



# Rajbiraj Municipality

## Office of the Municipal Executive

### Cost estimation purpose of Computer, Printer and related goods requested from the Municipal Office

S.N.	Particulars	Specification	Unit	Amount (Without VAT)
1	Printer	Multi-Function Mono Printer With Wifi	Pcs	
		Functions: Print, Scan, Copy (with ADF)		
		Type: Mono (Black & White) Ink-Tank multi-function printer		
		Technology: Ink tank + Precision Core printhead (no cartridges)		
		Print Speed: Up to 30 pages/min (ppm) draft/fast mode		
		Resolution: Up to 1200 x 2400 dpi		
		Copy : 14 ipm; copy resolution 600 x 600 dpi (B/W)		
		Scan: CIS flatbed + ADF; 1200 dpi scan resolution; supports colour & B/W scanning		
		Scan / Copy Max Paper Size: Up to A4 (standard); supports legal-size feeding (rear feed)		
2	Printer	Multi-Function Inkjet Printer	Pcs	
		Functions: Print, Scan, Copy		
		Type: Compact, Refillable Ink Tank Color		
		Print Speed: Up to 9 pages/min (mono), 5 pages (ipm)		
		Resolution: Up to 4800 x 1200 dpi		
		Scan: CIS flatbed + ADF; 600 x 1200 dpi scan resolution; supports colour & B/W scanning		
		Scan / Copy Max Paper Size: Up to A4 (standard); supports legal-size feeding (rear feed)		
3	Printer	Monochrome Laser Printer	Pcs	
		Functions: Print Only		
		Type: Mono (Black & White)		
		Technology: Laser Toner Cartridge		
		Print Speed: Up to 15 pages/min (ppm)		
		Resolution: Up to 2400 x 600 dpi		
		Connectivity: Wi-Fi, Wireless, USB 2.0 High-speed, Mobile Printing Enabled		
4	Projector	Model: Canon LX-MH502Z (Or Equivalent)	Pcs	
		Light Source Type: Blue laser diode and Yellow Phosphor		
		Light Source Life: 20,000 Hours (Normal)		
		Light Output (Lumens): 5000 lumens (3750 Eco Mode) presentation Mode		
		Resolution: 1920 x 1080 (Native)		
		Dynamic Contract Ration (Up to): 2200: 1		
		Aspect Ratio : 50,000:1 (Fully white: fully black / presentation mode)		
		Projection Distance: 4m from screen		
		Additional Features:		
		Projectors should be hidden above the ceiling and shown only		
		when needed with the help of the projector lift (Ceiling Height is approximately 12 inches)		
		Remote Control to slide down and up		
		Include Projector Pointer for each Projector		
		Able to show same input from 3 projectors		
		Installation and setup must be done by the bidder		
Connections				
Input Type: HDMI				

