**Tender 1: Furniture Details Administration block of Incubation Center** 

Sl	Description of Furniture	Quantity	Unit price	Total price
No	•	in Nos.	in Rs.	in Rs.
01	Executive table 6'x3'	01		
	Furniture type: It should be made out of pre-laminated			
	board &visible ends of the top should be 25mm thick PLPB			
	board which has a both side storage facilitating, 1 drawer on			
	top, 1 shutter below. It should consists locks for all the			
	storage with 2mm thick edge binding to the top rest of the			
02	table with 0.8mm thick edge binding.	0.1		
02	Filing cabinet 12.5'x 3'	01		
	Furniture type: It should be made out of PLPB 18mm thick			
	consist of drawers & shutters, locks and product for all the storage.			
03	Corner cabinet 2.5'x2.5'	01		
04	Computer table 3'x2'			
05	Reception table 5'x3'	01		
	Material: Wood,			
	Top shape: Rectangular			
06	Conference table 5'x4'	02		
	Table type: Conference,			
	Size: 5'x4', Material: Wood,			
	Top shape: Rectangular	0.4		
07	Storage cabinet 7'x7'x16"	01		
08	Serving counter10'x2.5'	01		
09	Pantry counter 10'x2.5'	01		
10	Top cabinet 10'x2'	01		
11	Printer table 4'x3'	01		
12	Work cabinet 12'x2.5'	01		
13	Work cabinet 6'x2.5'	01		
14	Utility cabinet 7'x7'x2'	02		
15	Work table 6'x3'	01		
16	Filing cabinet 4'x2.5'	12		

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#### Ref: GSSSTBIF/DST-iTBI/tender/2024-25/03

## Tender 2: Wood Work & Furniture Detailsfor Seminar hall of Incubation Center

Sl No	Particulars	Quantity	Rate per unit in Rs	Total Price in Rs.
1	Plywood panelling with lamination	575		
2	Wooden finish workstations	5		

**Tender 3: Chairs, Tables and flooring for Incubation Center** 

Sl	Particulars	Quantity	Rate per unit in	Total Price in
No			Rs	Rs.
1	High back Chair	1		
2	Medium back Chair	37		
3	Sofa 3 seater	2		
4	Metal Dining chairs	32		
5	Pedestal	20		
6	Vinyl flooring for stage 17'x5.5'	1		
7	Podium	1		
8	A V Cabinet	1		
9	Round Table	8		
10	Netted Folding Chair with	40		
	Writing Pad			



Netted Folding Chair



High back Chair



Medium back Chair

**Tender 4: Incubatee workstations for Incubation Center** 

SI No	Particulars	Quantity	Rate per unit in	Total Price in Rs.
			Rs	
1	Workstation 5'x5'Furniture type:	15		
	Workstation; size: 5'x5';Material:			
	Prelam top on MDF/HDF; Make:			
	Geeken or equivent; Additional			
	information: Workstations of size			
	5'x5' in 18mm Prelam top on			
	MDF/HDF (Medium or High			
	density fiber boards) with edge			
	binding, 18mm verticals, Modesty			
	panel as Geeken stratum series or			
	with 3 drawer pedestal			
	arrangement as per drawing.			

Tender 5: Partitions, Sinks and Grid Ceiling for Incubation centre

Sl No	Particulars	Quantity	Rate per unit in	Total Price in Rs.
1	Gypsum Partition	345	17.5	IXS.
1	1 7 4	343		
	15'x11', 16'x11'			
2	Partition in calcium silicate	275		
	board			
	15'x11',8'x11',10'x11'			
3	Plywood frame with	2		
	laminated door 3'x7'			
4	Sink Cabinet 8.5'x2.5'	1		
5	Sink Cabinet 15'x2.5'	1		
6	Sink Cabinet 3'x2.5'	1		
7	Grid Ceiling for Seminar Hall	768		
	24'X32'			

**Tender 6: Electronic Equipments 1** 

Sl No	Name of the Equipments/Device	Quantity	Rate per unit in Rs	Total Price in Rs.
1	Dual Value High Performance Power	1		
	Supplies			
	Make: Scientific			
	Model: PDS -2 CHANNEL			
2	Digital Multimeter - 100khz	1		
	Make:Fluke			
3	Frequency 2 channel function	1		
	generator - 10 MHz to 25 MHz			
	Make:RIGOL			
4	Temperature controlled soldering	1		
	station with ceramic sensor Up to			
	480°c			
5	Soldering and desoldering station Up to	1		
	480°c			
6	Soldering guns	1		
7	Soldering inspection station	1		
8	Anti static mats	1		
9	Digital storage oscilloscopeMixed signal, 200MHz	2		

