

A. THIS QUANTITY FOR ONE ROOM.					
Total number of Schools = 9 (Nine) Digital Library rooms = 9 Rooms Smart Class rooms = 11 Rooms					
Sl. No.	Items Description	Quantity	Specifications and Dimensions	Warranty up to (Months)	Amount (In Rupees)
1	PCs (Desktop Computers)	15	DESKTOP PC i5 /8GB RAM/512NVME SSD/LED 18.5/KEYBOARD MOUSE	24 months	
2	TP -LINK C1200 WIFI ROUTER	1	The TP-Link Archer C1200 is a dual-band Wi-Fi router supporting 2.4GHz (300Mbps) and 5GHz (867Mbps) bands.	12 months	
3	D-LINK CAT 6 NETWORK CABLE 305MTR	1	The D-Link Cat 6 Network Cable (305m) is a high-quality Ethernet cable designed for network installations	12 months	
4	WIN 11, & MICROSOFT OFFICE 2021 LTS & ANTI VIRUS,	1	Windows 11: Latest OS with enhanced features. Office 2021 LTS: Stable suite with Word, Excel, etc. Antivirus: reputable software like Norton for real-time protection.	12 months	
5	SANDISK PENDRIVE 64GB	5	Capacity: 64GB Brand: SanDisk Type: USB Flash Drive Usage: Portable storage for files, documents, and media. Compatibility: Works with various devices with USB ports.	6 months	
6	HP Hedphone with Microphone	15	Brand: HP Type: Over-ear or on-ear headphones with an integrated microphone. Usage: Ideal for audio calls, gaming, or multimedia purposes. Microphone: Built-in microphone for voice input. Connectivity: Wired or wireless options, depending on the model. Compatibility: Works with various devices, including computers, laptops, smartphones, and gaming consoles.	12 months	
7	MICROTEK UPS	15	Brand: Microtek Type: UPS for power backup during electrical outages. Capacity: Various models with different power ratings (VA/Watt). Technology: May use line-interactive or online double-conversion technology. Features: Automatic Voltage Regulation (AVR) for stable output voltage. Battery backup to prevent data loss during power interruptions. Surge protection to safeguard connected devices. Usage: Protects computers, servers, and other electronic equipment from power fluctuations. Form Factor: Tower or rack-mounted options. Display: LCD or LED display for real-time status information. Connectivity: Multiple outlets for connecting devices, and some models may offer USB or other ports for communication with computers.	12 months	

8	eSSL X990 Standalone Biometric	1	<p>Fingerprint-based access control and time attendance system.</p> <p>Standalone operation, no network dependency.</p> <p>Access control with fingerprint verification.</p> <p>Time attendance recording with timestamps.</p> <p>LCD or LED display for user interaction.</p> <p>Communication options: USB, TCP/IP, RS232.</p> <p>Some models may include card reading (RFID/smart card) and keypad.</p> <p>Built-in battery backup for power outages.</p> <p>Tamper detection for security.</p>	12 months	
9	HP ALL IN ONE COLOUR PRINTER 589 WITH WIFI	1	<p>Brand: HP</p> <p>Type: All-in-One Color Printer</p> <p>Model: HP 589</p> <p>Functionality: Print, Scan, Copy</p> <p>Connectivity: WiFi-enabled for wireless printing.</p> <p>Print Technology: Color inkjet printing.</p> <p>Print Speed: Varies based on the model and settings.</p> <p>Resolution: High-resolution printing for quality output.</p>	12 months	
10	HIKVISION SMP IR VARIFOCAL 2BULLET CAMERA , 2 DOME, CAMERA, DVR, 2TB HDD 90MTR CABLE, POWER SUPPLY CONNECTOR AND INSTALLATION .	1	<p>Brand: Hikvision</p> <p>Type: Surveillance Cameras (Bullet and Dome)</p> <p>IR Varifocal Bullet Cameras:</p> <p>Infrared (IR) capability for night vision.</p> <p>Varifocal lens allowing adjustable focal length.</p> <p>Suitable for outdoor surveillance.</p> <p>High-resolution video capture.</p> <p>Dome Cameras:</p> <p>Dome-shaped design for discreet indoor or outdoor installation.</p> <p>Features may include pan-tilt-zoom (PTZ) capabilities.</p> <p>Varifocal lens for adjustable focal length.</p> <p>High-resolution video capture.</p> <p>Quantity: 2 Bullet Cameras, 2 Dome Cameras.</p> <p>Use: Security and surveillance applications.</p>	12 months	
11	Ergonomic Chairs and Tables	15	<p>Designed for comfort during extended use.</p> <p>Chairs offer adjustable height, lumbar support, and swivel features.</p> <p>Tables have adjustable height, spacious work surfaces, and cable management.</p> <p>Made from durable materials with health benefits.</p>	6 months	
12	Training Sessions for school staff and school management committee.	6	<p>For ensuring effective use of new technologies and software, empowering them to integrate digital tools</p> <p>For Awareness about digital library and increase the involvement in the school.</p> <p>Including refreshment of 50 person per school</p>		

