



भारतीय सूचना प्रौद्योगिकी संस्थान, इलाहाबाद Indian Institute of Information Technology, Allahabad

An Institute of National Importance by Act of Parliament
Deoghat, Jhalwa, Allahabad-211015 (U.P.) INDIA

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Ref. no. IIIT-A/FIP/286/ 31 /2018
Date: 12/04/2018

Enquiry Letter

M/s.

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Ph. No.:

Sub: Quotation for Purchase of Research Items at IIIT-Allahabad

Enquiry issue date: 12/04/2018

Last submission date: 26/04/2018

Dear Sir,

Institute intends to Purchase of Research Items for IIIT-Allahabad for which quotations are invited as per details given in below:-

Sl. No	Device name	Specification	Qty.	Unit Rate	Amount (Rs.)
A -Category of items -					
1.	LoRaWAN Rapid Development Kit	Contents of the Kit : i) 1* SODAQ Mbili, low power Arduino (ATmega 1284P) with 16kB, and 128kB flash memory. ii) 1* LoRa Microchip RN2483 module with U.FL connector iii) 1* Antenna (1/4 Wavelength) and U.FL to SMA pigtail iv) 1* Power adaptor (Euro 220V/5V) v) 1* Mini USB cable vi) 1* 1.5W Solar panel vii) 1* Lithium Polymer Battery 1200mAh viii) 1* Button ix) 1*Light sensor x) 1*PIR motion sensor xi) 1*Temperature – pressure – humidity sensor xii) 1*3-Axis Digital Accelerometer xiii) 1*Sound/Loudness Sensor xiv) 1* GPS module xv) 1* Air quality sensor xvi) 1* Tilt switch xvii) 1* Magnetic door switch & screw connector xviii) 10* 5cm 4 Pin Grove Cables xix) 5* 20cm 4 Pin Grove Cables	03		
B -Category of items -					
1.	Raspberry Pi 3 Model B	Complete kit (RASPBERRY PI 3, CASE, HDMI TO VGA CONVERTER)	16		
2.	Micro SD Card	16 GB (CLASS 10 SANDISK)	30		
C -Category of items -					
1.	Arduino UNO R3	UNO R3	12		
2.	microcontroller		2		

	8051			
3.	Bread Board		30	
4.	Male Female Wire Jack		300	
5.	16x2 LCD	for Raspberry Pi and Arduino	12	
6.	LEDENET Data Repeater	RGB Signal Amplifier For SMD 3528 5050 LED Strip Light DC 5V 12V 24V 24A	1	
7.	2 pin connector+cable		4	
8.	4 pin connector+cable		4	
9.	Raspberry Pi Camera(5MP)		5	
10.	Gsm A6	Robobulls A6 GSM GPRS Module Quad-band with Antenna for Arduino	2	
11.	GSM Module (SIM900A)	SIM900A	6	
12.	4g lte shield for rapesberry pi 3	SIXFAB Module	2	
13.	ESP8266 (WIFI MODULE)		6	
14.	Ethernet Shield for Arduino	Plastic, FR4, Metal Material	6	
15.	GPS Module	Gy-NEO6MV2 New Gps Module NEO6MV2 Neo-6M With Flight Control Eeprom MWC Apm2.5 Large Antenna	6	
16.	PIR Sensor	NameSetsparesColourWhiteEAN0042729690827ItemDiameter30.00 millimeters Item ShapeSquare Item Thickness30.00 millimeters Material Typephenolic	5	
17.	Sun Hc-Sr501	Pyroelectric Infrared Pir Motion Sensor Detector Module	1	
18.	Ultrasonic Sensor		5	
19.	Flex Sensors		1	
20.	AD8232 ECG Sensor Module Heart Rate Pulse		1	
21.	LM393(Comparator for rain sensor)	(Rain Sensor)	3	
22.	blood pressure sensor	2250 DIGITAL, 1600 ANALOG	5	
23.	Carbon dioxide sensor		5	
24.	humidity sensor		5	
25.	Light intensity sensor		5	
26.	Noise/sound sensor		5	
27.	SH130-ARP-B (TEMP/HUMIDITY SENSOR)		5	
28.	IR sensor LM393		5	
29.	LM7805		2	
30.	Oxygen sensor	SEED STUDIO PRODUCT , YOU CAN US ALTERNATE MQ135 (AIR QUALITY SENSOR 150 Rs), all O2 sensors are costl	2	
31.	digital thermometer		2	
32.	Buzzer		2	
33.	hc-05 bluetooth module	Brand Name REES52	1	
34.	Hdmi to serial		1	

