



**GOVERNMENT POLYTECHNIC, AMBAD**  
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Ref No: GP Amb/Store/2022-23/1474

Date: 11/11/22

**Subject:** Quotation Enquiry for purchase of material required for laboratories.

Sir,

You are requested to send sealed quotations mentioning your lowest and reasonable rates for supply items. Sealed quotations should reach to this office on or before **22/11/2022 up to 05.00 Pm** (during working days only)

Sr. no.	Description	App. Req. Qty
1	As per list attached	As per list attached

Note: Quantity mentioned is subject to change as per availability of grants.

#### **Terms & Conditions**

**Validity:** The rates should be valid up to 31/03/2023 from the date of opening of quotations.

**Delivery:** Should be within 1 - 2 weeks from receipt of confirmed order from this office. Delivery should be considered FOR GP Ambad along with packing, forwarding and freight etc. at the cost of supplier.

**Payment:** payment will be made **as and when the grant is available** after receiving goods in satisfactory condition. Payment will be online and Taxes like TDS (if applicable) will be debited as per instructions from Govt. of Maharashtra.

**Taxes:** Rates quoted will be considered inclusive of all taxes, if not stated separately.

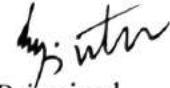
#### **Note:**

- 1) Please clearly mention enquiry no of this office, quotation for (Name of item/s) along with last date on the sealed envelope.
- 2) Quotations received after due date will be rejected.
- 3) For any item if minimum three quotations are not received, it will be rejected.
- 4) Items should be quoted as per serial number in our enquiry. **Quantity mentioned is subject to change.**
- 5) Material supplied will be rejected if found damaged, defective or mismatch with our specification. Decision of the undersigned in any regard will be final & binding to the supplier.
- 6) If there is no availability of the goods according to specifications, nearest or higher specification will be preferred. **In this regard please mention your brand name or specification clearly.**
- 7) Demonstration of material (if necessary) provided should be compulsory for supplier at his own cost.

P-1/2

P.T.O.

- 8) Please clearly mention terms about warranty and after sales service.
- 9) The material should be insured for probable risk with required authorities and supplier should bare charges for it.
- 10) Rates should be including of all i.e. hiring of equipment /machineries / manpower (wherever applicable) etc.
- 11) The Institute reserves the right to reject any or all quotations without assigning reason thereof.



Principal

Govt. Polytechnic, Ambad

Copy to: 1)  Comp. /IT in charge for uploading on website of this office –  
[www.gpambad.ac.in](http://www.gpambad.ac.in)  
2) Notice board of this office.

