

SCHEDULE-I

BID PRICE SCHEDULE TO BE FILLED BY THE BIDDER

Sl. No.	Name of the equipment with Make/Brand with Model No.			Unit	Cost per unit (inclusive of excise duty, insurance, packing, forwarding and freight (i.e. door delivery))	Rate of GST applicable	Total Amount (in Rs)	Total Amount (in Figure)
	Name	Make/Brand	Model No					
1	Smart Panel Board			1 no				
2.	Desktop Computer with Antivirus			1 no				
4	Dual Desk			1 no				
5	Sliding Panel Board enclosure with Green and White Board along with 2 Nos of Podium			1 set				
6	Laboratory Table (Physics, Chemistry), Office Chair and Table (Set up of 1 Table and 8 Chair) and E-Library Table (10-Seater) and Linear Work Station (10- Seater)			1 set				
7	Laboratory Stool and E-Library Chair			1 set				
8	Equipment Storage Glass Door Almira and Dual Face Library Rack			1 set				

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TECHNICAL SPECIFICATION TO BE FILLED BY BIDDER

Name of the Item - Desk-top Computer with Antivirus.

Sl No	Item	Detail Specification	Make/Model	Compliance (Yes / No)	Corresponding page no and sl no / para no of data sheet catalogue / brochure in support of specification	Deviation / Remarks
1	Cabinet Form Factor	Tower/Micro Tower (15.1 to 26 Liters)				
2	Chipset Number	Intel H670/ Q670 Chipset or Better				
3	Processor Make	Intel				
4	Processor	Intel Core i3 (x86 64-bit architecture)				
5	Processor Description	Intel Core i3 with base frequency of 3.30 GHz or higher, Turbo Boost up to 4.3 GHz 12 MB Intel Smart Cache				
6	Number of Cores and	4 Cores and 8 Threads or higher				

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	Threads per Processor							
7	Operating System (Factory Pre-Loaded)	Windows 11 Home						
8	RAM Size (GB)	DDR-4 8 GB 3200 or higher (2 DIMM Slots, 1 must be free for upgradation)						
9	RAM Expandability up to (using separate DIMM Slots in GB)	64 GB or higher						
10	Integrated Graphics	Intel HD 630 or higher						
11	Supported for discrete NVIDIA/AMD Graphics Card up to 6GB	Yes						
12	Type of Drives used to	HDD + NVMe SSD						

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	populate the Internal Bays						
13	Total HDD Capacity (GB)	1TB 7200 RPM SATA					
14	Total SSD Capacity (GB)	256 GB NVMe					
14	Optical Drive	Optional					
15	Drive Bays	Two 3.5" (2.5") HDD					
16	Slots for Upgradation	1 PCI Express 4.0 x16, 1 PCI Express 3.0 x1, 1 PCI (Full Height), 2 M.2 slots for WLAN & SSD					
17	LAN	LAN: Integrated 10/100/1000M					
18	Ports and Connectors	Front: 1 headphone/microphone combo; 4 Super Speed USB 5Gbps signaling rate; 2 SuperSpeed USB 10Gbps					



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19	Security Management	signaling rate total 6nos USB in front Rear: 1 HDMI; 1 line in; 1 line out; 1 power connector; 1 RJ-45; 1 VGA; 2 USB 2.0	TPM 2.0						
20	Hardware Security lock slot	Security lock slot							
21	Software	Total Shield Antivirus							
22	Power Supply	180-Watt Internal power supply with minimum 90% efficiency							
23		Bidder should submit OEM bid specific authorization & the same authorization may							



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	be verified by the respective OEM if required.				
	OEM must have the ISO 9001, 14001, ISO 20001, ISO 27001 Certificate				
	Microsoft Windows, Energy star 8.0 certified				
	Bidder should submit BIS, BEE, EPEAT, UL, RoHS Certificate of products at the time of participation of the Bid.				
24	Keyboard Mouse	USB Keyboard; USB Optical Mouse			
25	Monitor	19.5" LED Display with CTO Certified and the same must belong to the same OEM			
26	Warranty	3 Years Onsite Warranty or more			



