



राजापुर नगरपालिका
नगर कार्यपालिकाको कार्यालय
राजापुर, बर्दिया

प.सं. २०८२/०८३
च.नं. :

(योजना तथा अनुगमन उपशाखा)

लुम्बिनी प्रदेश, नेपाल
☎ ०८४-४६०९६७/४६०९९१
मिति: २०८३/०२/०७

श्री सरोकारवालाहरु सवै ।

विषय: दररेट पेश गर्ने बारे सार्वजनिक सूचना

प्रस्तुत विषयका सम्बन्धमा आ.व. २०८२/०८३ को सामाजिक विकास डिभिजन कार्यालय नेपालगंज, बाँके र सामुदायिक विद्यालय, क्याम्पस तथा सार्वजनिक पुस्तकालयमा आई. सि.टी. व्यवस्थापन तथा मेसिनरी औजार उपकरण खदिर कार्यक्रम अन्तर्गत यस राजापुर नगरपालिका वडा नं.९ मा रहेको श्री दिप ज्योती आ. वि. दिपनगर विद्यालयमा कार्यक्रम रहेकोले तपसिलमा उल्लेखित ईस्पेसिफिकेशन अनुसार तपसिलका समाग्रीहरुको लागत अनुमान निर्माण प्रयोजनार्थ यो सूचना प्रकाशित मितिले दररेट ५(पाँच) दिन भित्र इच्छुक ब्यवसाय फार्म/सप्लायर्सहरुले यस कार्यालयलाई उपलब्ध गराई दिन सवैमा जानकारीका लागि यो सूचना प्रकाशित गरिएको छ ।

तपसिल:

Technical specifications of Laptop

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Model	Must be specified by Bidder		
2	Barnd	Must be specified by Bidder		
3	Processor	Intel Core i5-13420H, 13th Gen, 8C/12T, up to 4.60 GHz		
4	RAM	8GB LPDDR5 4800MHz		
5	Storage	512GB SSD M.2 2242 PCIe Gen4		
6	Display	14" FHD (1920×1080), TN, 250 nits, Anti-glare		
7	Keyboard	English, Non-backlit		
8	Camera	HD 720p with Privacy Shutter		
9	Audio	Stereo speakers (1.5W x2), Dolby Audio		
10	Microphone	Dual Array Microphone		
11	Battery	47Wh, 3-cell Li-Polymer		
12	Operating System	Windows 11 Genuine		
13	Wireless	Wi-Fi 6 (802.11ax 2x2), Bluetooth 5.1		
14	Ports	USB 2.0, USB 3.2 Gen1, USB-C, HDMI 1.4b, Audio jack, Card reader, Power port		
15	Security	Firmware TPM, Privacy Shutter, Fingerprint (Optional)		
16	Warranty	1 Year		

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Technical specifications of Desktop Computer

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Model	Must be specified by Bidder		
2	Brand	Must be specified by Bidder		
3	Processor	12th Gen Intel® Core™ i5-12400, 6 Cores/12 Threads, up to 4.80 GHz Turbo, 18MB Cache, 65W		
4	Memory	8GB DDR4 3200MHz (1x8GB SO-DIMM)		
5	Storage	256GB PCIe Gen3 x2 NVMe SSD		
6	Audio	Integrated 5.1 Channel High Definition Audio		
7	Ethernet	Realtek RTL8111HSD Gigabit LAN (10/100/1000 Mbps)		
8	Wireless	WLAN + Bluetooth		
9	Power Supply	240W Internal PSU, 85% Efficient, 80 PLUS Bronze		
10	Monitor	19" HD Monitor		
11	Warranty	Minimum 1 Year		

Technical specifications of Multifunction Printer

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Model	Must be specified by Bidder		
2	Brand	Must be specified by Bidder		
3	Print Speed	A4: 33 ppm, Letter: 35 ppm		
4	Print Resolution	600 x 600 dpi		
5	Print Quality	1200 x 1200 dpi (with Image Refinement Technology)		
6	Warm-Up Time	15 seconds or less		
7	Duplex Printing	Automatic Duplex Print (Yes)		
8	Copy Resolution	300 x 600 dpi, 600 x 600 dpi		
9	Scan Size	Up to 215.9 x 297 mm (A4, Platen Glass)		
10	Colour Depth	24-bit		
11	Warranty	Minimum 1 Year		

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Technical specifications of Projector

