



"औद्योगिक, पर्यटकीय र हरित नगर, स्वच्छ, सुरक्षित र समृद्ध नगर"

दमक नगरपालिका नगर कार्यपालिकाको कार्यालय



प.सं.: २०८२-०८३ सूचना शाखा
च.नं.: ३३५६

दमक, झापा,
कोशी प्रदेश, नेपाल

०२३-५९७०००



मिति: २०८२।१०।०४

श्री सम्पूर्ण सूचीकृत फर्महरु (सबै)

बिषय: आर्थिक प्रस्ताव पेश गर्ने सम्बन्धमा ।

यस दमक नगरपालिका, नगर कार्यपालिकाको मिति २०८२।१०।०४ गतेको निर्णयानुसार घरनक्सा शाखा तथा पूर्वाधार शाखामा कार्यालय संचालन प्रयोजनका लागि Printer, ICT Accessories खरिद गर्नुपर्ने भएकोले BOQ अनुसारको आर्थिक प्रस्ताव मिति २०८२।१०।०७ गते बुधवार १ बजे सम्ममा दमक नगरपालिकाको खरिद तथा जिन्सी शाखा तथा सूचना प्रविधि शाखामा उपलब्ध गराइदिनुहुन सम्पूर्ण सूचीकृत फर्महरुलाई अनुरोध छ । सोही दिन दिनको १:३० बजे आर्थिक प्रस्ताव खोलिने व्यहोरा समेत जानकारीको लागि अनुरोध छ ।

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सुनिल निरौला

प्रमुख प्रशासकीय अधिकृत

आवश्यक कागजातहरु:

- फर्म दर्ता
- अधिल्लो आ.व. को कर चुक्ता
- भ्याट रजिस्ट्रेशन
- Filled Technical Specification Compliance Sheet

नोट: टेक्निकल स्पेसिफिकेशन दमक नगरपालिकाको वेबसाइट damakmun.gov.np मा राखिएको

Bill of Quantity (BOQ)

To Damak Municipality,
Office of Municipal Executive
Damak, Jhapa
Koshi Province, Nepal



सुनिल निरौला
प्रमुख प्रशासकीय अधिकृत

**Subject: Rate Submission for Attendance Device, Inverter Printer, ICT Accessories For
Gharnasksha Sakha, Purwadhar Sakha DamakMUN FY 2082-083**

SN	Item	Unit	Qty	Unit Price	Unit Price in Words	Total
1	Multifunction Color Inkjet Printer (A3)	pcs	1			
2	Multifunction Color Inkjet Printer (A4)	pcs	1			
3	UPS Inverter (3.5 kVA /24V)	pcs	1			
4	Tubular Inverter Battery (200 AH/12V)	pcs	2			
5	High Quality Wired Keyboard	pcs	20			
6	High Quality Wired Mouse	pcs	20			
7	Wireless Mouse High Quality	pcs	5			
8	Desktop 8GB DDR5 RAM	pcs	10			
9	Multi-Biometric Attendance Device	pcs	1			
Total						
VAT 13%						
Total with VAT						

Submitted By:

Signature:

Name of Designation of:

Signatory:

Firms Name:

Seal of the Firm:

"Industrial, Touristic and Green City, Clean, Safe and Prosperous City"



Damak Municipality
Office of the Municipal Executive
Damak, Jhapa
Koshi Province, Nepal



