

ELECTRICAL ENGINEERING DEPARTMENT
DELHI TECHNOLOGICAL UNIVERSITY
 SHAHBAD DAULATPUR, BAWANA ROAD, DELHI-110042

10/c

No. F. DTU/EED/RealtimeSystem/PQL/618/2026/2080

18.06.2026

NOTICE INVITING QUOTATIONS

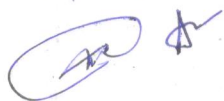

Sealed Quotations are invited for the supply of 01 no. of Real Time System v4.0 in Electrical Engineering Department. The sealed quotations on company's letter head including GSTIN no. should reach to the office of the Head, Department of Electrical Engineering, Delhi Technological University, Delhi-110042 latest by **9th July 2026**. The detailed specifications are given below.

REAL TIME SYSTEM CONTROLLER SPECIFICATION

PARAMETER	SPECIFICATION		
DEVICE I/Os	Analog Input		Analog Output
	Min. 16 Bit ADC		Min. 16 Bit DAC
GPIO Connection	24 bit Bidirectional ports		
Number of Channels	ADC		DAC
	Min. 16		Min. 16
FPGA/Processor	FPGA Type		Processor
	Min. Xilinx-FPGA & 7 th Series		Min. 776 MHz ARM 7 th GEN
Additional Port	Min. 32 Bit additional Port for External Modules		
DSP Connection	ADC	PWM	GPIOs
	Min. 8 Channels, 16 bits	Min. 8 Channels	Min. 8 Channels
PWM PORT	Min. Dual 8 port SPWM		
Device Connectivity	Wi-Fi/Ethernet support with multiple user access		
External Connectivity	Microgrid, Power Electronics Devices, Drives, Sensors, Emulators		
Max Control Sampling	Min. 50kHz (20µS Loop Time)		
Software Compatibility	MATLAB Simulink ®2018 or above		
System Compatibility	MS Windows 8.1 or above		
Daisy Module	2 Universal serial bus connection ports for all communications.		

Terms & Conditions

- The quoted price must be inclusive of all taxes, transportation, installation, and demonstration charges.
- Delivery should be completed within [8 week] days from the date of purchase order.
- Payment will be made after successful delivery and installation.
- The authority reserves the right to accept or reject any or all quotations without assigning any reason.

(Prof. Rachna Garg)

Head,

Department of Electrical Engineering

Copy to

1. Sr. Account Officer
2. HOD (CC) to upload on DTU website
3. Notice board, EED.