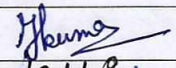
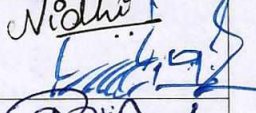
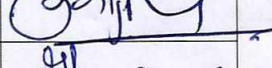
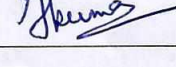


 An ISO 9001:2015 Company	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS	PQR/ISE/30360/EOI/2020/63
	INSULATION SYSTEMS ENGINEERING	Rev. No.: 00
	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR IDENTIFICATION OF VENDORS FOR CONDUCTIVE POLYESTER FIBRE FLEECE (FOR RESIN RICH APPLICATION) TO BHEL SPEC. IN.SK. 30360 THROUGH EOI	Rev. Dt.: 29/09/2020 Sht. 1 of 3 shts.

Conductive Polyester Fibre Fleece to In.Sk. 30360 is used for slot corona protection in high voltage rotating electrical machines with resin rich insulation system (for both inner and outer corona protection). The voltage rating of these generators can be upto 15 kV.

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

Cl. No	Description	Vendor to comment	
		Complied	Relevant supporting documents to be submitted
1.	Offers of only original manufacturers or their authorized distributors are acceptable.	Yes/No	Certificate/ documentary evidence of being original manufacturer of this item For authorized distributor: Valid letter of authorization from the principal
2	Compliance to technical specification IN.SK.30360	Yes/No	Signed & sealed copy of spec. IN.SK. 30360 to be submitted for compliance. However, any minor deviation may also be informed which may be considered by BHEL based on final application requirements.

Distribution:	Date of Rev. 00: 29/09/2020	Name	Signature
CIM MDX QFD HGE ISE	Prepared by	Gautam Kumar	
	Checked by	Nidhi Gupta/ Bishwanath Oraon	
	Approved by	Anirudha Tijare	
	Issued by	Gautam Kumar	

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 An ISO 9001:2015 Company	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS		PQR/ISE/30360/EOI/2020/63
	INSULATION SYSTEMS ENGINEERING		Rev. No.: 00
	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR IDENTIFICATION OF VENDORS FOR CONDUCTIVE POLYESTER FIBRE FLEECE (FOR RESIN RICH APPLICATION) TO BHEL SPEC. IN.SK. 30360 THROUGH EOI		Rev. Dt.: 29/09/2020
			Sht. 2 of 3 shts.

Cl. No	Description	Vendor to comment	
		Complied	Relevant supporting documents to be submitted
3.	The firm must have adequate manufacturing facilities at their works/ in-house for manufacturing this material.	Yes/No	1. List of plant & machinery facilities available for manufacturing the said item, at manufacturer's works to be provided. 2. Photographs of manufacturing facility to be submitted.
4.	Testing facilities required to conduct all the tests as per spec. In.Sk. 30360 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	1.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 2. Photographs of testing facility to be submitted.
5.	The vendor to confirm supply capability for this material (atleast 7000 sm per annum)	Yes/No	Confirmation to be provided
6.	Vendor to give acceptance to disclose source of raw materials	Yes/No	Raw material sources for polyester fleece, conducting carbon/ graphite particles and type of resin to be disclosed whenever required by BHEL.

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 An ISO 9001:2015 Company	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR VENDORS	PQR/ISE/30360/EOI/2020/63
	INSULATION SYSTEMS ENGINEERING	Rev. No.: 00
	TECHNICAL PRE-QUALIFICATION REQUIREMENTS (PQR) FOR IDENTIFICATION OF VENDORS FOR CONDUCTIVE POLYESTER FIBRE FLEECE (FOR RESIN RICH APPLICATION) TO BHEL SPEC. IN.SK. 30360 THROUGH EOI	Rev. Dt.: 29/09/2020 Sht. 3 of 3 shts.

Cl. No	Description	Vendor to comment	
		Complied	Relevant supporting documents to be submitted
7	In case of technical qualification in the above points, vendor to supply a free sample (at least 5 rolls of 0.09 mm X 30 mm X 50 m) to BHEL. Testing and evaluation as per spec. IN.SK. 30360 and IN.SK. 30365 will be carried out at BHEL before giving final technical clearance.	Yes/No	Confirmation to be provided. Signed & Sealed copy of IN.SK. 30365 to be submitted for compliance.

Non-qualifying criteria – For information only

8	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.
9	Is the company ISO-9001 certified	Yes/No	If yes, Submit Valid ISO-9001 certificate
10	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.

New Vendors will have to get themselves registered in BHEL as per BHEL's standard vendor assessment & registration procedure.

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.
3. This PQR is applicable for compliance by manufacturers. In case of authorized distributor, compliance of OEM to be given.

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