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TECHNICAL SPECIFICATION TO BE FILLED BY BIDDER

Name of the Item - Smart Panel Board (65")

Sl. No.	Item	Detailed specifications	Make/Model	Compliance (Yes / No)	Corresponding page no and sl no / para no of data sheet catalogue / brochure in support of specification	Deviation / Remarks
1.	Screen Size	65"				
	Panel Type	IPS				
	Resolution (pixel)	UHD 3840 x 2160				
	Aspect Ratio	16:9				
	Brightness (typical) (nits; cd/m ²)	440 nits				
	Response Time (ms)	8 ms				
	Dynamic CR	5000:1				
	Panel Bit	10 bit				
	SOC & GPU	Quad core A55, Mali G52MP2				
	System Memory	4GB RAM				
	Storage	32GB Storage or Higher				
Operating System	Android 11					



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Power Consumption	Typ. 220W			
Technology	Infrared			
Response Time	≤5ms			
Accuracy	±1mm			
Touch Output	2 x USB Type B or More			
Available Object Size for Touch	Ø2 mm↑			
Tempered Glass Hardness	9H or Higher			
VGA Input	x1			
HDMI Input /Output	x3 (2.0) / x1 (2.0)			
3.5 mm audio (in out)	mic-in line-out			
RJ45 Port	x 1 or more			
USB	USB3.0 Type A (4) USB2.0 Type A (1) USB Type C (1)			
Wi-Fi Built-in	Slot Type			
Internal Speaker	2 x 15W or Higher			
Stylus (With Shipment)	x2			
LED				
Response Time	5ms			
RAM	4 GB			
Storage	32GB			



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Bluetooth	Bluetooth 5.0				
Protection Glass	3T (Anti-Glare)				
Thickness					
Multi touch point	Max 40 Points				
Device Management Solution (DMS)	Yes				
LAN	Gigabit LAN				
WPS (office viewer APP)	Yes				
Multi-Screen	PIP/PIB, External Source				
Smart Energy Saving	Yes				
Screen Share	Create Board Share				
WIFI	802.11 a/b/g/n/ac/ax (WIFI 6)				
Presence in India	For More than 15 years with Incorporation Certificate				
Product and Brand Certification	BIS, CE, CB, FCC, RoHS, UL, ISO 9001, 14001, 45001				
Presence in Odisha	For more last 5 years with GST Certification				
Minimum Trained	2 Engineer				



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Degree / Diploma Engineer in OEM Pay roll						
For quick service Direct / Authorized franchises in specified location with minimum 6 moth prior legal agreement	Same District					
Minimum Turn Over for Last 3 years in India	1500Cr or Higher					
On Site OEM Warranty	3 Years					


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TECHNICAL SPECIFICATION TO BE FILLED BY BIDDER

Name of the Item - Dual Desk

SI No	Item	Detail Specification	Make/ Model	Compliance (Yes / No)	Corresponding page no and sl no / para no of data sheet catalogue / brochure in support of specification	Deviation / Remarks
1	Dual Desk	<p>Desk Side Frame: CRCA press -formed section of 152mm width Legs having double V groove through full height with V Opening of 8mm & 5mm depth. Desk Top Support of size 405mm with rounded edge spot welded to the Leg. Leg MiG welded to 25x50mm CRFH Tube CRCA Round Tube of 25.4mm Dia having wall thickness of 1.2mm, MiG welded to bench leg at 95 degree. Bench pillar having notching for perfect welding to round tube. Bottle Hanger made with 4mm ms wire to be welded on both side of desk.</p> <p>Upper Modesty: Panel made with CRCA Sheet of 0.8mm thickness having two rivets on each side for fixing with side</p>				

