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 Date of Issue : 20-01-2021  
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 Place of Delivery : Store, Sukkur IBA University,  
 Airport Road, Sukkur.  
 Please send your query / quotation @ [hussainbhatti@iba-suk.edu.pk](mailto:hussainbhatti@iba-suk.edu.pk)  
[hari@iba-suk.edu.pk](mailto:hari@iba-suk.edu.pk)  
 Procurement Department,

S.NO.	Item Description	Qty	Unit
	<b>Requirements for workshop practise embedded &amp; fab lab by Dr Asim/Nadir ali</b>		
1	Prusa i3 MK2 Extruder	1	Pcs
2	Drill Machine for woodWorks	1	set
3	Screw driver and Bit set	1	set
4	Digital angel ruler/level	2	Pcs
5	Right angle ruler	3	Pcs
6	Arduino uno	6	Pcs
7	Arduino Leonardo	10	Pcs
8	Arduino Mega	5	Pcs
9	Arduino Nano	5	Pcs
10	ESP8266 NodeMCU	5	Pcs
11	Raspberry Pi 4 model B	2	Pcs
12	Raspberry Pi Zero	2	Pcs
13	8X8 LED dot matrix 40X40mm	12	Pcs
14	16X16 LED dot matrix display	5	Pcs
15	16X2 LCD display	5	Pcs
16	20X4 LCD display	5	Pcs
17	12864 LCD display module (3.3V12864G-086-P)	5	Pcs
18	Electromagnet Lifting Solenoid (DC 12V Holding)	4	Pcs
19	Atmega328P (SMD IC)	20	Pcs
20	Atmega32U4 (SMD IC)	12	Pcs
21	LTC6804-2 (SMD IC)	5	Pcs
22	AMS1117 3.3V SMD (voltage regulator)	50	Pcs
23	AMS1117 5V SMD (voltage regulator)	50	Pcs
24	BSS308 MOSFET P-ch -30V -2A SOT-23-3	40	Pcs
25	Male headers 0.1" 1X40 pin	100	Pcs

26	Male headers 0.1" 2X40 pin	50	Pcs
27	Female headers 0.1" 1X40 pin	100	Pcs
28	Female headers 0.1" 2X40 pin	50	Pcs
29	Push buttons SMD	100	Pcs
30	Soldering wire	6	Pcs
	<b>for Repairing</b>		
31	IRFZ44N MOSFET	10	Pcs
32	50N06 MOSFET	10	Pcs
33	MBR1560CT Schottky Rectifier	10	Pcs
34	D880 NPN Transistor	10	Pcs
	<b>Enhancement in existing labs in Introduction to Robotics</b>		
35	I2C adapter	15	Pcs
36	H-Bridge	28	Pcs
37	Node MCU 32	10	Pcs
38	USB to Micro USB cable raspberry pi	20	Pcs
39	HDMI to micro HDMI cable raspberry pi	20	Pcs
40	USB to USB type "C" cable	20	Pcs
41	Raspberry Pi 4 adapter 5V & 3amp	20	Pcs

**Terms & Conditions:**

1. Please do mention reference No. on your quotation.
2. Sales tax should be separately mentioned in the quotation.
3. Please mention the current status of the quoted stock availability position.
4. Sukkur IBA University reserves the right to increase or decrease the quantity of item at the time of order award.
5. Vendor is responsible for safe delivery of items at location mentioned in Purchase Order.
6. Sukkur IBA University reserve the right to cancel the Purchase Order in case material is not delivered within the delivery time mentioned on Purchase Order.
7. Sukkur IBA University reserves the right to return the items in case substandard, defective, and damaged or not as per order are delivered.
8. Payment will be made after deduction of all applicable taxes as per law & in shape of cross Cheque.
9. Invoice should be sent to Procurement Department.
10. Subletting is not allowed in any case
11. Authorize Distributor/ Authorized Dealer certificate for quoted item(s) should be sent along with quotation.
12. Quoted rate must be inclusive of freight charges.
13. Quoted product must be genuine & with warranty / guaranty.
14. Sukkur IBA University does not accept refurbished / used / illegally imported items.

