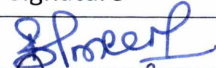
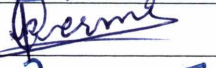
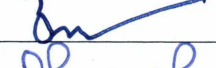

 An ISO 9001:2015 Company	<b>MANDATORY TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS</b>	PQR/HGE/EOI/2020/1
	HYDROGENERATOR ENGINEERING DIVISION	Rev. No.: 00
	Technical Pre-Qualification Requirements (PQR) for issuing EOI of "Core Plate Varnish Class-F Temperature Index-155" as per Spec. HG 10122	Rev. Dt.: NA Sheet 1 of 3 shts.


Core plate varnish is used for insulation of Cold rolled non grain oriented sheet steel lamination which is used as stator core of hydrogenerators / motors. The bought out raw laminations have C6 type pre-coating thickness of 4-6 microns. Core plate varnish is applied on laminations to achieve the desired thickness of insulation 9-14 microns on both sides. The insulation class of hydrogenerators / motors is Class F and hence core plate varnish having temperature index of 155 °C is used for such applications.

BHEL Bhopal procures this material to the tune of 10 tons annually. Vendor should have sufficient manufacturing capability to make supplies as per this requirement.

**The following are the mandatory pre-qualification requirements, which are to be met by the prospective vendors for qualification.**

S. No.	Description of Pre-Qualification Requirement	Vendor Response	
		Compliance (Yes/No)	Supporting Documents / Information Required to Accept Compliance
1	Original manufacturers or their authorized distributors are eligible	Yes/No  Yes/No	a) For Manufacturer – Certificate of being Original manufacturer  b) Authorized distributors – Valid authorization letter from the OEM to be submitted.
2	Complete compliance to specification HG 10122	Yes/No	Vendor to submit the manufacturer datasheet/TC of the offered material, if available .  Sign & sealed copy of specification HG 10122 to be submitted.
3	The bidder should have supply capacity of at least 10 tons per annum.	Yes/No	To be confirmed

Distribution:	Date of Rev. 00: 24/8/2020	Name	Signature
HGE	Prepared by	B.L.Meena	
HGM	Checked by	P.K.Verma	
QFD	Approved by	A.Dixit	
PRM	Issued by	B.L.Meena	
QC-PRM			
BHEL BHOPAL			

 An ISO 9001:2015 Company	<b>MANDATORY TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS</b>		PQR/HGE/EOI/2020/1
	HYDROGENERATOR ENGINEERING DIVISION		Rev. No.: 00
	Technical Pre-Qualification Requirements (PQR) for issuing EOI of "Core Plate Varnish Class-F Temperature Index-155" as per Spec. HG 10122		Rev. Dt.: NA Sheet 2 of 3 shts.

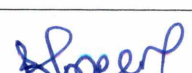
  


4	The firm must have adequate manufacturing facilities at their works/ in-house for manufacturing this material.	Yes/No	a) List of plant & machinery facilities available for manufacturing the said item, at manufacturer's works to be provided. b) Photographs of manufacturing facility to be submitted.
5	Testing facilities required to conduct all the tests as per specification HG 10122 must be available with the firm. List of outsourced facilities, if any, to be submitted. Outsourced labs/ firms should be Govt/ NABL/ ISO/ IEC accredited.	Yes/No	Details of testing facilities available with the firm required for testing of said item along with list of outsourced facilities (if used), to be provided.
6	In case of qualification in the above points 1 to 5, the vendor will have to submit a free sample as per specification HG 10122 (at least 50 kg with compatible thinner as per desired ratio) along with test certificate for testing and evaluation at BHEL Bhopal. <b>The evaluation will include testing in BHEL test labs as per specification HG 10122 &amp; shop trials and checking required properties during and after application, before technical clearance is given.</b>	Yes/No	Confirmation to be provided.

Non-qualifying criteria – For information only			
7	Whether the vendor is registered with BHEL Bhopal or any other unit of BHEL	Yes/No	If yes, the name of BHEL unit where registered along with vendor code and list of items for which registered to be provided.
8	Is the company ISO-9001 certified	Yes/No	If yes, Submit Valid ISO-9001 certificate

BHEL BHOPAL		
-------------	--	---

 An ISO 9001:2015 Company	<b>MANDATORY TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS</b>	PQR/HGE/EOI/2020/1
	HYDROGENERATOR ENGINEERING DIVISION	Rev. No.: 00
	Technical Pre-Qualification Requirements (PQR) for issuing EOI of "Core Plate Varnish Class-F Temperature Index-155" as per Spec. HG 10122	Rev. Dt.: NA
		Sheet 3 of 3
<p><b>Note:</b></p> <ol style="list-style-type: none"> <li>1. Compliance to above pre-qualification requirements (Clause 1 to 6) is mandatory. In absence of compliance of above requirements, vendor's offer is liable to be rejected.</li> <li>2. BHEL reserves the right to verify the information submitted by the vendor. In case the information submitted is found false or incorrect, the offer will be rejected and the vendor is liable to be blacklisted.</li> <li>3. All supporting documents submitted shall be valid on offer date failing which the offer is liable to be technically rejected.</li> <li>4. In case of qualification in this EOI, vendor may be given small development/ trial order to check the manufacturing &amp; supply capability. Based on the execution of development/ trial order, the vendor will be considered for addition as a permanent vendor in BHEL's Product Material Directory.</li> </ol>		
BHEL BHOPAL		