

For uploading along with the enquiry

Ref No: TME/PQR/IM3004/Gear Drive Assy. rev.03

Dated: 16/08/2023

Technical Pre-Qualification Requirements (PQR) for “GEAR DRIVE ASSY.”

Vendor should comply with the following clauses in order to qualify for supply of GEAR DRIVE ASSY. (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 confirm supply of Gear Drive Assy. as per specification no. TM20587 rev.04 as mentioned in enquiry.	Yes/No	Not Required
2	<p>Vendor should be an original equipment manufacturer (OEM) of Gear Drive assembly or its sister unit/Indian subsidiary OR collaborator/joint venture partner/consortium partner of OEM of Gear drive assembly.</p> <p>In case vendor is a collaborator/joint venture partner/consortium partner of OEM of Gear drive assembly, vendor to furnish necessary documents in support of above from OEM of Gear drive assembly.</p> <p>Note: One OEM of gear drive assembly cannot have collaboration/ joint venture/ consortium agreement with two or more vendors.</p>	OEM/ or its Sister unit/ Indian subsidiary OR Collaborator/ Joint venture partner/ Consortium partner of OEM	In case vendor is a collaborator/ joint venture partner/ consortium partner of OEM of Gear drive assembly, vendor to furnish necessary documents in support of above from OEM of Gear drive assembly*
3	<p>Vendor should have own facility for type testing of gear drive assembly for testing at gear RPM corresponds to design speed of 180 KPH of trainset.</p> <p>Note:</p> <p>a) In case vendor is a sister unit/Indian subsidiary of OEM of Gear drive assembly, the documents for compliance of this clause shall be either of OEM of Gear drive assembly or of its own.</p> <p>b) In case vendor is a collaborator/joint venture partner/consortium partner of OEM of Gear drive assembly, the documents for compliance of this clause shall be of OEM of Gear drive assembly.</p>	Yes/No	<p>Details & photograph of facility *</p> <p>(duly signed by authorized representative of OEM of Gear drive assembly or of its sister unit/Indian subsidiary along with its name & designation)</p>

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		Complied / Not complied	Supporting relevant document to be submitted along with offer
4	Vendor to furnish the tentative OGA drawing of offered gear drive assembly.	Yes/No	OGA drawing
5	<p>Gear drive assembly supply experience: Vendor should have experience of design, manufacturing of minimum 240 sets of gear drive assembly having operational speed of 130 kmph or above, to be used with fully suspended traction motors and supplied during last 10 years from enquiry opening date, to Rolling stock manufacturers or Traction motor manufacturers or Indian Railways or other Railways.</p> <p>Note: a) In case vendor is a sister unit/Indian subsidiary of OEM of Gear drive assembly, the documents for compliance of this clause shall be either of OEM of Gear drive assembly or of its own. b) In case vendor is a collaborator/joint venture partner/consortium partner of OEM of Gear drive assembly, the documents for compliance of this clause shall be of OEM of Gear drive assembly.</p>	Yes/No	<p>a. Document in support of maximum operational speed of gear drive assy.</p> <p>b. PO/ Invoice/ Contractual document/any other documentary proof in support of supply of 240 sets of gear drive assembly (if required, financial details may be hidden).</p>
6	<p>Flexible coupling supply experience: Vendor/vendor's source of flexible coupling should have experience of design, manufacturing of minimum 240 no. of flexible coupling (both motor & gearbox half), for gear drive assembly having operational speed of 130 kmph or above, to be used with fully suspended traction motors and supplied during last 10 years from enquiry opening date, to Indian Railways or other Railways or Gear drive assembly manufacturers or Traction motor manufacturers or Rolling stock manufacturers.</p> <p>Note: a) In case vendor is a sister unit/Indian subsidiary of OEM of Gear drive assembly, the documents for compliance of this clause shall be either of OEM of Gear drive assembly or Coupling source of OEM of Gear drive assembly or of its own. b) In case vendor is a collaborator/joint venture partner/consortium partner of OEM of Gear drive assembly, the documents for compliance of this clause shall be of OEM of Gear drive assembly or Coupling source of OEM of Gear drive assembly.</p>	Yes/No	<p>a. Document in support of maximum operational speed of gear drive assy. for which coupling is supplied.</p> <p>b. PO/ Invoice/ Contractual document/any other documentary proof in support of supply of 240 nos. of flexible coupling (if required, financial details may be hidden).</p>

1637561/2023/HEP-TXM20500	Cl. No.	Description	Vendor to comment	
			Complied / Not complied	Supporting relevant document to be submitted along with offer
	7	Supplier shall confirm supply of coupling of same make for which experience details are submitted as clause 6 above.	Yes/No	Not Required
	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. *The documents provided should be valid at the time of enquiry opening date.
2. 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.
3. 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: