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22 February 2012

To all concerned suppliers

Sub: - Inviting Quotation for 3-phase AC-DC thyristor based fully controlled rectifier

Quotations are invited in sealed cover for the following item, with the stated minimum specifications as mentioned below, so as to reach the undersigned within February 24, 2012. This product is to be used in the NaMPET laboratory, Department of Electrical Engineering, IIT Kanpur, for research in the area of wind power extraction and delivery.

Sl. No.	Item & Description	Qty.
	<p>3-phase AC-DC thyristor based fully controlled rectifier</p> <p><u>Essential features</u></p> <ul style="list-style-type: none">• Suitable for 415 V, 50 Hz, AC input with no trip for BIS approved over/under voltages in source• Current Rating: 150A• Rated Blocking Voltage: 1200 V• Snubber circuit protection for each thyristor• Electrically Isolated Heatsink• Copper Bushbars for connections <p><u>Optional features</u></p> <ul style="list-style-type: none">• Firing ckt only with direct access for external, user-defined firing-angle command in closed-loop operation mode	1 no.

Institute norms applicable for all purchase/procurement.

Indentors hold the right to make the final selection of the vendor based on experience, technical suitability for the application, superiority and cost and will not be answerable on this matter or any aspect thereof.

P. Sensarma.