## **Tender 7: IT & Networking Equipments**

SI	Equipment	Quantity	Unit Price	Total Price
No			in Rs.	in Rs.
1	Supply & Installation of WOL3D Creality K1 Max Fast 3D Printer (300 * 300 * 300) AI Speedy 3D Printer, Ultra-Fast Desktop Machine with Smart AI Functionality with 3D Printer Filament of 1KG each of White, Red, Blue & Yellow	1		
2	Supply & Installation Brother MFC-T920DW Type: Ink Tank Printer Function: Print, Scan, Copy, Fax Paper Size: A4, Letter, Legal, Mexican Legal, India Legal, Folio, Executive, B5, A5, B6, A6, C5 Envelope, Com-10, DL Envelope, Monarch, Photo(10x15cm/4x6"), Photo-L(9x13cm/3.5x5"), Photo- 2L(13x18cm/5x7"), Index card(13x20cm/5x8") ADF: 20 pages Connectivity: USB Hi-Speed USB 2.0 / LAN / WIRELESS LAN	2		
3	Supply & Installation: Epson W49 3LCD Projector 3800 Lumens 3LCD technology for equal white &colour light output WXGA resolution and 4:3 performance, Long lamp life up to 17,000 hours in ECO mode, Easy setup and positioning flexibility Interface: USB 2.0 Type A, USB 2.0 Type B, RS-232C, Wired Network, VGA in (2x), VGA out, HDMI in (2x), Composite in, Stereo mini jack audio out, Stereo mini jack audio in (2x), Cinch audio in	2		
5	Supply & Installation of HPE Aruba - Aruba Instant On Switch Series 1830 24G 12p Class4 PoE 2SFP 195W Switch (JL813A)	1		
6	Supply & Installation of HPE Aruba – Aruba Instant On 1830 24-Port Gb Smart-Managed Layer 2 Ethernet Switch (JL812A#ABA)	3		
7	Supply & Installation of HPE Aruba - Aruba Instant On AP22 (RW) 2x2 Wi-Fi 6 Indoor Access Point R4W02A	4		
8	Supply & wall mounting of Network Rack D-Link 6 U Rack Fully loaded	2		
9	Supply of CAT6 23AWG Cable – 305 box	1		
10	Supply of D-Link RJ45 CAT6 LAN I/O + Gang Box + Single Port Face Plate	20		

**Tender 8: IT & Networking Equipments** 

Sl No	Name of the Equipments/Device	Quantity	Rate per unit in Rs	Total Price in Rs.
1	Supply of HP ProBook 440 (14) 35.6 cm	2		
	G9 Business Laptop PC 12th Generation			
	Intel® Core™ i7 processor Windows 11			
	Pro, 14 diagonal, FHD anti-glare display			
	with Intel® Iris® Xe Graphics / 16 GB			
	DDR4-3200 MHz RAM, 512 GB PCle®			
	NVMe™ SSD Hard Drive / 720p HD			
	privacy camera, Wolf Security,			
	Fingerprint Reader, Spill-Resistant &			
	Backlit Keyboard / Ports: 3 Super			
	Speed USB Type-A 5Gbps signaling rate			
	(1 charging, 1 power); 1 Super Speed			
	USB Type-C® 10Gbps signaling rate			
	(USB Power Delivery, Display Port™			
	2.1); 1 headphone/microphone combo;			
	1 AC power; 1 RJ-45; 1 HDMI 2.1b /			
	Intel® Wi-Fi 6E AX211 (2x2) and			
	Bluetooth® 5.2 combo with Carry Bag			

