

15	Electrical Conductivity Sensor/Meter	Total Dissolved Solids (TDS) Sensor Signal Transmitter Board Input Voltage: 3.3 – 5.5V Output Voltage: 0 – 2.3V Working Current: 3 – 6mA TDS Measurement Range: 0 – 1000ppm TDS Measurement Accuracy: ± 10% F.S. (25 °C) Module Size: 42 * 32mm Module Interface: PH2.0-3P Electrode Interface: XH2.54-2P TDS probe Number of Needle: 2 Total Length: 83cm Connection Interface: XH2.54-2P Color: Black Other: Waterproof Probe	pc	5	800.00	4,000.00			
16	Semiconductor Diodes	1N4007, 1N4148, 1N5819, 1N5222B	pc	15	35.00	525.00			
17	Bipolar Junction Transistor	NPN BJT PNP BJT Single piece	pc	15	75.00	1,125.00			
18	Junction Field Effect Transistor	2N5496, 2N5486, MPF102	pc	15	100.00	1,500.00			
19	Metal-Oxide-Semiconductor FET	MOSFET type IRFZ44N Voltage 55V Current 49A UCC27322P Max Voltage 16V Max Current 9A	pc	15	100.00	1,500.00			
20	Silicon Controlled Rectifier	Current 2A TO-126	pc	15	120.00	1,800.00			
21	TRIAC	BT136 Triac Type Logic - Sensitive Gate Voltage - Off State 600 V Current - On State (It (RMS)) (Max) 4 A; Voltage - Gate Trigger (Vgt) (Max) 1.5 V Current - Non Rep. Surge 50, 60Hz (I _{tsm}) 25A, 27A Current - Gate Trigger (Igt) (Max) 5 mA Current - Hold (Ih) (Max) 10 mA Configuration Single Operating Temperature 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB Base Product Number	pc	15	120.00	1,800.00			
22	KA324	Max Voltage 32V KA324 OpAmps	pc	15	50.00	750.00			
23	Breadboards	Prototyping Board Length: 240mm Width: 195mm Height: 21mm	pc	5	300.00	1,500.00			

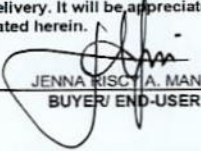
24	Relays	Supply voltage: 5VDC, 12VDC Current: more than 100mA Load: 250V 10A AC or 30V 10A DC 2 Channels	pc	10	70.00	700.00				
25	Digital Soldering Iron station	Desoldering iron gun power: 75W Soldering iron power: 60W Hot air gun power: 650W Desoldering iron gun temperature range: 350°C -480°C Soldering iron temperature range: 200°C -480°C Hot air gun temperature range: 100°C -480°C Display type: LCD digital Temperature stability: ±1°C Heating element voltage: AC 26V ±10% De-soldering pump power: 12W Vacuum suction: 0.012MPa Tip of ground resistance: <20M Dimensions: L280xW187xH135mm ±5mm Weight: 5.5 KG/PC Handle cord length: ≥120cm Operating temperature: 0-40°C/32°F-104°F Storage temperature: -20°C-80°C/-4°F-176°F Storage humidity: 35% -45%	pc	1	15,000.00	15,000.00				
26	Buck Boost, Regulator	LM2577 and LM2596 Input voltage: 3.5V-28V Adjustable Output Voltage: 1.25V~26V Input current: Rated current is 1A Output current: Rated current is 1A Dimension: 53mm x 38mm x 21mm Input: 'IN+' input is Positive, 'IN-' type negative Output: 'OUT+' output is Positive, 'OUT-' type negative	pc	2	800.00	1,600.00				
27	Electrical tool set	Set Contents: Bits, Cutters, Hammer, Hex Keys, Pliers, Ratchet, Screwdriver, Sockets, Tape Measure, Voltage Tester VDE/1000V Approved 88pcs with Case	lot	3	1,500.00	4,500.00				
28	Alligator Clips	50A/100A compatible	pc	50	20.00	1,000.00				
29	Electrical Tapes	Vinyl Electrical Tape Size: 4m x 0.16mm x 19mm	pc	10	50.00	500.00				
30	Connecting wire	Stranded wires 22 AWG	m	20	120.00	2,400.00				
31	Male to Male Connector, 10cm	Jumper wires Size: 10cm Connection Type: M-M Breadboard compatible	pc	15	60.00	900.00				
32	Female to Female Connector, 10cm	Jumper wires Size: 10cm Connection Type: F-F Breadboard compatible	pc	15	60.00	900.00				