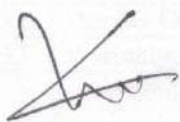
Price With VAT/Pcs:-


SN	Requirement	Specification	Bidder's Offer	Remarks
1	Model	Must be specified by Bidder		
2	Barnd	Must be specified by Bidder		
3	Resolution	XGA (1024 x 768 pixels)		
4	Brightness	4000 ANSI Lumens		
5	Contrast Ratio	20,000:1		
6	Projection Technology	DLP (Digital Light Processing)		
7	Throw Ratio	1.96-2.15		
8	Lamp Life	Up to 15,000 hours (Eco Mode)		
9	Speaker	10W Built-in Speaker		
10	Warranty	Minimum 1 Year		

Technical specifications of UPS/Inverter and Battery

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
	Inverter			
1	Model	Must be specified by Bidder		
2	Barnd	Must be specified by Bidder		
3	Capacity	Minimum 1250 VA/24V Pure Sine Wave or Higher		
4	Output Type	Pure Sine Wave		
5	Voltage	24 Volt System		
	Battery			
6	Model	Must be specified by Bidder		
7	Barnd	Must be specified by Bidder		
8	Battery Type	Tubular or Higher		
9	Capacity	Minimum 165Ah/12V or Higher		
10	Warranty	Minimum 1 Year or Higher		





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Technical specifications of Smart Board and OPS

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
	Inverter			
1	Model	Must be specified by Bidder		
2	Barnd	Must be specified by Bidder		
3	Screen Size	65 Inch		
4	Panel Type	Minimum IPS/VA		
5	Resolution	3840x2160@60Hz (4K UHD)		
6	Lifespan	Minimum 30,000 Hours		
7	Touch Technology	Infrared (IR) Touch		
8	Touch Points	Up to 50 Multi-touch Points		
9	Response Time	≤ 8 ms		
10	Camera	Minimum 13 MP		
11	Operating System	Android 14.0 or Higher		
12	RAM	8 GB		
13	Storage	128 GB Built-in		
14	Processor	Octa-core A55 CPU or Higher		
15	GPU	Minimum Mali-G52 MP4 (Quad-core)		
16	Bluetooth	Built-in BLE Supported		
17	NFC	Supported		
18	Light Sensor	Yes		
19	Ports	2 x Type-C (USB 2.0, DP 1.2, Charging: 15W side / 65W front)		
20	Power Supply	100-240V AC, 50/60Hz		
21	Standby Power	≤ 0.5W		
22	Average Power Consumption	<150W		
23	Writing Pen	Touch Writing Pen Included		
	OPS Device			
24	Model	Must be specified by Bidder		
25	Barnd	Must be specified by Bidder		
26	Processor	Intel Core i7 11th Gen		
27	RAM	8GB DDR4		
28	Storage	256GB SSD		
29	Graphics	Intel UHD Graphics		
30	Connectivity	Wi-Fi, Bluetooth, Ethernet		
31	Ports	3x USB, 1x Type-C		
32	Display Output	DP 1 (4K @60Hz), HDMI 2.0 (4K @60Hz)		
33	Warranty	Minimum 1 Year		

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Technical specifications of NVR/IP camera/accessories for CCTV

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
	NVR			
1	Model	Must be specified by Bidder		
2	Barnd	Must be specified by Bidder		
3	Channels	Minimum 8 Channel NVR		
4	Video Format	S+265/H.265/H.264		
5	Max Resolution Support	Up to 6MP		
6	Video Output	1x HDMI+1x VGA (Simultaneous)		
7	HDMI Output Resolution	Up to 4K		
8	Storage Interface	1x SATA		
9	Max Storage	Up to 8TB (1 HDD)		
10	Network Interface	1x RJ45 (10/100 Mbps)		
11	Intelligent Features	VCA Detection Alarm Supported		
12	Warranty	Minimum 1 Year		
	IP Camera			
13	Model	Must be specified by Bidder		
14	Barnd	Must be specified by Bidder		
15	Resolution	Up to 2MP (1920×1080 @30fps)		
16	Compression	S+265/H.265/H.264B/H.264M /H.264H		
17	Low Light	Color: 0.02 Lux @ F2.0 (AGC ON)		
18	Night Vision	0 Lux with IR (Infrared)		
19	Audio	Built-in Microphone		
20	Weatherproof	IP67 Rated		
21	Warranty	Minimum 1 Year		
	Accessories			
22	LAN Cable	Cat 6 Cable (Minimum 200 meters)		
23	Connectors	RJ45 Connectors		
24	Mounting	Clips, Fasteners, Required Hardware		
25	Installation	Complete Installation & Setup		
26	Warranty	Minimum 1 Year		

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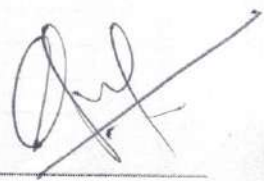
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Technical specifications of NVR/IP camera/accessories for CCTV