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			<p>frame. The front panel having round embossing of size 12mm x2.5mm with four rows of 24 each. Total no. of round embossing 96 Nos. Dimension: H200mm X W1000mm XD 20mm</p> <p>Lower Modesty: Panel made with CRCA Sheet of 0.8mm thickness having two rivets on each side for fixing with side frame, bottom side having triple bend for better strength. The front panel having square perforation of size 12mmX12mm with four rows of 24 each. Total no. of square cut-outs 96 Nos.</p> <p>Dimension: H195mm X W1000mm XD 20mm.</p> <p>Desk Shelf: Book Shelf of size 240x 996x22mm made with CRCA sheet of 0.8mm thickness. Book Shelf having slot cutting for easy fixing with side frame. The Front side having tripled bend for good strength and no sharpness.</p> <p>Square pipe: Made with 25.4X25.4mm square tube of ISI 4923 wall thickness 1mm having length</p> <p>Wooden top panel- 18mm injection molded top with size 10</p>			
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2		<p>1100x400mm. top having pen box for stationery items collection. Injection molded top all four-side bounded by PVC.</p> <p>Wooden Seat panel :17mm both side pre-laminated medium density fiber board (BIS tested) of size 300X1050 mm finished with 2mm thick PVC edge bending fixed with hot melt glue at temp 180 deg on all four sides.</p> <p>Wooden Back panel: 17mm both side pre-laminated medium density fiber board (BIS tested) of size 152X1050 mm finished with 2mm thick PVC edge bending fixed with hot melt glue at temp 180 deg on all four sides</p> <p>Tube end: All tube ends closed with virgin plastic caps. Buffer of 8mm height to be fixed at the bottom of Desk.</p> <p>All metal parts to be duly powder coated after 7 tanks treatment process with minimum of 65-70micron coating.</p>			
	Warranty	1 Years			


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TECHNICAL SPECIFICATION TO BE FILLED BY BIDDER

Name of the Item -Sliding Panel Board enclosure with Green and White Board along with 2 Nos of Podium

Sl No	Item	Detail Specification	Make/Model	Compliance (Yes / No)	Corresponding page no and sl no / para no of data sheet catalogue / brochure in support of specification	Deviation / Remarks
1	Sliding Panel Board enclosure with Green and White Board along with 2 Nos of Podium	<p>Sliding Pannel Board Enclosure with Green & White Board Outer Length of Frame:3600 mm, Outer width of Frame:1300 mm, Thickness of Frame (Depth):210 mm, Frame is made of Aluminum with Bronze color anodizing.4 numbers boards are fitted in size of 890 mm X 1205 mm (2 boards are fixed and 2 boards are movable with lock & key. Base material of board is made of XPS/Thermocol with 14 mm thickness. Front metal sheet is having thickness 0.3 mm with choice of Green Resin surface for writing/Green ceramic surface for writing/White resin surface for writing /White ceramic surface for writing. Back side metal sheet is color coated /GI sheet with thickness of 0.2-0.3mm. The magnet is provided in the system which will get locked when it is completely open and the boards are having wheels with bearing for smooth movement. Whole system is mounted on the wall with the help of 6 metal clamps having thickness of 3mm. Sliding cabinet is used for protecting the TV under compact lockable condition and also providing four</p>				

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2		<p>writing board for class room purpose. Sliding cabinet is being supply in SKD condition so it is very easy to install.</p> <p>WOODEN PODIUM (Overall Size 600Wx500Dx11500H)</p> <p>Podium having size of 600(w) x500(d)x1150(h)mm. All part podium of has made of 18mm engineered wood. Cable manager has also providing in podium. PVC buffer has given below of the podium for avoiding sketched at the bottom of the floor.</p>				
	Warranty	1 Years				


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TECHNICAL SPECIFICATION TO BE FILLED BY BIDDER

Name of the Item - Laboratory Table (Physics, Chemistry and Biology), Office Chair and Table (Set up of 1 Table and 8 Chair) and E-Library Table (10- Seater) and Linear Work Station (10- Seater)