	cable				
35.	Logitech C270 HD Webcam (Black)	Built-in mic with noise reduction, Hi-Speed USB 2.0 certified	2		
36.	PCB BOARD PLANE		10		
37.	soldering kit	(SOLDRON SOLDERING IRON, LEAD, FLUX, STAND)	5		
38.	Power supply 5v 1amp		5		
39.	Power supply 12v 1amp		5		
40.	Reader	DC 3.3V, Sleep current: <80uA, Peak current: <30mA, Operating Frequency: 13.56MHz	5		
41.	REES52 D1 Mini NodeMcu 4M Bytes	Lua WIFI Development Board Base on ESP8266 ESP-12F N Compatible NodeMcu Arduino	2		
42.	relay driver---IC ULN2003	relay driver for relays	2		
43.	Relay Module	REES52 5VRELAY One Channel 5V Relay	2		
44.	Relay Module	Brand Name REES52 EAN 0781119451166	2		
45.	RFID	13-26mA / DC 3.3V, Idle Current :10-13mA (EM18 WITH BOARD)	4		
46.	Usb data cable		15		
47.	Ethernet Patch Cord		30		
48.	Transistor-BC547(NPN)		5		
49.	Step down transformer- 220 v to 12 v		5		
50.	Accelerometer (ADXL335)	ADXL335	5		
51.	4-Wheller Robot Car		1		
52.	5V Relay Module Switch Board	microcontroller controls the load devices using relay and relay drivers	3		
53.	7805 ic		2		
54.	bluetooth module HC-05	used for converting serial port to Bluetooth	5		
55.	Dc motor	100 rpm and 12v	6		
56.	Motor driver	Brand NameKitsGuruEAN6329161934615Item	6		
57.	NodeMCU	USB-TTL included 10 GPIO, every GPIO can be PWM PCB antenna I2C, 1-wire, plug & play	5		
58.	Battery	5V(4V-50, 6V-RECHARGEABLE)	6		
59.	Battery	12 V (RECHARGEABLE)	6		
Total-					
Taxes (GST)-					
Total Amount-					

You are requested to submit the quotation by courier/speed post with complete details of specifications, terms & conditions warranty/guarantee etc. **upto 26/04/2018**. Quotations duly sealed may be dropped in the tender box placed in the office of the Faculty In Charge Purchase, IIIT-Allahabad. Basic rate, taxes and freight charges etc. must be quoted separately. Quotation should be addressed to **Faculty In Charge Purchase, IIIT-Allahabad, Deoghat Jhalwa, Allahabad-211015. Kindly mention enquiry reference number, subject, due date contact address etc on envelops. Incomplete quotation will not be accepted.**

Note:

1. FOR destination IIIT-Allahabad.

2. Quoted rate should be valid at least for 60 days.
3. Enquiry/tender must be quoted in prescribed format on the letter head of the firm/vendor, otherwise quotation may be rejected.
4. Separate order may be place for each category (A,B,C).
5. Supply should be completed within 5-6 weeks from the receipt of the Purchase order. If, the supply delayed beyond the stipulated time of completion of supply penalty of 1% per week of total cost may be imposed at the discretion of competent authority. The penalty may be upto 10% of the total cost.
6. If it is found that items are fake or of sub-standard quality and not conforming to the required specifications, the firm, will have to replace the fake/ sub-standard items with genuine ones immediately but they will also be liable to be blacklisted.
7. Rate quoted by the firm should not be higher than the MRP/ prevailing market rate.
8. Conditional quotations are liable to be rejected. In the event of acceptance, Director's decision will be final. The rates should be quoted as per our required specifications. The quotation which is not as per our required specifications will not be considered on any ground.
9. The right to accept or reject any tender/ quotation, partially or wholly, including lowest quotation without assigning any reason whatsoever thereof or incurring any liability thereby is reserved with the Director, IIIT, Allahabad. The Director, also reserves the right to split the tender and place the orders for supply of item(s), mentioned in the enquiry letter on one or more tenderer. The decision of the Director, with regard to enforcement of these terms and conditions herein contained, as a result of breach of these conditions by successful Tenderers, shall be final and the Director, shall not be liable for any damage/liability put forth by the Tenderers at any stage of the transaction arising out of the enforcement of any or all herein contained terms and conditions.
10. In case the firm fails to complete the job within maximum specified period Institute reserves the right to get the job done by any other firm and the difference of cost if any, will be recovered from the defaulting firm.
11. Payment will be made within fifteen after supply, inspection & satisfactory report. No conditions/clause with regard to interest etc. shall be entertained.
12. All the documents submitted must be legible and self attested. Otherwise it is likely to be rejected.
13. Tenderer should take into account any corrigendum published on the Tender document before submitting their bids. All such corrigendum will be placed on IIIT-A website www.iiita.ac.in Intending tenderers are advised to visit www.iiita.ac.in for regular update, if any, till the closing date of tender for any corrigendum/ addendum/ amendment. IIITA will not be responsible for ignorance of corrigendum.
14. In view of wide publicity the details are also available on our web site (www.iiita.ac.in), may be seen.
15. May feel free to contact on E-mail-info.purchase@iiita.ac.in, Ph. No. : 0532-2922051, 2061.
16. Kindly quote your Income Tax PAN No./TIN No., GST no. as applicable on the quotation raised by you. If PAN No. not quoted, 20% Tax will be deducted at source.
17. The lowest rate will not be the basis of claim to get the order.
18. All disputes are subject to Jurisdiction of Allahabad Courts.
19. Kindly quote your email ID and Bank details etc.

Faculty In Charge Purchase

Read and accepted

**Signature & stamp of Bidder or
Authorized Signatory**