		<p>Input:</p> <p>4 Inputs (one in each projector location and one for Led Panel)</p> <p>1 Wireless input for all devices</p>		
5	Mini Projector	<p>KODAK LUMA 350 Portable Smart Projector or Equivalent</p> <p><b>Optical</b> Pixel Shape: Square Light Source: RGB LED LED Life: 30000 hr. Color saturation: 100% Offset: 100% Zoom in: 50% Throw Ratio: 1.2:1 Aspect Ratio: 16:9 Contrast Ratio: 3500:1 Dynamic Projection Method: Front Rear, Front Ceiling, Rear Ceiling Projection Screen Size: 5" – 120" Projection Distance: 0.65 ft – 12.5 ft Keystone: Auto Vertical Keystone, Manual 4-point</p> <p><b>Display</b> Display Technology: DLP® Brightness: 150-ANSI lumens Preset Brightness Modes: High, Normal, Eco Brightness uniformity: 90% Native Resolution: 854 x 480 Audio Audio: Built-in 1.5 W speakers Audio out: 3.5 mm</p> <p><b>System</b> OS: Android 9 with built-in app store OS/FW Updates: USB/OTA Wired Ports: HDMI® 1.4/2.0, USB 2.0 Operating Temperature: 5-35°C RAM: 2 GB ROM: 8 GB Wi-Fi: 2.4G/5G dual-band Bluetooth: 5.0 Screen Mirroring: Miracast/AirPlay</p> <p><b>Power</b> Battery Life: 1.5-hour, 2.5-hour on eco Power Input: DC, 15V/2A Rated Output: 5V, 1.0A Power Dissipation: 24W Rated Voltage: 15V Battery Volume: 7500 mAh</p> <p><b>Size</b> Dimensions: 4.41" x 4.41" x 1.10" Weight: 12 oz.</p>	Pcs	
6	Laptop	<p>Processor: 13th-Gen Intel® Core™ i7</p> <p>Memory (RAM): 16 GB DDR5 RAM (dual-channel 2x 8 GB)</p> <p>Storage: 512 GB PCIe NVMe SSD (M.2)</p> <p>Graphics (GPU): NVIDIA® GeForce® RTX 3050 laptop GPU, 6 GB GDDR6 dedicated VRAM</p> <p>Display: 16" IPS panel, WUXGA (1920x1200)</p> <p>Connectivity: Wi-Fi 6, Bluetooth (= 5.0-5.2)</p> <p>Keyboard: Backlit keyboard</p> <p>Ports &amp; I/O: USB Type-C (likely USB 3.2 / Thunderbolt 4), USB Type-A ports, HDMI, RJ-45 Ethernet, 3.5 mm audio jack</p> <p>Battery / Power: 53 Wh (4-cell) battery</p> <p>Operating System: Windows 11 pro</p> <p>Warranty: 2 Year Warranty</p>	Pcs	
7	Desktop Computer	<p>24" LED/OLED Monitor or 21" LED/OLED or higher</p> <p>Display Size: 24/21 inch (technically ~ 23.8")</p> <p>Panel/Backlight: IPS LCD with LED backlight</p> <p>Resolution: Full HD 1920 x 1080 px</p> <p>Refresh Rate: 60 Hz</p> <p>Inputs/Connectivity: HDMI + VGA inputs</p> <p>Viewing angle: Wide~178" horizontal / vertical</p> <p>Response time: 5 ms</p> <p>Dell or Equivalent</p> <p>Processor: Intel Core i5-12400</p> <p>Generation: 12th Generation</p> <p>RAM: 8 GB DDR4 (3200 MHz)</p> <p>Storage: SSD PCIe NVMe, e.g. 256 GB</p> <p>Integrated graphics: Intel® UHD Graphics</p> <p>Ports: PCIe x16 slot + PCIe x1 (or 2 x x1 + PCI slot)</p> <p>OS: Windows 11</p> <p>Warranty: 1 Year Company Warranty</p>	Pcs	
		<p>Processor: AMD Ryzen™ 7 7445HS (6 Cores, 12 Threads)</p> <p>Memory (RAM): 16GB DDR5 RAM 5600 MHz</p> <p>Storage: 512 GB PCIe NVMe SSD (M.2)</p> <p>Graphics (GPU): NVIDIA® GeForce RTX™ 4050 6GB, TGP 140W</p>		

<b>8 Laptop</b>	Display: 16" WUXGA (1920 x 1200) 144Hz IPS Display	Pcs	
	Connectivity: High Speed Wi-Fi 6 & Bluetooth 5.3		
	Keyboard: Backlit keyboard		
	Ports & I/O: USB Type-C (likely USB 3.2 / Thunderbolt 4), USB Type-A ports, HDMI, RJ-45 Ethernet, 3.5 mm audio jack		
	Battery / Power: 90Whr or 56Whr, 4-cell Li-ion		
	Operating System: Windows 11 pro		
	Warranty: 2 Year Warranty		
<b>9 Storage SSD</b>	SAMSUNG T7 Portable SSD, 2TB External Solid-State Drive	Pcs	
	Up to 1,050 MB/s read and 1,000 MB/s write speeds.		
	Compact and lightweight aluminum unibody design.		
	PCIe NVMe technology for high performance.		
	Shock resistant up to 6 feet.		
	Wide compatibility with PCs, Macs, Android devices, gaming consoles, and iPhone 15 Pro		