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
	NVR			
1	Model	Must be specified by Bidder		
2	Brand	Must be specified by Bidder		
3	Channels	Minimum 8 Channel NVR		
4	Video Format	S+265/H.265/H.264		
5	Max Resolution Support	Up to 6MP		
6	Video Output	1x HDMI+1x VGA (Simultaneous)		
7	HDMI Output Resolution	Up to 4K		
8	Storage Interface	1x SATA		
9	Max Storage	Up to 8TB (1 HDD)		
10	Network Interface	1x RJ45 (10/100 Mbps)		
11	Intelligent Features	VCA Detection Alarm Supported		
12	Warranty	Minimum 1 Year		
	IP Camera			
13	Model	Must be specified by Bidder		
14	Brand	Must be specified by Bidder		
15	Resolution	Up to 2MP (1920×1080 @30fps)		
16	Compression	S+265/H.265/H.264B/H.264M /H.264H		
17	Low Light	Color: 0.02 Lux @ F2.0 (AGC ON)		
18	Night Vision	0 Lux with IR (Infrared)		
19	Audio	Built-in Microphone		
20	Weatherproof	IP67 Rated		
21	Warranty	Minimum 1 Year		
	Accessories			
22	LAN Cable	Cat 6 Cable (Minimum 200 meters)		
23	Connectors	RJ45 Connectors		
24	Mounting	Clips, Fasteners, Required Hardware		
25	Installation	Complete Installation & Setup		
26	Warranty	Minimum 1 Year		

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Technical specifications of Speaker

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Model	Must be specified by Bidder		
2	Barnd	Must be specified by Bidder		
3	System Type	5.1 Channel Multimedia Speaker System		
4	Speaker Configuration	2 Front + 2 Rear + 1 Center + 1 Subwoofer		
5	Front Speakers	Large satellite speakers		
6	Rear Speakers	Compact satellite speakers		
7	Center Speaker	Dedicated center channel		
8	Subwoofer	Down-firing ported subwoofer		
9	Frequency Response	Approx. 50Hz-20kHz		
10	RMS Output Power	Approx. 7W per channel + 20W subwoofer		
11	Signal to Noise Ratio	≥ 75 dB		
12	Connectivity	3.5mm analog multi-channel input		
13	Audio Enhancement	Dual Slot Enclosure (DSE) / Bass Enhancement Design		
14	Sound Directivity	Image Focusing Plate (IFP) or equivalent technology		
15	Bass Control	Adjustable bass level control		
16	Control System	Wired volume/remote control		
17	Compatibility	PC/Laptop/ sound card support		
18	Warranty	Minimum 1 Year		

Technical specifications of Video Camera

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Model	Must be specified by Bidder		
2	Barnd	Must be specified by Bidder		
3	Camera Type	APS-C Mirrorless Camera		
4	Dimensions	114.80 67.50 x 54.20 mm		
5	Sensor Type	APS-C Exmor R CMOS		

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6	Resolution	26 Megapixel (Still Images)		
7	Processor	BIONZ XR Image Processor		
8	Video Capability	4K 60fps, 19.9MP video output		
9	Slow Motion	Up to 120fps		
10	Autofocus	759-point phase detection AF		
11	Image Stabilization	Electronic Image Stabilization C		
12	Display	3-inch (7.5cm) TFT LCD, Touchscreen, Vari-angle		
13	Connectivity	Wi-Fi 5, USB 3.2 Type-C (5Gbps)		
14	Battery	NP-FZ100 (2280 mAh)		
15	Battery Performance	Up to 195 min video / 610 stills		
16	Mobile App	Creators' App (Android/iOS)		
17	Warranty	Minimum 1 Year		

Technical Specifications of Signature Capture Device

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Model	Must be specified by bidder		
2	Brand	Must be specified by bidder		
3	Device Type	Electronic Signature Pad		
4	Display Type	Monochrome Backlit LCD		
5	Screen Resolution	320 × 240 pixels		
6	Signing Area Size	3.0" × 2.2" (76 × 56 mm)		
7	Pad Resolution	300 dpi		
8	Input Method	Passive Stylus Pen		
9	Connectivity	USB 2.0		
10	Power Source	USB Powered		
11	Data Capture Rate	100 samples/counts per second		
12	Software Support	IntegriSign Desktop Software or Equivalent		
13	Supported Applications	Microsoft Word, Excel, Outlook, Adobe Acrobat		
14	SDK Support	COM Interface & Java SDK		
15	Operating Feature	Displays affirmation/signature text on LCD		
16	Security Feature	Unique Serial ID Assignment		
17	Dimensions	5.94" × 5.94" × 1.61"		
18	Weight	Approx. 0.75 lbs (12 oz)		
19	Color	Black		