B. One Smart Class Room Estimated Cost

Sl.No.	Budget Item	Quantity	Specifications and Dimensions	warranty for Months	Amount In Rupees
1	Mild Steel 2 Seater Double Heavy Desks	15	Classroom Size 26ft x 20ft Desk Dimensions 4ft x 2ft (W x D) Aisle Space 1ft (for easy movement) Desk Space Calculation Desk Space Required per Row 6ft (Width of each desk + Aisle space) Number of Rows 3 (Classroom width / Desk space required per row, rounded down) Number of Desks per Row 4 (Classroom length / Desk width)	6 months	
2	Sound System with Microphone, Sennheiser XSW1-CL1-A, Instrument Wireless Microphone	1	Amplifier/Mixer, 2 Speakers, Wireless Microphone, PA System, Bluetooth Connectivity, Power Output: 100W, Mounting: Wall Mountable, Mounting Size: Standard VESA Mount, Mounting Brackets Included	12 months	
3	Furniture and Seating	1	Chair with Comfortable Design: 1 Tables for teaching Use:1		
4	DELL LAPTOP i5 /8GB RAM /512Gb ssd /14" inches Laptop/ windows	1	Brand: Dell Processor: Intel Core i5 RAM: 8GB Storage: 512GB SSD Display: 14 inches Operating System: Windows (specific version may vary) Usage: Versatile for various computing tasks. Performance: Efficient multitasking and quick data access with SSD. Portability: Compact 14" size for on-the-go use. Build: Dell's build quality and design standards. Connectivity: Depending on the model, may include USB ports, HDMI, and other connectivity options. Wireless: Wi-Fi and Bluetooth capabilities.	12 months	
5	TP -LINK C1200 WIFI ROUTER	1	The TP-Link Archer C1200 is a dual-band Wi-Fi router supporting 2.4GHz (300Mbps) and 5GHz (867Mbps) bands.	12 months	
6	D-LINK CAT 6 NETWORK CABLE 305MTR	1	The D-Link Cat 6 Network Cable (305m) is a high-quality Ethernet cable designed for network installations	12 months	
7	BenQ_ TH575 4K Compatible Full HD, projector	1	Brand: BenQ Model: TH575 Resolution: Full HD (1080p) Compatibility: 4K-Compatible, meaning it can accept and display 4K input signals, but the native resolution is Full HD. Projection Technology: Likely to be DLP (Digital Light Processing) for sharp and vibrant images. Brightness: Specific brightness may vary; check the model for lumens rating. Contrast Ratio: High contrast ratio for clear and detailed images. Projection Size: Capable of projecting large screen sizes, suitable for home entertainment or presentations. Lamp Life: Typically comes with an estimated lamp life, which may vary based on usage.	12 months	

			Connectivity: HDMI ports, possibly other connectivity options like VGA, USB, etc.		
8	SAMSUNG INCHES 4K LED TV	1	Samsung 55-inch 4K LED TV Samsung 4K LED TV with Smart Features Samsung QLED 4K TV	12 months	
9	HIKVISION SMP IR VARIFOCAL 2BULLET CAMERA , 2 DOME, CAMERA, DVR, 2TB HDD 90MTR CABLE, POWER SUPPLY CONNECTOR AND INSTALLATION	1	Brand: Hikvision Type: Surveillance Cameras (Bullet and Dome) IR Varifocal Bullet Cameras: Infrared (IR) capability for night vision. Varifocal lens allowing adjustable focal length. Suitable for outdoor surveillance. High-resolution video capture. Dome Cameras: Dome-shaped design for discreet indoor or outdoor installation. Features may include pan-tilt-zoom (PTZ) capabilities. Varifocal lens for adjustable focal length. High-resolution video capture. Quantity: 2 Bullet Cameras, 2 Dome Cameras. Use: Security and surveillance applications.	12 months	
10	eSSL X990 Standalone Biometric	1	Fingerprint-based access control and time attendance system. Standalone operation, no network dependency. Access control with fingerprint verification. Time attendance recording with timestamps. LCD or LED display for user interaction. Communication options: USB, TCP/IP, RS232. Some models may include card reading (RFID/smart card) and keypad. Built-in battery backup for power outages. Tamper detection for security.	12 months	
11	Training Sessions for Teachers and students committee.	6	For ensuring effective use of new technologies and software, empowering them to integrate digital tools For Awareness about Smart class room and increase the involvement in the school. Including refreshment of 50 person per school		

TERM & CONDITIONS:

1. The tender must be submitted by the time specified on the tender notice in newspaper.
2. The rates are to be submitted only in amount section.
3. Tender will be opened immediately thereafter in the presence of such tenderers who may like to be present.
4. The material are lying and installation at various sites as per the details given.
5. The bidder has to submit the tender document(s) email {info@idsngoindia.org} in advance before the prescribed time to avoid any delay or problem during the bid submission process.
6. The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected.
7. The bidder reads the terms and conditions and accepts the same to proceed further to submit the bids.
8. Please fill the amount along with GST.

Note:-

ALL RIGHTS ARE RESERVED WITH **IMPERIAL SERVICE DEVELOPMENT SOCIETY** TO REJECT ANY BID WITHOUT PROVIDING ANY REASON.