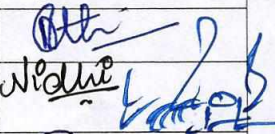
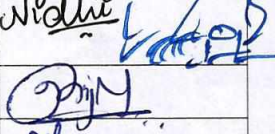
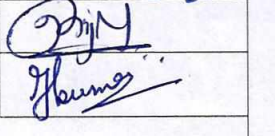
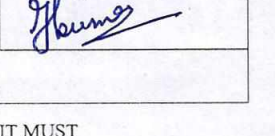


 An ISO 9001:2015 Company	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS	PQR/ISE/8001/EOI/2020/62
	INSULATION SYSTEMS ENGINEERING	Rev. No.: 00
	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR IDENTIFICATION OF VENDORS FOR SEMI-CONDUCTING VARNISH THROUGH EOI	Rev. Dt.: 25/09/2020
		Sht. 1 of 2 shts.

Semi-Conducting varnish is used for end corona protection (voltage grading) on the surface of coils/ bars of high voltage AC rotating machines. Voltage rating of the machines can be upto 21.0 kV.

This PQR is issued for identification of additional vendors for this material.

SL. NO.	Description of Pre-Qualification Requirement	Vendor Response	
		Compliance (Yes/No)	Supporting Documents / Information Required to Accept Compliance
1)	Only Original manufacturers/ 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)	Compliance to properties as per specification HW27869/ VonRoll make grade CoronaShield P8001/ equivalent	Yes/No	Confirmation to be provided. Vendor to submit the manufacturer technical datasheet, if any. (Minor deviations are permissible as long as it meets our end requirements)
3)	The vendor to confirm supply capability for this material (atleast 4000 kg per annum)	Yes/No	Confirmation to be submitted

Distribution:	Date of Rev. 00: 25/09/2020	Name	Signature
CIM MDX HGE AME QFD ISE	Prepared by	Abha Otti	
	Checked by	Nidhi Gupta/ Bishwanath Oraon	
	Approved by	Anirudha Tijare	
	Issued by	Gautam Kumar	
BHEL BHOPAL			

 BHEL An ISO 9001:2015 Company	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS		PQR/ISE/8001/EOI/2020/62
	INSULATION SYSTEMS ENGINEERING		Rev. No.: 00
	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR IDENTIFICATION OF VENDORS FOR SEMI-CONDUCTING VARNISH THROUGH EOI		Rev. Dt.: 25/09/2020 Sht. 2 of 2 shts.

4)	In case of qualification in the above points 1 to 3, the vendor will have to submit a free sample as per specification HW27869/ VonRoll make grade CoronaShield P8001/ supplier TDS of approx. 2 kg along with test certificate for testing and evaluation at BHEL. The technical evaluation will comprise of testing as per specification HW27869/ VonRoll make grade CoronaShield P8001/ supplier TDS & shop trial/ Lab evaluation. After successful technical evaluation of the sample, the offer shall be considered technically suitable. In case, the vendor is offering Vonroll grade CoronaShield P8001, material evaluation may be bypassed.	Yes/No	Confirmation to be provided
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Non-qualifying criteria – For information only			
5)	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.
6)	Is the company ISO-9001 certified	Yes/No	If yes, Submit Valid ISO-9001 certificate
7)	Is the company supplying this/ similar material to any other reputed motor/ generator manufacturer	Yes/No	If yes, Submit list of customers/ unpriced POs etc.

Note:

- 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.
- In case of qualification in this EOI, vendor may be given small development/ trial order to check the manufacturing & 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.

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