/Brg. Assy. Comp. Kit\_Rev.00

Dated: 12/11/2024

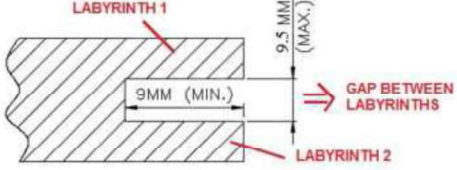
**Technical Pre-Qualification Requirements (PQR) for “Kit of Bearing Assembly Components”****Vendor should comply with the following clauses in order to qualify for supply of “Kit of Bearing Assembly Components” (duly filled PQR shall be submitted along with the offer by vendor):**

Cl. No.	Description	Vendor to comment	
		Complied / Not complied	Supporting relevant document to be submitted along with offer
1	Vendor shall supply “Kit of Bearing Assembly Components” as per drawing nos. mentioned in enquiry, without any deviation. Vendor shall ensure that “Kit of Bearing Assembly Components” supplied confirms to quality requirements as per drawing & specification.	Yes/No	Not required.
2	Vendor should be a machinist with in-house CNC machining & CMM (coordinate measuring machine) facility and not a trader.	Machinist with in-house facility/ Trader	Not required.
3	Vendor to confirm that casting manufacturer shall meet following criteria:  (a) Casting manufacturer should be Class- ‘A’ foundry (as per IS: 12117: 1996) listed in Annexure-1 of document no. TM22604 Rev.01 (copy attached).  OR  (b) Casting manufacturer should meet requirement of SG iron casting/ Carbon steel casting (as per material of enquired item) as per Annexure-2 of document no. TM22604 Rev.01 (copy attached).	(a) Yes/No  OR  (b) Yes/ No	(a) Not required  OR  (b) (i) Name of casting manufacturer to be specified. (ii) Vendor to submit Casting manufacturer’s clause wise compliance and supporting relevant document for Annexure-2 of document no. TM22604 Rev.01 with seal and sign of casting manufacturer and vendor on each page.
4	a) Vendor to confirm having CNC machine facility suitable for job involving turning operation of min. 612 mm diameter and CNC machine for milling operation suitable for enquired item, available at its works on the date of enquiry..	Yes/No	Vendor to highlight details (i.e. model, make, year of commissioning, range of turning, accuracy etc.) of CNC machine suitable for job involving turning operation of min. 612 mm dia. and CNC machine suitable for milling operation of the enquired item, available at its works on the date of enquiry.
	b) Vendor to confirm having 3D-CMM facility <b>with min. accuracy of 20 microns</b> , at its works, suitable for measuring enquired items.	Yes/No	Vendor to highlight details (i.e. model, make, year of commissioning, range, accuracy etc.) of 3D-CMM facility <b>with min. accuracy of 20 microns</b> , available at its works, suitable for measuring enquired items.

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<b>Cl. No.</b>	<b>Description</b>	<b>Vendor to comment</b>	
		<b>Complied / Not complied</b>	<b>Supporting relevant document to be submitted along with offer</b>
5	a) Vendor shall confirm compliance of QA plan no.TM12545 rev.09 (or latest).	Yes/No	Not Required
	b) Vendor to confirm submission of 3D CMM report of Bearing Assembly Components along with the consignment as per QA plan (TM 12545 rev.09 or latest) requirement.	Yes/No	Not Required
6	Vendor should have past experience of successfully machining & supplying any component, involving turning operation of diameter 612 mm or more, in preceding 5 years from enquiry opening date.  (Vendor to ensure that documents submitted against b), c) shall correlate with the submitted P.O. copy). If desired, price details in PO, invoice may be hidden.	Yes/No	a. PO copies. b. Drawing of supplied item. c. Supply proof i.e. invoice.
7	Vendor should have past experience of successfully machining & supplying any component, having multiple concentric labyrinths of gap of 9.5 mm (max.) between the labyrinths and 9 mm depth of gap (min.), in preceding 5 years from enquiry opening date.  (Vendor to ensure that documents submitted against b), c) shall correlate with the submitted P.O. copy). If desired, price details in PO, invoice may be hidden.  		a. PO copies. b. Drawing of supplied item. (highlighted with gap between labyrinths, depth of gap and geometrical tolerance (concentricity of labyrinths)) c. Supply proof i.e. invoice.
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.

**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.