SI No	Item	Detail Specification	Make/Model	Compliance (Yes / No)	Corresponding page no and serial no / para no of data sheet / catalogue / brochure in support of specification	Deviation / Remarks
1	<p>Laboratory Table (Physics, Chemistry), Moving Chair and Table 1 Nos Teacher Chair 3 Nos and E-Library Table (20-Seater) and Linear Work Station (10Seater)</p>	<p>Laboratory Table Chemistry Lab Table 4-seater Lab Table Size of the table - 2400mm X 1200mm with granite top of 17mm thickness & edges will be of 35mm thickness with 2 stainless steel sinks & 2 taps attached with 2 drawers & 2 cupboards for storage with beaker stand having 4 electrical sockets, 2 shelves & plugs points under structure will be made of MS sheet of 0.8mm thickness & 50-micron powder coating.</p> <p>Physics Lab Table Size of the table 1800mm X 1200mm with granite top of 17mm thickness & edges will be of 35mm thickness with 2 drawers & 2 cupboards for storage with 4 electrical sockets having 2 switches & 2 plug points. Under structure will be made of MS sheet of 0.8mm thickness & 40mm</p>				

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	<p>X 40mm square pipe of 1.2mm & 50-micron powder coating</p> <p>E-Library Table (10-seater)</p> <ul style="list-style-type: none"> •Seater Conference Table Size - 2400mm X 1200mm 25mm post-form MDF top under structure made of 18mm MDF edges to be edge band with 2.0 mm 0.8mm PVC edge band with hot melt glue <p>Linear Workstation 10-seater</p> <p>10-Seater Work Station Size - 24' L X 4' H X 2' D made of MDF of 18mm with 25mm post-form MDF top with keyboard tray & footrest edges to be edge band with 2.0 mm 0.8mm PVC edge band with hot melt glue.</p> <p>Office Table (1200W X 480D X 750H)</p> <p>CRCA Sheet with powder coated</p> <p>Office chair:</p>						
2	Warranty						1 Years



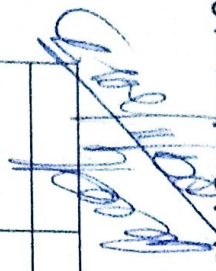
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TECHNICAL SPECIFICATION TO BE FILLED BY BIDDER

Name of the Item - Laboratory Stool and E- Library Chair

SI No	Item	Detail Specification	Make/Model	Compliance (Yes / No)	Corresponding page no and sl no / para no of data sheet catalogue / brochure in support of specification	Deviation / Remarks
1	Laboratory Stool and E- Library Chair	<p>Lab Stool Lab Stool having size 660mm height. All structure has given in 25mm round in the thickness of 1.6mm. Lab Stool has two support beam which size is 25x25x1.6mm. Shell use for seat which material is PVC. Front side has given PVC Buffer and back side has rubber shoe for avoiding sketches at the bottom of the floor. Provided high quality cold rolled close annealed (CRCA) pipe anticorrosion treated components, duly power coated with ten tank phosphating procedure with 50 to 60</p> <p>E-Library Chair: Deck Model size 855x440</p>				
2	Warranty	1 Years				




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TECHNICAL SPECIFICATION TO BE FILLED BY BIDDER

Name of the Item - Equipment Storage Glass Door Almira and Dual Face Library Rack

SI No	Item	Detail Specification	Make/Model	Compliance (Yes / No)	Corresponding page no and serial no / para no of data sheet / catalogue / brochure in support of specification	Deviation / Remarks
1	Equipment Storage Glass Door Almira and Dual Face Library Rack	<p>Glass Door Almira Bookshelves having size of 1825(h)x825(w)x400(d)mm with 4 adjustable shelves. All body sheet thickness in 18 gauge. The dimension of door is 1375x385x0.8 mm and in which fitted glass which thickness is 4 mm. Below of the glass door has provided metal door which size is 314x385x0.8mm duly powder coated. Skirting has given at the bottom of metal door in the height of 75mm. Almira has given 25x25x0.8mm Pipe frame for support top bottom & side frame connect with support bracket. Provided high quality cold rolled close annealed (CRCA) sheet anticorrosion treated components, duly power coated with ten tank phosphating</p>				

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		<p>procedure with 50 to 60 microns. Dual Face Library Rack CRCA Sheet with powder coated, provided shelves for keeping books.</p>				
2	Warranty	1 Years				

Date:

Place:

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