**Tender 9: Equipments for Microbial Analysis Lab** 

Sl No	Name of the Equipments/Device	Quantity	Rate per unit in Rs	Total Price in Rs.
1	Laminar Flow:	1		
	• Chamber dimension: 900 x 600 x 600 (in mm)			
	MOC (Body): Wooden board laminated with sunmica			
	• MOC (Working Table) : SS304			
	MOC (Side panel): Transparent Plexi glass			
	HEPA Filter: Retention - 0.3 Micron     Efficiency - 99.97%			
	• Pre filter: 10μ of dry fiber washable type			
	Blower Assembly: Consists of dynamically & statically balanced aluminum centrifugal			
	impeller driven by a single phase, 1440-RPM motor, enclosed in an PU coated GI casing.			
	• Illumination: Fluorescent tubes, 40W			
	• U.V. Light: 1 x 30 watts			
	• Noise: < 60 dBA			
	• Electrical Supply: 220/230 V AC, 50Hz.			
2	Autoclave:	1		
	• Vertical Swing bolt locking, Capacity: 52Ltr,			
	Autoclave made using high grade stainless			
	steel. Radial locking lid, incorporated with			
	pressure Gauge, manual exhaust valve & water			
	level indicator, making sure that vertical			
	radical locking autoclave is safe to use. Inner			
	chamber, outer chamber & support ring are to			
	be made of SS. Heater cover, stand & carrier/			
	bucket are made of stainless steel. Lid is fitted			
	with pressure Gauge, Spring loaded safety			
	valve, double safety valve, manual exhaust			
	valve, vacuum breaker as a safety device &			
	water level indicator. Drain valve facility for			
	easy cleaning of the chamber. Moulded joint			
	less rubber gasket.	1		
	Refractometer:	1		

0-90% Brix Portable Refractometer with ATC for		
Food Fruit, Beverages etc:		
Type: Handheld		
• Function Type: Manual		
• Brix Scale: 0-90%		
• Refractive Index: 1.1-1.7		
Power Source: DC		
pH Meter:	1	
Microprocessor Based pH system with 7digit,		
7segment LED display (3 for temperature and 4		
forpH/mV) with auto/manual temperature		
compensation, auto buffer recognition, touch keys,		
along withaccessories		
Thermometer:	1	
HTC-1 High Precision Large Screen Electronic		
Indoor Temperature, Humidity Thermometer with		
Clock Alarm		
Specifications:		
Operating Voltage: 1.5VDC (1 x AAA)		
battery)		
• LCD Size: 80 x 60 mm		
• Temperature Range: - 50C ~ +70C (-58f ~ +158f)		
• Humidity Range: 20%~99%rh,		
• Accuracy : Humidity 1% rh, Temperature : +-		
lc 1c		
• Storage Condition: -100C~120C		
• Length (mm): 100		
• Width (mm): 90		
• Height (mm): 20		
Colony Counter:	1	
Digital Colony Counter:		
• Power: 230V±10% AC, 50 Hz		
• Weight: 3 kgs. (approx.)		
• Dish Size: 110mm		
• Dimensions: 255 x 220 x 100 mm (L B H)		
(approx.)		
• Digital Display: 4 digit, 9999 Max.		
Keyboard: 6 soft touch membrane keys		
Storage: 125 Result-count storage retained		

	even if the system is switched off.			
	• Magnification : x 1.7 surface magnification			
	Microscope – Binocular Research Microscope:	1		
	<ul> <li>Body: All improved superior design,</li> </ul>			
	aluminum pressure die casting body for long			
	durable life.			
	<ul> <li>Co-Excel Mechanical Stage having low drive</li> </ul>			
	co-excel knob for easy movement of object			
	from X to Y.			
	• Illumination Through built in base 3V LED			
	light source for Bright and Stain free Field of			
	View.			
	Nose piece: Superior quadruple revolving			
	nose piece with positive click stop.			
	• Head: Binocular Observation head at 45			
	degree inclined and 360 degree rotatable.IPD			
	55-75			
	• Focusing: Low position coarse and calibrated			
	fine focusing control.			
	• Objectives :acromatic 5 x,10x, 45x SL, 100x			
	oil immersion.			
	• Eyepieces: 10 x wide field anti fungus coated pair			
	• Condenser: Bright Field Sub Stage Condenser			
	Having 1.25 N.A. Iris diaphragm to hold the			
	Blue or White filter.			
	<ul> <li>Packing: Well standard packed Styrofoam</li> </ul>			
	and carton Box packing.			
	• Accessories: Blue filter, Dust cover & cloth,			
	immersion oil.			
	Spectrophotometer:	1		
	Digital Spectrophotometer Range 340-960nm with facility for automatic concentration, %			
	Transmission & Abs. measurements. Wavelength			
	resolution 5nm. 3½ digit LED display with a set of			
	2 glass cuvettes of 10 mm path length.			
	Features			
	• Range 340 To 960 nm			
	• 3 ½ Digital Display			
	Highly Stable & Accurate			
	• 10 mm Path Length			
1		I	1	1

