

## Request for Quotation

Please provide quotations (hard copy) for **each item** mentioned below in a **separate envelop**. All the item wise envelops may be put into one envelop and sent by speed post only to reach **Head, Electrical Engineering Department, MANIT Bhopal, Near Mata Mandir, Bhopal-462003, MP India** on or before **06.11.2020** by post.

S. N.	Name of Equipment	Quantity	Specifications
1.	VSI compact module	01	IGBT switches, its isolated gate firing system along with power supply and all protections, 25 kVA, 415 VAC, 3 phase, 4 leg. Fourth leg should be able to operate individually irrespective of the 3 phase Voltage Source Inverter (VSI).
2.	DSP TMS 28335	01	Experimental Kit, C2000 Delfino with USB J-TAG emulator with simulation model integration
3.	Differential Voltage Probe (1000 V)	01	Resolution and accuracy: Bandwidth: 25 MHz, 1 kV, Test Probe Attenuation 10:1, 100:1)
4.	Current probe	01	DC Accuracy $\pm 4\% \pm 50$ mA at 10 mV/A (500 mA to 30 A peak range)]
5.	Synchronous reluctance Machine with Drive	01	Supply of 3.7 kW AC Drive module with Synchronous reluctance control software Type - ACS880-01-05A6-3+J425+N7502
6.	Regulated DC power supply	02	DC variable regulated Power supply with multi-channels 30 V, 3 A

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