## Government Polytechnic, Ambad

### List of material (electronic consumables) required for the year 2022 -23

Sr. No.	Component	Specification	App.Qty.
1	7 Segment Display	Common Anode	15
2	7 Segment Display	Common Cathod	15
3	8 Segment Display	Common Cathod	5
4	Battery	9 V	5
5	Battery	5 V	5
6	Battery	7 V	5
7	Battery	6 V	10
8	BJT	BC547	10 each
9	Electrician's cello tape	Black, Green, Red	10
10	Buzzer	5V PIEZO buzzer	10
11	Capacitor	Ceramic Mix Box (All values, 20 nos each component )	10
12	Capacitor	0.001 $\mu$ f	10
13	Capacitor	0.01 $\mu$ f	10
14	Capacitor	0.01 $\mu$ f ceramic	10
15	Capacitor	1 $\mu$ f ceramic	10
16	Capacitor	10 $\mu$ f ceramic	10
17	Capacitor	47 $\mu$ f ceramic	10
18	Capacitor	50 $\mu$ f ceramic	10
19	Capacitor	100 $\mu$ f ceramic	10
20	Capacitor	220 $\mu$ f ceramic	10
21	Capacitor	47nF	10
22	Capacitor	1nF	10
23	Capacitor	100nF	10
24	Capacitor	22pF	10
25	Capacitor	100pF	10
26	Capacitor	0.22 $\mu$ F, 100 $\mu$ F, 1 $\mu$ F, 0.1 $\mu$ F (electrolytic)	each 10
27	Capacitor (variable)	100 $\mu$ F	3
28	CRO	20MHz	1
29	Digital multimeter		10
30	LCR Q meter		1
31	Remote pencil cell	AAA 1.5V	30
32	Pencil cell	AA 1.5V	30
33	PCB Hand drilling machine	0.8mm & 1mm	2
34	Bread board		20
35	Digital IC Tester		2
36	AM/FM Receiver kit		2
37	AM/FM Modulation kit		2
38	Field strength meter		2
39	Combination plier	6 inch	5
40	Nose Plier		5
41	Power supply cables		10
42	Stripper cum cutter		5
43	Screw Driver Set	12 head	5
44	Tester	small size	10
45	Single Strand Wire	Red	4 bundle
46	Single Strand Wire	Black	4 bundle
47	Single Strand Wire	Green	4 bundle
48	Single Strand Wire	Yellow	1 bundle
49	Single Strand Wire	Blue	1 bundle
50	BNC to Crocodile cord		30
51	BNC to BNC cord		30
52	Connecting wire male to male	4mm	50
53	Banna Connectors	4 mm red	100
54	Banna Connectors	4 mm black	100
55	Solder gun		30
56	Solder gun stand		20
57	Solder metal	Lead free 2 kg	2
58	Solder wax		5
59	Desolder Pump		10

60	Zero PCB	small size	20
61	Zero PCB	medium size	20
62	Crystal	11.0592 MHz	10
63	DC FAN	12 V	2
64	Splicer		20
65	DIAC	DB 3	15 + 20
66	DIAC	DB 4	15 + 20
67	DIODE	IN 4001	20
68	DIODE	IN 4733	20
69	DIODE	IN 4148	10
70	DIODE	IN 4733	20
71	DIODE	IN 4735	40
72	DIODE	IN 4007	50 + 10
73	Zener Diode	6 V	10
74	Zener Diode	12V	10
75	SCR	TYN 612	10 + 20
76	SCR	2N6394	20
77	DIP Switch	4 Bit	5
78	IC	7476	20
79	IC	741 DIP package	20
80	IC	555 DIP package	20
81	IC	566	20
82	IC	565	20
83	IC	7463	20
84	IC	7486	20
85	IC	741	20
86	IC	741 C	20
87	IC	LM 723	20
88	IC	LM 317	20
89	IC	7805	20
90	IC	7812	20
91	IC	7905	20
92	IC	7912	20
93	IC	7815	20
94	IC	7915	20
95	IC	7432	20
96	IC	7408	20
97	IC	7404	20
98	IC	7402	20
99	IC	7400	20
100	IC	7447	20
101	IC	7490	10
102	IC	7495	10
103	IC	74155	10
104	IC	74266	10
105	IC	89S51	10
106	IC	74LS194/Universal shift register	10
107	IC	LM 324 DIP package	20
108	IC	LM 741	20
109	IC	LM 318	20
110	MCU	89552	10
111	MCU	89C51	10
112	MCU	89S5224PU1635	10
113	IC Base	For LM 324	5
114	IC Base	For IC 741	10
115	IC Base	For IC 555	10
116	IC Base	8 Pin	10
117	IC Base	14 Pin	10
118	IC Base	16 Pin	10
119	IGBT	HGTG5N120B21	20
120	IGBT	H20R1203	10
121	IGBT	25N120, IRG4BC20U	4