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20	Portability	Ergonomic & Portable Design		
21	Warranty	Minimum 1 Year Warranty		

Technical Specifications of Biometric/Thumb Capture Device

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Brand/Model	Must be specified by bidder		
2	Sensor Type	Optical Fingerprint Sensor		
3	Resolution	Minimum 500 DPI		
4	Image Size	Minimum 300 × 400 Pixels		
5	Capture Speed	0.2 – 0.5 Seconds		
6	Interface	USB 2.0 High Speed		
7	Connectivity	Plug & Play USB		
8	Standards	FBI PIV / FIPS 201 Compliant		
9	Certifications	FBI, STQC, CE, FCC, RoHS Certified		
10	Features	Fake Finger Rejection / Smart Capture		
11	Supported OS	Windows, Linux, Android		
12	SDK Support	Required		
13	Warranty	Minimum 1 Year		

Technical Specifications of Printer

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Brand/Model	Must be specified by bidder		
2	Printer Type	Monochrome Laser Printer		
3	Print Speed	Minimum 12 ppm (A4)		
4	Print Resolution	600 × 600 dpi or Higher		
5	Paper Size	A4, A5, Letter, Legal		
6	Paper Capacity	Minimum 150 Sheets		
7	Interface	USB 2.0 High-Speed		
8	Cartridge	Compatible Cartridge Support		
9	Supported OS	Windows 10/11		

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(योजना तथा अनुसन्धान उपशाखा)

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च.नं. :

लुम्बिनी प्रदेश, नेपाल

०८४-४६०९६७/४६०९९९

10	Warranty	Minimum 1 Year		
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Technical Specifications of Desktop Computer

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Brand/Model	Must be specified by bidder		
2	Processor	Intel Core i5 12th Gen or Higher		
3	RAM	Minimum 8GB DDR4/DDR5		
4	Storage	512GB SSD		
5	Graphics	Integrated Graphics		
6	Monitor	19.5"/21.5" Full HD LED		
7	Network	Gigabit LAN		
8	Ports	USB, HDMI/VGA, Audio, RJ45		
9	Operating System	Genuine Windows 11 Pro		
10	Keyboard & Mouse	USB Wired		
11	Warranty	Minimum 1 Year		

Technical Specifications of Web Camera

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Brand/Model	Must be specified by bidder		
2	Device Type	USB Plug & Play Web Camera		
3	Image Sensor	CMOS Sensor		
4	Resolution	Minimum Full HD (1920 × 1080)		
5	Frame Rate	Minimum 30 fps		
6	Focus Type	Auto Focus		
7	Microphone	Built-in Microphone		
8	Connectivity	USB 2.0 / USB 3.0		
9	Compatibility	Windows / Linux / macOS		
10	Installation	Plug & Play (Driver Free)		

"कृषि, पर्यटन, उद्योग र भौतिक पूर्वाधार : समावेशी र समृद्ध राजापुरको मुल आधार"

✉ rajapurmun@gmail.com □ www.rajapurmun.gov.np

सामाजिक संजालमा : □ /rajapurmun □ @rajapurmun


राजापुर नगरपालिका
नगर कार्यपालिकाको कार्यालय
राजापुर बैर्दिया
लुम्बिनी प्रदेश, नेपाल

प.सं. २०८२।०८३

(योजना तथा अनुगमन उपशाखा)

लुम्बिनी प्रदेश, नेपाल

च.नं. :

☎ ०८४-४६०१६७/४६०१११

11	Mounting Support	Universal Clip / Tripod Support		
12	Warranty	Minimum 1 Year		

Technical Specifications of Scanner

Price With VAT/Pcs:-

SN	Requirement	Specification	Bidder's Offer	Remarks
1	Brand/Model	Must be specified by bidder		
2	Scanner Type	Flatbed Color Image Scanner		
3	Sensor Type	CIS (Contact Image Sensor)		
4	Optical Resolution	Minimum 2400 × 2400 dpi		
5	Color Depth	48-bit Input / 24-bit Output		
6	Gray Scale	16-bit Input / 8-bit Output		
7	Maximum Document Size	A4 / Letter (216 × 297 mm)		
8	Interface	USB 2.0 High-Speed		
9	Power Supply	USB Powered (No External Adapter)		
10	Scanning Speed	Approx. 10 sec or faster (A4, 300 dpi)		
11	Compatibility	Windows / macOS		
12	Features	One-Touch Scan, OCR Support		
13	Buttons	Minimum 4 EZ Buttons		
14	Warranty	Minimum 1 Year		



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