33	Male to Female Connector, 10cm	Jumper wires Size: 10cm Connection Type: M-F Breadboard compatible	pc	15	60.00	900.00				
34	Male to Male Connector, 30cm	Jumper wires Size: 30cm Connection Type: M-M Breadboard compatible	pc	15	110.00	1,650.00				
35	Female to Female Connector, 30cm	Jumper wires Size: 30cm Connection Type: F-F Breadboard compatible	pc	15	110.00	1,650.00				
36	Male to Female Connector, 30cm	Jumper wires Size: 30cm Connection Type: M-F Breadboard compatible	pc	15	110.00	1,650.00				
37	AC cord, 10AWG	Copper wire 10AWG	box	1	6,000.00	6,000.00				
38	AC cord, 12AWG	Copper wire 12AWG	box	1	5,000.00	5,000.00				
39	wire terminal	Copper wire terminal	pc	5	200.00	1,000.00				
40	butt wire splice connector	16-14AWG Waterproof	pck	1	1,300.00	1,300.00				
41	tap wire splice connector	Size: approx. 20*17.5*13.5mm Type: 2Pin Connector	pck	1	250.00	250.00				
42	banana connector	Plastic cover internal diameter: 6.5mm Pin Diameter: 4mm Pin Length: 28.5mm Total length: 39mm Material: Nickel plated iron and Plastic Cover Plastic handle color: red and black	pair	50	50.00	2,500.00				
43	solenoid valve	Voltage 5V Normally Closed 2 Way Electromagnetic Valves	pc	3	800.00	2,400.00				
TOTAL ABC						127,900.00				
							TOTAL QUOTED AMOUNT IN WORDS:			

Reviewed and Checked By:


ENGR. ADDAM B. ESTENOR
BAC TWG

Please quote at your government price (including VAT) and state that the time within which you can make delivery. It will be appreciated if we can have your quotation in the office as soon as possible on or before the deadline stated herein.


JENNA RISCIA A. MANIO
BUYER/ END-USER

TERMS AND CONDITIONS:

1. Price quotation/s shall be valid for a period of at least (30) calendar days from the date of submission.
2. In order to assure that manufacturing defects shall be corrected by supplier, a warranty security shall be required from the contract awardee for a minimum period of **three (3) months**, in the case of EXPENDABLE SUPPLIES, or a minimum of **one (1) year warranty and two (2) to three (3) years extended warranty (if applicable)** in the case of NON-EXPENDABLE SUPPLIES after acceptance by End-user of the delivered supplies.
3. Delivery period within 14 calendar days.
4. Award of contract shall be made to the lowest quotation which complies with the technical specifications, and other terms and condition stated herein
5. UPLB reserves the right to reject any or all offers as may be considered most advantageous to the University.
6. Any interlineations, erasure, or overwriting shall be valid only if they are signed or initiated by you or any of your duly authorized representative/s.

Requirements for Suppliers (GPPB Resolution No. 21-2017)

REQUIREMENTS	Shopping (Section 52)	Negotiated Procurement- Small Value Procurement (Section 53.9)	Negotiated Procurement- Lease of Real Property or Venue (Section 53.10)	Negotiated Procurement- Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services (Section 53.6)	Negotiated Procurement- Emergency (Section 53.2)
1 Mayor's/Business Permit	/	/	/	/	/
2 PhilGEPS Registration Number	/	/	/	/	/
3 Professional license/ CV (consulting services)	/	/	/	/	/
4 PCAB License (for Infrastructure)	/	/	/	/	/
5 Income / Business tax returns (except for government agencies as lessor)		FOR ABC'S ABOVE 500K	/	/	FOR ABC'S ABOVE 50K
6 Omnibus Sworn Statement		FOR ABC'S ABOVE 50K			FOR ABC'S ABOVE 500K
7 NFCC for Infrastructure with ABC above Ph500k		/			FOR ABC'S ABOVE 50K

After having carefully read and accepted your General Conditions, I/We quote you on the Item at prices noted above.

Name of the Company: _____

Address: _____

Tel. No. : _____

Fax No. : _____

Signature over Printed
 Name of Representative: _____

Email Address: _____

Position: _____

Date: _____