 $Your\ quotation\ should\ be\ on\ your\ Company\ Letter\ head\ and\ addressed\ To\ The\ Director,\ GSSSTBIF,\ Mysuru$ 

Direct Concentration Facility		
• Resolution: %T: 0.1,		
Abs: 0.001,		
Conc.: 1		
• Output: %T: 0 – 100%,		
Abs: 0 – 1.99,		
Conc.: 0 – 1999		
Detector: Silicon Photodiode		
• Light Source: 6V, 10W, Tungsten Halogen		
Lamp		
Monochromator: 600 line/mm Holographic		
Grating		
Glassware's:	1set	
A variety of Pyrex glass ware like burettes,		
pipettes, Test Tubes, Watch Glass, Crucible		
containers, Volumetric Flasks, Beakers, Spatula,		
Measuring Cylinder, Funnels, Wash Bottle, Tongs		

**Tender 10: Food Processing Equipments 1** 

Sl No	Name of the Equipments/Device	Quantity	Rate per unit in Rs	Total Price in Rs.
1	Incubator:	1		
	Capacity: 120 Ltrs			
	• Temperature range: 5°C above ambient to 70°CControlled by Microprocessor based PID Digital Temperature controller with Timer / Alarm			
	• Temperature accuracy: ± 0.2°C			
	• Temp uniformity: ± 2.0°C			
	Inner chamber: Stainless steel			
	Doors: Glass window and heavy stainless hinges			
	Outer body: Thick mild steel sheet with powder coating			
	• Inner space: 2.5" fine glass wool installation to minimize loss between the walls.			
	Heating elements: High grade chrome plated			
	nichrome			
2	Steam Blancher:	1		
	Capacity -5 kgs per dipping			
	• Volume in litters -100 liters.			
	Heating source - LPG.			
	• Number of cages -02 Nos.			
	Cage type - perforated.			
	Materials - SS 304 contact parts,			
	• loading – manual			
	Structure – Customized			
	Dehumidifier:	1		
	Area Covered: 1200 Cubic Ft			
	Dehumidify Capacity: 12 Litres/Day			
	Portable: Yes			
	Purpose: Domestic			
	Noise Level: Extremely Silent			
	Air-Purifying Filter: Yes			
	Compressor: Power Reciprocating			

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•	Humidity Control: Automatic Humidistat		
	Control		
•	Frost Control: Auto Frost Control		
•	Reset: Automatic Reset		
•	Water Warning Signal: Full Water Warning		
	Signal		
•	Drainage: Continuous Drainage		
•	Mobility: Easier Mobility with Convenient		
	Wheels		
•	Materials: Recyclable Materials for		
	Environmental Conservation		
•	Display: LCD Display		

**Tender 11: Food Processing Equipments 2** 

Sl No	Name of the Equipments/Device	Quantity	Rate per unit in Rs	Total Price in Rs.
1	Hot Air Oven:	1		
	Standard double wall fabrication, inner chamber			
	made of highly polished SS sheet. Exterior			
	fabricated out of thick mild steel sheet duly			
	powder coated with matt finished color			
	combinations. Kanthal wire heating elements			
	provided con 3 sides to sustain quick and uniform			
	heating. Heating in range 50°C to 250°C.			
	Controlled with capillary type thermostat. L			
	shaped thermometer is built in type. Control panel			
	is provided with microprocessor based digital			
	temperature indicator cum controller and audio			
	visual alarm for temperature deviation. Supplied			
	with air circulation fan, cord and plug. The			
	equipment is suitable to operate on 220VAC,			
	50Hz, Single phase.			
	Specifications:			
	• Inner chamber size: 300 x 300 x 300mm			
	MOC: Inner SS 304, Outer: M.S duly powder coated			
	Capacity: Approx.28 Ltrs			
	• No. of shelves : 3 nos. with adjustable SS perforated trays 3 Nos.			
	Controller: Microprocessor based digital			
	temperature indicator cum controller			
	• Temperature range: Ambient to +5°C, Max.250°C			
	Temperature tolerance: +/-1° C			
	Temperature Resolution: 0.1° C/ 1° C			
	Temperature Resolution: 0.1 C/ 1 C/     Temperature sensor: PT 100			
	Main door (volt Hz): Metallic insulated having			
	hinges and Handle			
2	Pulverizer:	1		
_	Made from 10mm thick SS Plate. For pollution	*		

