



MAR ATHANASIUS COLLEGE OF ENGINEERING

KOTHAMANGALAM COLLEGE P.O., KERALA, INDIA – 686 666

(A Government Aided Engineering College)

Phone: +91 485 2822363 Fax: +91485 2822931 E-mail: office@mace.ac.in Web: www.mace.ac.in

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PRINCIPAL

No.B3- MACE/FIST / 2018(EE)

Date: 17/12/2018

NOTICE INVITING QUOTATION

Sealed quotations are invited for the supply of following items to Electrical and Electronics Engineering Department under FIST 2018.

Sl.No	Description of Work / Item(s)	No.ofQty	Units	Item Code
1	FPGA Development board with specifications Xilinx XC6SLX9-3TQG144C FPGA With 80 input/ output lines , platform flash, LED indications, Power supplies and HS2 JTAG	2.00	Nos	Xilinx sparton 6
2	DSP TMS320F28335 Development board Specifications: 12 channel PWM outputs, 4 channel bipolar ADC inputs, 10channel unipolar ADC input, 8channel 8/12 bit DAC , provision to connect incremental encoders , USB and JTAG emulator , compatible power supply, code composer studio DSK Tools	2.00	Nos	Texas Instruments DSP
3	DC Rectifier Units with specifications : 3 Phase IGBT based 10 kVA inverter 4 IGBT Legs with all necessary drive and protecting circuit open enclosure for easy connections built in sensor card with minimum 2 Hall current sensor and 1 voltage sensor	1.00	Nos	IGBT Based
4	Multi output power supply with outputs 0-32V / 0-2 A, 0-15V /0-1 A, 5V / 5A	3.00	Nos	
5	Power Storage Oscilloscope Digital Storage Oscilloscope with Bandwidth 50 MHz,Channel-2, Max. real timer sampling rate- 1 GS/sec., display-colour, 5.7", Record length 16Kpoints, Time base accuracy 50 ppm, Vertical settings:2mV-10V,Dedicated controls per channel, Acquisition modes: Normal, peak detect, sequence and averaging, Triger source: ch 1, ch 2, external,Trigger types: Edge, Video, Pattern, Trigger types: auto, single and normal,Measurements:time(Rise,fall etc.), Amplitude(peak to peak) and other common measurements, USB host and Device connectivity, Input Power: -110-230V/ 50Hz, Waveform math: FFT and standard math functions ch1-ch2, ch1+ch2, ch1*ch2, Keysight Make, Edux10	2.00	Nos.	Keysight
6	Cathode Ray Oscilloscope , Analog type 30 Mhz with frequency counter	2.00	Nos.	

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1. Last date for receipt of quotations will be 31/12/2018
2. The quotation may be furnished in a sealed cover superscripting there on "QUOTATION FOR THE SUPPLY OF EE DEPT EQUIPMENTS UNDER FIST SCHEME" and should be addressed to the Principal, Mar Athanasius College of Engineering Kothamangalam 686 666, Kerala.
3. Time required for delivery may be mentioned.
4. Rates quoted shall be for the delivery of items at the college campus.
5. Mode of payment may be specified.
6. Exchange rate may be quoted.

Solly

Principal

