

**PSIT-Startup &Incubation Foundation
Kanpur Uttar Pradesh 209305**

Tender Notice

The DST-inclusive Technology Business Incubator (iTBI) at the PSIT-Startup & Incubation Foundation Kanpur, with support from the Department of Science and Technology (DST), Government of India, is set to develop a centralized laboratory and supporting infrastructure for its incubatees. This initiative is funded under the 1819 - Innovation, Technology Development and Deployment scheme of DST,

The PSIT-Startup Innovation Foundation (PSIT-SIF) invites sealed bids for the supply and installation of equipments, which must be complete in all aspects, including a mandatory Annual Maintenance Contract (AMC) for an additional year, alongside the warranty/guarantee as specified from Manufacturer/Authorised Dealer/Authorised Distributor/Authorised Channel Partner/experienced, technically and financially sound manufacturers. The details of the item are as follows:

Tender 4(Wearable Devices Lab)

Wearable Devices		
S NO	Name	Quantity
1	ATMEGA328P	8
2	NodeMCU	5
3	Arduino Uno (orginal)	3
4	Arduino Nano (orginal)	3
5	ESP32 Dev	5
6	ESP32 Dev	5
7	STM32	1
8	Arduino Mega (orginal)	1
9	Raspberry Pi Pico	5
10	Arduino Nano BLE	3
11	Raspberry pi 4 8 gb	3
12	Arduino Pro mini (orginal)	5
13	Maix Dock Suite	2
14	nRF with LNA and Antenna	5
15	Bluetooth Module	2
16	RF Module 2 Channel Pair	5
17	Zigbee with antenna	2
18	GSM Mini	5
19	GPS	5
20	SMA Antenna	5
21	LORA	2
22	Spiral Antenna (Helix)	10
23	Antenna	10
24	Solar Panel	3
25	ERD Adaptor with Micro Type USB Cable	5
26	Li-ion Battery	10
27	Cell	20
28	9V Rechargeable Battery	5
29	Adaptor	6
30	9V Battery Holder	25
31	DC-DC Buck LM2596 Board	10
32	Nextion HMI	3
33	OLED	3
34	TFT for arduino	3
35	OLED	3

36	3.2 Inch Tft Lcd Touch Screen Display V4.0 For Raspberry Pi	2
37	Nokia 5110 Display	5
38	Alphanumeric LCD	3
39	Pulse - Oxy Sensor	5
40	Voice Recognition Module	2
41	Thermal Sensor	2
42	Mic with 3.5mm Jack	5
43	wireless temperature sesnor	10
44	Temperature Sensor	5
45	Pressure Sensor	5
46	Pressure Sensor	10
47	Digital Compass	3
48	Gyro	3
49	Tilt Vibration Sensor	10
50	Tilt sensor	10
51	LIDAR Range Finder	2
52	NTC	5
53	Dust Sensor	5
54	Laser module	5
55	Air Quality Gas Sensor	5
56	DHT11	5
57	AD8232 ECG Sensor with probe and electrodes	3
58	Rotary Encoder	5
59	Water Flow Sensor	3
60	Load Cell with HX711 Module	3
61	HX710B AIR PRESSURE (0- 40KPA) SENSOR	5
62	Current Sensor	5
63	Voltage Detection Sensor Module	10
64	Microwave Doppler Radar Wireless Motion Sensor	5
65	Electric Solenoid Water Air Valve	3
66	Cabinet Door Lock	3
67	Color Sensor	5
68	MQ5	5
69	MQ7	5
70	MQ9	5
71	MQ135	5
72	Turbidity Sensor	3
73	TDS Sensor with probe	3
74	DS18B20 with Probe	2
75	IR Sensor	10
76	Gesture Recognition Sensor	5
77	BMS	5
78	Heat Sink for Raspberry Pi 3B and Cooling Fan	3
79	Grease	3
80	Metal Horn for Servo 25T	10
81	Tinned Wire	2
82	Zigbee Adaptors	3
83	SD Card	2
84	Servo Brakets	10
85	USB-TTL FTDI	5
86	9V Battery Charger	3
87	LiPo Battery Checker	3
88	USB to Mini-USB Data Cable	5
89	USB to Micro-USB Data Cable	5
90	LED Strip small size <15cm	5
91	4 Channel 3.3V to 5V Bi- Directional Logic LevelConverter	20

