OFFICE OF THE PRINCIPAL

GOVERNMENT POLYTECHNIC, SAMBALPUR (RENGALI)

At./P.O- Rengali-768212, Dist.- Sambalpur, Phone : 0663-2560070
E-mail: gpsambalpurprincipal@gmail.com, Website: www.gpsambalpur.com

Notice No. ___936___ /Dt. 02.05.2022

Sealed quotations in plain paper are invited from the **Registered suppliers/Authorized firms /Original Equipment Manufacturers (OEM)** for supply of **different items/components to set up Internet of Things (IOT) Lab under Electronics & Telecommunication Dept.** of Govt Polytechnic, Sambalpur (Rengali) as per the specification mentioned in the enclosed list.

The quotations are required to be submitted by **Registered post/Speed Post on or before 11:00 AM of 18.05.2022** super scribing on the envelope **"Quotation for supply of different items/components to set up Internet of Things (IOT) Lab"** during office hours on all working days. *Quotations received by any other mode will not be accepted*. The quotations will be opened in the Principal's chamber at **12:00 Noon on 18.05.2022** in presence of the bidders or their authorized agents (If any). Quotations not full filling any of the criteria and documents listed below shall not be entertained. It should be of the specification furnished in the enclosed sheet. All quotations should contain the following up to date certificates & underlisted criteria.

1. **The item / component supplied should be of good quality (from reputed firm)**
2. **Rate per item / component excluding GST should be quoted.**
3. **GST amount payable per item / component shall also be mentioned separately.**
4. **Xerox copy of valid GST Certificate issued by the competent authority must be enclosed.**
5. **Authorised dealership certificate/OEM certificate must be enclosed.**
6. **All the documents should be signed by the Proprietor / Authorised Signatory.**
7. **The item shall be supplied within 15 days of issue of purchase order.**
8. **The selected firm will be required to deposit performance security as per Govt. norms.**

The **Principal, Govt Polytechnic, Sambalpur (Rengali)** reserves the right to reject any/all quotation(s) without assigning any reason thereof.

BY ORDER OF PRINCIPAL

Training Superintendent
TRAINING SUPERINTENDENT
Govt. Polytechnic,
Sambalpur (Rengali)
Odisha - 768212

Memo No. ___937___ /.Dt. 02.05.2022

Copy for uploading in institute **website(www.gpsambalpur.com)** under **NOTICE** Menu /P.A. to the Collector, Sambalpur / Dist. Employment Officer, Sambalpur/ General Manager, RIC Sambalpur / Block office, Rengali/ Tahasil Office, Rengali with a request to display in their notice board for wide publicity.

BY ORDER OF PRINCIPAL

Training Superintendent
Govt. Polytechnic,
Sambalpur (Rengali)
TRAINING SUPERINTENDENT
Odisha - 768212

COMPONETS FOR IOT LAB FOR THE BATCH OF 30 STUDENTS

(As per specification provided by SCTE&VT, Odisha, Bhubaneswar)

SL. NO	COMPONENT NAME	SPECIFICATION	QUANTITY
1.	ARDUINO	UNO,microcontroller-ATmega 328,5v	10
2.	ARDUINO	MEGA	10
3.	BREAD BOARD	SMALL SIZE	30
4.	BLUETOOTH MODULE	HC-05	10
5.	BATTERY	6V 3AMP /4.5 AMP & 12V 1.3 AMP	10
6.	LED	5V	10
7.	IR SENSOR	M395	5
8.	SD CARD	CLASS 10,16 GB	5
9.	LDR PHOTO RESISTOR	5mm,2 pins,1-20 Mohm	10
10.	WIFI MODULE	ESP8266	10
11.	RASPBERRY PI	PI 3B	5
12.	RASPBERRY PI	4 MODULE B	5
13.	DURACELL BATTERY	ALKALINE 9V	30
14.	ARDUINO CABLE(A-B)TYPE	AWG 24	10
15.	IR SENSOR MODULE	5V	5
16.	TEMPERATURE & HUMIDITY SENSOR	DHT22	5
17.	TEMPERATURE & HUMIDITY SENSOR	DHT11	5
18.	CABLE	MICRO USB	10
19.	2 RELAY CHANNEL	5V,275 ohm	6
20.	KEYPAD	4*4	5
21.	ULTRASONIC SENSOR	HCSR04	5
22.	JUMPER WIRES	MALE-FEMALE	10 PACKET
		FEMALE- FEMALE	10 PACKET
		MALE-MALE	10 PACKET
23.	ARDUINO CASE(WHITE)	FOR ARDUINO UNO	6
24.	ARDUINO CASE(WHITE)	FOR ARDUINO MEGA	6
25.	RASPBERRY PI CASE	PI 3B	6
26.	RASPBERRY PI CASE	4 MODULE B	6
27.	FINGERPRINT SENSOR MODULE	R30X	5

28/04/22
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28/04/22
Lect(E&TC)

28/04/2022
HOD(ETC)

Principal
Govt. Polytechnic
Sambalpur (Renga
Odisha - 768212