

NOTICE**Quotation No:D3/2618/17/RIT**

Sealed quotations are invited for the supply of the materials specified in the schedule attached below/overleaf. The rates quoted should be for delivery of the articles at the place mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted below. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

The prices quoted should be inclusive of all taxes, duties, cesses, etc. which are or may become payable by the contractor under existing or future law or rules of the country of origin/supply or delivery during the course of execution of the contract.

Special conditions, if any, printed on the quotation sheets of the tenders or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

Superscription : D3/2618/17/RIT purchase of Arduino UNO r3 boards & Arduino YUN boards for the use in CASP at ECE Department in connection with the Centre of Excellence sponsored by CERD

Quotation No : D3/2618/17/RIT

Due date and time for receipt of quotations : 30/06/2017 11 a.m

Date and Time for opening Quotation : 30/06/2017 2 p.m

Date up to which the rates are to remain firm for acceptance : 31/03/2018

Designation and address of Officer whom the quotation is to be addressed : Principal
Rajiv Gandhi Institute of Technology, Kottayam

Place:Kottayam

Date:31.05.2017

Details of items**Quantity**

 1. List attached

Place:Kottayam

Date:31.05.2017

Rajiv Gandhi Institute of Technology, Kottayam

Sl.No	Item	Quantity
1	Arduino UNO r3 boards	10
2	Arduino YUN boards	5

Arduino UNO r3 boards-specifications

- ◆ Microcontroller: ATmega328P
- ◆ Operating Voltage: 5V
- ◆ Input Voltage (recommended): 7-12 V
- ◆ Input Voltage (limit): 6-20V
- ◆ Digital I/O Pins: 14 (of which 6 provide PWM output)
- ◆ PWM Digital I/O Pins: 6
- ◆ Analog Input Pins: 6
- ◆ DC Current per I/O Pin: 20 mA
- ◆ DC Current for 3.3V Pin: 50 mA
- ◆ Flash memory: 32KB (ATmega328P) of which 0.5 KB used by bootloader
- ◆ SRAM: 2 KB (ATmega328P)
- ◆ EEPROM: 1 KB (ATmega328P)
- ◆ Clock Speed: 16 MHz
- ◆ LED BUILTIN: 13
- ◆ Length: 68.6 mm
- ◆ Width: 53.4 mm
- ◆ Weight: 25 g

Arduino YUN boards-specifications

AVR Arduino microcontroller

- ◆ Microcontroller: ATmega32U4
- ◆ Operating Voltage: 5V
- ◆ Input Voltage: 5V
- ◆ Digital I/O pins: 20
- ◆ PWM Output: 7
- ◆ Analog I/O Pins: 12

- ◆ DC Current per I/O Pin: 40mA on I/O Pins; 50 mA on 3,3pin
- ◆ Flash Memory : 32 KB (of which 4 KB used by bootloader)
- ◆ SRAM: 2.5 KB
- ◆ EEPROM: 1 KB
- ◆ Clock Speed: 16 MHz

Arduino Microprocessor

- ◆ Processor: Atheros AR9331
- ◆ Architecture: MIPS
- ◆ Operating Voltage: 3.3V
- ◆ Ethernet: 802.3 10/100/Mbit/s
- ◆ Wifi: 802.11b/g/n 2.4 Ghz
- ◆ USB Type: 2.0 Host
- ◆ Card Reader: Micro-SD
- ◆ RAM: 64 Mb DDR2
- ◆ Flash memory:16 MB
- ◆ SRAM: 2.5 KB
- ◆ EEPROM: 1 KB
- ◆ Clock Speed: 400 Mhz