92	SD Card Adaptor	6
93	Ribbon Wire	3
94	Drill Bit	1
95	Fevistick	10
96	Nozzle (For 3-D Printer)	5
97	Distance Sensor	3
98	BMS (TP4056)	5
99	Bulb Holder	5
100	Bulb	10
101	M-M, M-F, F-F	5
102	Wire Bundle	3
103	Wire Bundle	3
104	Castor Wheel	5
105	Heat Srink Tube	10
106	Desoldering Pump	10
107	Heavy Duty Castor Wheel	5
108	Spring Soft and high tensile	10
109	Pi Camera	3
110	Webcam	3
111	ESP32 Camera	3
112	AS1117 5v	10
113	AS1117 3v3	10
114	Electrolyte Cap (1uF, 4.7uF, 10uF, 100uF, 220uF) - 50V min	3
115	Electrolyte Cap (470uF, 1000uF, 2200uF) - 35V min	5
116	Tantlum Capacitor Mix (20 different values)	5
117	BC547	10
118	BC557	10
119	DC Jack	5
120	LM2576	5
121	Diode 4007	20
122	LM7805	10
123	LM7809	10
124	LM7815	10
125	BD139	10
126	BTA41	10
127	Heat Sink	5
128	ULN2003	5
129	16 pin, 18 pin, 14 pin, 8 pin, 28pin IC base	5
130	7400, 7402, 7404, 7408, 7432	5
131	CASTOR WHEEL FOR OMNI DIRECTIONAL ROBOTS	5
132	PORTABLE POWER BANK	3
133	Tension Spring	3
134	Wheel Coupler	5
135	LM358	10
136	LM741	10
137	Inductor	10
138	Vibration Motor	10
139	4 channel relay board	5
140	Contactora	3
141	Fan	3
142	Servo Motor High Power 35Kgcm	2
143	Speaker (Compact Size)	5
144	Stepper Motor	5
145	Stepper Motor Driver	5
146	DC Pump	5
147	DC Pump	5

148	DC Fan for Raspberry Pi	5
149	DC Fan	5
150	Centrifugal Fan	5
151	Propeller for normal motor	10
152	DC Motor without gear	20
153	Spray Nozzle	10
154	Spray Pump 12V	5
155	Pipe for RO	5
156	T and L junctions	25
157	Wheels	5
158	PlowingChesis	2
159	Solar Panel	5
160	DC-DC Buck	3
161	Tank small size	5
162	USB Female	10
163	Seed Spread Model	3
164	AC Fan	5
165	Soldering Iron	3
166	Soldering Wire	5
167	Cutter	10
168	FeCl3 Ferric Chloride	3
169	Glossy Paper	5
170	Iron	2
171	Flux	10
172	PCB Scrub	5
173	Single Side Copper coated PCB	50
174	Acrylic Sheet	10
175	Fevistik	10
176	Double Side Tape	10
177	Electric Tape	10
178	Spring for printer	10
179	Multimeter Probe	10
180	Two way power switches	10
181	Green Connector	5
182	Speaker	5
183	Bearing	5
184	Copper Wire	4
185	U type Magnet	4
186	Disk Type Magnet	3
187	Silicon Coated Fiberglass Sleeves	3
188	SD card Adaptor	3
189	RTC Module	5
190	CMOS Cell	5
191	Water Proof Ultrasonic Sensor	3
192	Rotary Encoder	4
193	Coupler Motor soft	4
194	Bearing different size	10
195	Lead Screw	10
196	Rack and Pinion	5
197	HT12E	10
198	HT12D	10
199	Disk Type Magnet Mettalic	5
200	L Hinge Metallic	10
201	N20 Motor 6V	5
202	LM7806	10
203	Tyre with Sponge liner	3
204	9v battery with cap	5
205	Switches push button	5

