

Rajiv Gandhi Institute of Technology, Kottayam

No. D1/2261/18/RIT

Dated: 23.05.2018

TENDER SCHEDULE

Superscription	: Tender No. D1/2261/2018/RIT
Last date and time receipt of tender	: 29/06/2018 1 pm
Date and time of opening of tender	: 29/06/2018 2 pm
Last date and time of sale of tender form	: 28/06/2018 1 pm
Date upto which the rates are to be firm	: 31/05/19
Cost of tender form	: Original Rs. 448/- Duplicate Rs. 224/- By Post Rs. 35/- Extra
Address of the Officer from whom Tender Forms are to be obtained to whom tenders are to be send	: THE PRINCIPAL, Rajiv Gandhi Institute of Technology Velloor P. O, Pampady Kottayam - 686501

List of Items Required

Details of items	Quantity
1 Micro Controller Kits and Stepper Motor (Detailed specification attached)	15

PRINCIPAL

List of required Item

SI No	Item with Specification	Quantity
1	<p><u>8051 Trainer Kit:</u></p> <p>(1) 89c51 CPU</p> <p>(2) On board 6 seven segment display interface.</p> <p>(3) On board 8 bit ADC and DAC interface and pins terminated to connect to function generator, CRO etc.</p> <p>(4) On board stepper motor interface with stepper motor.</p> <p>(5) On board 16X2 character LCD interface.</p> <p>(6) Eight bit digital output, 8 bit digital input through switches and LEDs</p> <p>(7) Input Output ports terminated to connect to external devices such as CRO, Function Generator etc.</p> <p>(8) On board PWM generation interface and pins terminated to connect to external device such as CRO.</p> <p>(9) ISP utility software to download programs from PC to target card.</p> <p>(10) In built power supply.</p> <p>(11) Assembly and C programming capability.</p> <p>(12) Chip selection CPU lines and data lines terminated at 50 pins header for additional interface cards to be connected with the kit.</p> <p>(13) IBM PC keyboard for entering programs.</p> <p>(14) Kit should be housed in a cabinet.</p>	15
2	<p><u>Stepper Motor:</u></p> <p>2 Kg cm²</p>	15