122	Inductor	Mix box (all values, 20 Nos each component)	5 box
123	Inductor	1 mH	5
124	Inductor	5 mH	5
125	Inductor	10 mH	20 + 5
126	Inductor	47 mH	20
127	Inductor	100 mH	20
128	Laser Pointer Pen		5
129	LDR		10
130	LED	White	100
131	LED	Red	100
132	LED	Blue	100
133	LED	Green	100
134	LED driver kit		3
135	Microphone		2
136	MOSFET	BS 170	20
137	Photodiode	BPW 34	30
138	P-N junction Diode	1N4007	30
139	Potentiometer	240E	10
140	Potentiometer	1K	10 + 5
141	Potentiometer	3.3K	10
142	Potentiometer	5K	10
143	Potentiometer	10K	10 + 5
144	Potentiometer	20K	10
145	Potentiometer	50K	10
146	Potentiometer	1M	each 5
147	Potentiometer	100Kohm,, 470 Kohm, 250 Kohm (05watt)	15
148	Power MOSFET	BD 139	15
149	Power MOSFET	BD 138	15
150	Power MOSFET	BD 139/138/137	20 each
151	Power Transistor	2N2955(NPN), 2N3055 (PNP), BD -139	5
152	PRESET	10K	5
153	Proximity Inductive Sensor	Tube type, NPN, DC6-36V	5
154	Relay	6 V DC	5
155	Load Resistor-S		each 10
156	Resistor	100Ohm, (5watt), 3.3 Kohm (1 watt) 1MOhm, 220Ohm, 1KOhm (10 watt), 100 Ohm, 100Ohm (3watt) 10K (1/4 watt) 150Ohm (0.25 watt), 27 Ohm (0.25watt), 2.2 Kohm	
157	Resistor	Mix Box (All values, 20 nos each component )	5 box
158	Resistor	82E	50
159	Resistor	100E	50
160	Resistor	180E	50
161	Resistor	560E	50
162	Resistor	1K	50
163	Resistor	1.2K	50
164	Resistor	1.5K	50
165	Resistor	2K	50
166	Resistor	3K	50
167	Resistor	3.3K	50
168	Resistor	3.9K	50
169	Resistor	7K	50
170	Resistor	10K	50
171	Resistor	12K	50
172	Resistor	20K	50
173	Resistor	33K	50

174	Resistor	39K	50
175	Resistor	100K	50
176	Resistor	200K	50
177	Resistor	300K	50
178	SLIDE SWITCH	3 PIN MINI	3
179	Smoke Sensor	MQ 6	2
180	THERMISTOR	NTC 4.7 K	2
181	Toggle Switches	2 Pole	50
182	Transformer	6-0-6	10
183	Transformer	9-0-9	10
184	Transformer	12-0-12	10 + 10
185	Center Tap Transformer	12-0-12	10
186	Transformer	0-12V 500mA	10
187	Transistor	BC558	20
188	Transistor	BC107	20
189	Transistor	BC548	20
190	Transistor	BD135	20
191	Transistor	BD115	20
192	Transistor	BD139	10
193	Transistor	BD146	20
194	Transistor	2N2222	20
195	Transistor	2N2955(N-P-N)	20
196	Transistor	2N3055(P-N-P)	20 + 10
197	Transistor	SL-100	20
198	Transistor	CL100	20
199	Transistor	to 92 Package BC547 (NPN)	30
200	Transistor	to 92 Package BC557 (PNP)	20
201	TRIAC	BT 134	15
202	TRIAC	BT 135	15
203	TRIAC	BT 137	15
204	TRIAC	BT 136	5
205	UJT	2N2646	10 + 5
206	LED lamp	7, 9, 20W (230V AC)	each 1
207	CFL lamp	40, 60W (230V AC)	each 1
208	Halogen lamp	500W, (230V AC)	1
209	Sodium Vapour	Holder	1
210	Mercury Vapour	Holder	1
211	Digital stop watch	stopwatch/chronograph mode with 1/100 sec resolution, programmable alarm	2
212	Emergency lightning system	SCR based emergency light system for practical purpose	2
213	Lamp	40/60 watt	4
214	Digital multimeter	AC/DC Voltage range 400mV to 1000V, $\pm 1 + 5$ , AC/DC current range 40mA - 10A, $\pm 2 + 5$	2

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**PRINCIPAL**  
Government Polytechnic, Ambad