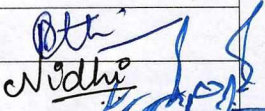
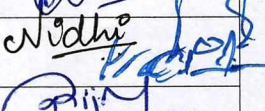
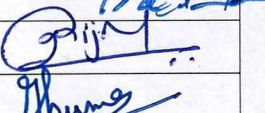
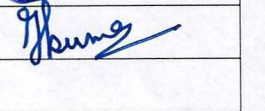


 An ISO 9001:2015 Company	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS	PQR/ISE/INSK30350/EOI/2020/59
	INSULATION SYSTEMS ENGINEERING	Rev. No.: 00
	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS FOR SUPPLYING FOAMED POLYPROPYLENE FILM TAPE TO BHEL SPEC. IN.SK.30350 THROUGH EOI	Rev. Dt.: 22/08/2020 Sht. 1 of 3 shts.

Foamed Polypropylene film tape is used as release film/ technological material/ sacrificing film during heat consolidation/ pressing of stator bars and coils of motors & hydro generators. The processing temperature & time are approximately 160°C for 2 hours.

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)	Original manufacturers/ authorized distributors/ traders/ dealers/ agents/ stockists are eligible	Yes/No	a) For Manufacturer – Certificate of being Original manufacturer
		Yes/No	b) Authorized distributors – Valid authorization letter from the OEM to be submitted
		Yes/No	c) Traders/ dealers/ agents/ stockists to declare the name of OEM and submit valid authorization certificate from the OEM or their authorized distributor clearly indicating the validity period as well as rights granted to them i.e. to negotiate/ quote/ supply/ after sales service etc. The bidder shall confirm that for all future supplies to BHEL, OEM shall remain the same and all supplies shall be accompanied by manufacturer TC.

Distribution:	Date of Rev. 00: 22/08/2020	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			

 An ISO 9001:2015 Company	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS		PQR/ISE/INSK30350/EOI/2020/59
	INSULATION SYSTEMS ENGINEERING		Rev. No.: 00
	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS FOR SUPPLYING FOAMED POLYPROPYLENE FILM TAPE TO BHEL SPEC. IN.SK.30350 THROUGH EOI		Rev. Dt.: 22/08/2020 Sht. 2 of 3 shts.

2)	Guiding specification for the material is In.Sk.30350/ Lenzing make Monoaxial stretched film of closed-cell structure PP-S. Biaxially oriented film (BOPP) is also acceptable if it meets our technical and application requirements	Yes/No	Vendor to submit the technical datasheet/ manufacturer's TC of their offered material.
3)	The vendor to confirm supply capability for foamed polypropylene tape (atleast 2000 kg per annum)	Yes/No	Confirmation to be submitted
4)	In case of qualification in the above points 1 to 3, the vendor will have to submit a free sample of two rolls (0.13mm thick x 25mm width x 100 metres length) along with test certificate for testing and evaluation at BHEL. The technical evaluation will comprise of testing as per spec. In.Sk. 30350/ Vendor's TDS/ TC and shop/ application trial. Shop/ application trials will include: a) Application as release film over hydrogenerator/ motor coils/ bars and consolidation under heat (160°C) and pressure. b) The film should release after cooling down leaving a smooth surface and the bar/ coil dimensions should be within defined limits. c) The bar/ coil should meet defined parameters of CSR (Corona shield resistance) values After successful technical evaluation of the sample, the offer shall be considered technically suitable.	Yes/No	Confirmation to be provided

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 An ISO 9001:2015 Company	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS	PQR/ISE/INSK30350/EOI/2020/59
	INSULATION SYSTEMS ENGINEERING	Rev. No.: 00
	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS FOR SUPPLYING FOAMED POLYPROPYLENE FILM TAPE TO BHEL SPEC. IN.SK.30350 THROUGH EOI	Rev. Dt.: 22/08/2020 Sht. 3 of 3 shts.

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

Note:

1. 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.
2. 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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