	free environment this machine reduces the dust			
	emerging from machine due to dust collecting			
	balloon system fitted in the machine. Suitable for			
	Chillie, Masala, Turmeric, Amchur, Borkut etc.			
	Specifications:			
	• Size: 10" x 5"			
	Power Motor : 3 HP			
	Motor Pulley : 8"			
	• R.P.M: 3500			
	Capacity / hr : 15-20kg			
3	Roaster – Pan type:	1		
	• Carbon steel frying pans 2 nos, 1.5 1 and 0.8 1			
	capacity with Handles, ladle along with 2 nos			
	single burner gas stoves. Lower Energy			
	Consumption, ECO Friendly, Low Noice,			
	High Efficiency, Compact Structure.			
4	Ribbon Blender:			
	All SS, Tilting type Ribbon mixer, with 50 litre			
	mixing vessel, mixing elements, tilting			
	arrangement stand and 1 hp motor drive system,			
	with lid. Totally hygenic construction.			
	Specifications:			
	• Capacity: Spice Powder of 50L/batch			
	• Chamber Size (approx.):700 x 350 x 300			
	mm (L x H x W) U- shaped vessel			
	MOC: Contact parts Stainless steel 304 &			
	Non-contact parts MS powder coated.			
	Motor: 1 HP coupled to reduction gear, RPM: 60-72			
5	Dough Kneader:			
	Floor mounted dough kneader for preparing			
	Chapathi and other doughs.			
	Specifications:			
	Product Type: Dough Mixer			
	Capacity: 5 kg			
	• Bowl: SS 304			
	Rated Power: 0.5 HP			
	Phase: Single			
	• Speed: 100 RPM			
	• Voltage: 220-240 V			
	Frequency: 50 Hz			
	<u> </u>	l	l	<u> </u>

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Body Sheet: Mild S	teel (2 mm thickness)		
Bowl Material: SS	(1.5 mm)		
Atta Making Speed	: 3 mins		
Dimensions (L x W x )	H): 27 x 15.5 x 23		
Inches(68.58 X 39.37 I	(58.42 Cm)		

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# Tender 12: Electronic Equipments 2

1	Spectrum analyzers - 9KHz to 1.6GHz	1	
	(tunable to 0Hz)		
	Make:GWINSTEK		

Tender 13:Audio system

SL.No.	Particulars	Make	Model	Quantity in No's
1	Amplifier	AHUJA	SSA-250DP	01
2	Speaker	AHUJA	ASX-912BT	02
3	Mixer	STUDIOMASTER	ORB 1822	01
4	Wired Microphone Base with Cable	AHUJA	GMB-6C	02
5	Wired Gooseneck Microphone	AHUJA	GM-615	02
6	Wireless Handheld Microphone	STUDIOMASTER	XR 80HH	01
7	Wireless Headworn Microphone	STUDIOMASTER	XR 80LL	01
8	Wireless Headworn Microphone	STUDIOMASTER	XR HM-1 BL	02
9	1 SQ.MM 2 CORE- INSULATED COPPER SPEAKER WIRE		COPPER SPEAKER WIRE	50 MTS
10	AUDIO OR STEREO CABLE-6.35MM TO 3.5MM		3 METERS	02
11	AUDIO OR STEREO CABLE-6.35MM TO 3.5MM		10 METERS	01
12	Rechargeable Batteries with Charger Specification:- 4No. of Batteries & 1No. of Charger.=1Set	CAMELION	2700mah	03 Set

**Tender 14:UPS** 

.SL. No.	DESCRIPTION	Qty (No.)
01	5KVA "Silicon" Make Online UPS With Built in Isolation Transformer Input : 1Phase Output : 1Phase 120V DC System	01
02	12V/40AH "Exide" Make 6EL Tubular Batteries	10
03	Battery Rack+ links (Optional)	01