

# GOVT. COLLEGE OF ENGINEERING AND RESEARCH, AWASARI

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No. GCOEARA/Store/2017-18/ 233

Date: 19 JAN 2018

To,  
HOD- Computer Engineering for display on College Website


Subject : Quotation for supply of equipments. ( for Computer Engineering )

Please send your quotation for the following items on the terms and conditions listed below, mentioning our reference letter number, date and due date of quotation on your sealed envelop, on or before **30.01.2018** at 3.00 pm.

Sr.No.	Specification	Qty.	Unit
1	Raspberry Pi3 development board with	2	No.
2	Sensor interfacing board	4	No.
3	Smart Home Automated system module	1	No.
<b>Detail scope of supply is as per enclosed sheet</b>			

### Terms & Conditons

- 1 Taxes – Inclusive / if extra clearly mention the percentage.
- 2 Delivery period –
- 3 Payment Terms –
- 4 Quotation Validity –
- 5 Warranty -
- 6 Guaranty-
- 7 Delivery Charges – Free / if extra mention clearly.
- 8 The part supply and its bill will strictly not be entertained.
- 9 If you fail to supply the stores within the specified period, the order will be treated at cancelled without any information.
- 10 The material will be accepted subject at approval(after inspection of the material),If rejected it will be returned to you at your cost.
- 11 The material to be supplied should be strictly according to the specification only.
- 12 Octroi is not applicable since Institute is located in Gram Panchayat area.
- 13 Please attach copy of your shop registration certificate and **GST Registration Number** alongwith your quotation, without which your quotation will not be accepted.

  
( Dr. A.S. Pant )  
Principal

Govt.College of Engineering & Research Awasari  
Awasari(khurd)

**EMBEDDED SYSTEMS AND INTERNET OF THINGS**

Sr. No.	Brief Description	Qty.
1.	<b>Raspberry Pi3 Development Board With :</b> <ul style="list-style-type: none"> <li>• Micro-USB Power Source + 5 Volt,2 Amp</li> <li>• Attractive Wooden Enclosure</li> <li>• USB Cable</li> <li>• Micro SD Card 8 GB with Raspian O.S.Loaded</li> <li>• HDMI to VGA Converter</li> <li>• LAN Cable</li> <li>• Source Code of Practical's</li> <li>• Documentation</li> </ul>	2
2.	<b>SENSOR INTERFACING BOARD:</b> <ul style="list-style-type: none"> <li>• On Board Digital Temperature Sensor (DS18B20)</li> <li>• On Board Xbee S1 Zigbee Module</li> <li>• On Board IR Sensor Receiver and Transmitter</li> <li>• On Board Four Nos. of LED's</li> <li>• On board USB to Serial Interface</li> <li>• Power on LED</li> <li>• 40 Pin FRC Connector for Compatibility With Raspberry Pi and Beagle bone Black Board</li> <li>• 26 Pin FRC Connector for Interfacing Traffic light, Stepper motor Interface, Elevator Simulator and Home Automation Interfaces.</li> <li>• Compatible with Beagle bone Black and Raspberry Pi3 1 No. 5</li> </ul>	4
3.	<b>Smart Home Automated System Module</b> <ul style="list-style-type: none"> <li>• Simulation of a home (rooms) having a TubeLight and Fan.</li> <li>• Real world interfacing using four 2-pin electrical sockets for connecting electrical appliances (table fan, tube, bulb etc).</li> <li>• Electrical bolt lock for simulation of door locks (for any kind of IOT based application development).</li> <li>• Complete optical isolation for all connections for prevention of damage to Driving circuits.</li> <li>• SMPS power source.</li> </ul>	1
<b>Total Amount</b>		

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