206	Motor with propeller	5
207	SD Card	5

The sealed quotations may be sent in the name of "PSIT-Startup Innovation Foundation (PSIT-SIF)" and should reach by post or by hand at the following address: "Director, Pranveer Singh Institute of Technology, Bhauti, Kanpur, Uttar Pradesh-209305." The quotations will be opened in the office of the Director.

Terms & Conditions:

1. The technical proposal should detail the complete specifications and compliance with tender requirements, while the financial proposal should provide a detailed cost breakdown, including the cost of equipment, installation, commissioning, and the AMC, inclusive of all taxes and duties.
2. The technical proposals will be evaluated first, and only those that meet the specified requirements will have their financial proposals opened for consideration.
3. The equipment must include the specified warranty/guarantee period, and the AMC for one year is mandatory and must be FOR PSIT-SIF, Pranveer Singh Institute of Technology, Kanpur.
4. A valid GST number and the HSN code of the product must be mentioned on the quotation.
5. The rates of the items must be quoted with all the terms & conditions and must be FOR PSIT-SIF, Pranveer Singh Institute of Technology, Kanpur, including all taxes and charges, such as insurance, customs duty against the Custom Duty Exemption Certificate, clearance, and transport charges (if applicable). The supplier will be responsible for clearing the item from the customs department and delivering it to PSIT-SIF, if applicable.
6. Incomplete technical and financial quotations, without brand name, or received after the due date/time shall be rejected forthwith. PSIT-SIF does not take any responsibility for any postal delay in delivery by Registered/Speed Post or loss in transit of the quotation.
7. The delivery period for the items must be clearly stated in the quotations. No further correspondence regarding this will be communicated by PSIT-SIF.
8. PSIT-SIF reserves all the rights to accept or reject any/all quotations and to increase or decrease the quantity or configuration of items specified, without specifying any reason. No correspondence will be made on this matter.
9. The quantities mentioned are tentative and can be increased/decreased to any extent or can be totally omitted according to the sanctioned amount, and the firm will have no claim on this account.
10. The standing committee will open the financial quotations of only those firms whose technical quotations are found to be in order.
11. Any details regarding the item/material can be obtained from the office of the Director, PSIT-SIF, Pranveer Singh Institute of Technology, Kanpur.
12. The tender rate will remain valid for a period of 60 days from the last date prescribed for submission of tender. The duration of the contract may be extended for further period of six months on mutual agreement but without variation of price.
13. The supply shall be made as per schedule quoted in their tender by the vendor from the date receipt of the supply order failing which loss caused to the Institution will be recovered from the vendor.
14. The instruments should come with a minimum warranty of one year, along with a free Annual Maintenance Contract (AMC).
15. Tender documents shall be submitted in the prescribed format after downloading the same from website.
16. No advance payment will be made for the supply of materials.

17. Institute reserves the right to depute an Expert Committee to verify the facilities / or the information furnished by the vendor is as per the tender document or would meet the requirements of Institution.
18. The lowest price bidder meeting the required specifications will be evaluated by the institution's local purchase committee. The evaluation will also consider the bidder's technical expertise, available facilities, past experience, financial stability, track record, and other relevant information.
19. The vendor is bound by the results of this quality assessment.
20. In the event that the materials supplied do not conform to the specified requirements, or if the raw materials used in manufacturing are found to be of inferior quality than those specified, such materials will be subject to rejection. Any losses incurred by the institution as a result of this non-compliance will be recovered from the vendor.
21. Payment will be made only after the successful installation and demonstration of the materials, and upon issuance of a quality certificate by the expert appointed by the Institution.
22. In case of any dispute, jurisdiction will be Kanpur District Courts.