Technical Compliance Sheet for Multifunction A3 Duplex Inkjet Printer

Feature	Specification	Compliance (Fully Compliant, Partially Compliant, Non-Compliant) or Bidders Offer
Manufacturer		
Brand Name		
Model No.		
Print Technology	Inkjet	
Print Head Black	Piezo with 420 nozzles x 1	
Print Head Color	Piezo with 420 nozzles x 3	
LCD	2.7 in. (67.5 mm) TFT Color Touchscreen LCD	
ADF	Up to 50 pages 80gsm Papers	
Paper Input Tray 1	(Landscape) A4, Letter, Executive, B5 (JIS) (Portrait) A3, Ledger, B4 (JIS), Legal, Mexico Legal, India Legal, Folio, A5, B6 (JIS), A6, Envelopes (C5, Com-10, DL, Monarch), Photo (10 x 15 cm), Photo L (9 x 13 cm), Photo 2L (13 x 18 cm), Index card (13 x 20 cm), 16K (195 x 270 mm)	
Maximum Paper Capacity	Up to 250 sheets of 80 gsm plain paper	
Paper Input Tray 2	(Landscape) A4, Letter, Executive, B5 (JIS) (Portrait) A3, Ledger, B4 (JIS), Legal, Mexico Legal, India Legal, Folio, A5, B6 (JIS), A6, Envelopes (C5, Com-10, DL, Monarch), Photo (10 x 15 cm), Photo L (9 x 13 cm), Photo 2L (13 x 18 cm), Index card (13 x 20 cm), 16K (195 x 270 mm)	
Print Speed	A4 standard print speed: Up to 35 (Monochrome) / 27 (Colour), ppm (Based on Fast Mode) Up to 22 (Monochrome) / 20 (Colour) ppm	
Duplex Printing	Automatic duplex (2-sided) printing	
Scanning Width and Length	(Scanner Glass) Width: Up to 11.61 in. (295 mm) Length: Up to 16.92 in. (429.8 mm) (ADF)	

Handwritten signature

Handwritten signature
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सूचना प्रविधि अधिकृत

	Width: Up to 11.61 in. (295 mm) Length: Up to 16.92 in. (429.8 mm)	
Copy Speed	20 ppm color, 22 ppm black and white	
Network Type	Connectivity: Wireless, IEEE 802.11b/g/n (Infrastructure), USB interface: USB 2.0 Hi-speed, Wired network interface: Ethernet 10/100BASE-TX, Wi-Fi Direct: Yes, IEEE 802.11g/n (Wi-Fi Direct™) with wireless support	
Page Yield	Page Yield - 6500 pages (Black), C, M, Y - 5000 pages each (Colour)	
Memory Capacity	128 MB	
Warranty	1 Year Warranty	



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Prepared By:
Bikram Karki
Asst. Computer Operator

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Recommended By:
Sameep Chudal
IT Officer

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Approved By
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Technical Compliance Sheet for Multifunction A4 Duplex Inkjet Printer

Feature	Specification	Compliance (Fully Compliant, Partially Compliant, Non-Compliant) or Bidders Offer
Manufacturer		
Brand Name		
Model No.		
Print Technology	Inkjet	
Display	1.8-inch LCD display	
Functions	Print, Copy, Scan, Fax	
Connectivity	Hi-Speed USB 2.0, Wired Network, and Wireless Network	
Print Resolution	Up to 1200 x 6000 dpi	
Print Speed	Up to 17 images per minute (ipm) (mono), 16.5 ipm (color)	
Automatic Document Feeder	Yes, 20-sheet ADF	
Print Speed 2-Sided (A4)	5.5ipm Mono & 5.5ipm Colour	
Paper Handling	150-sheet input tray, single-sheet manual feed slot	
Duplex Print	Automatic 2-sided printing	
Ink System	Refillable ink tank system with ultra-high page yield	
Media Type & Weights	Plain, Inkjet, Glossy (cast/ resin), Recycled & 64-220g/m2 (17-58 lb.)	
Media size Rear Multi Purpose Tray	A4, LTR, EXE, A5, A6, Photo (102x152mm/4x6"), Indexcard (127x203mm/5x8"), Photo-2L (127x178mm/5x7"), C5 Envelope, Com-10, DL Envelope, Monarch	
Copy Speed(A4)	13.0ipm Mono & 10.5ipm Colour (ipm - image per minute)	
Resolution (Colour)	Print: Max. 1200 x 2400 dpi, Scan: Max. 1200 x 600 dpi	
Resolution (Mono)	Print: Max. 1200 x 2400 dpi, Scan: Max. 1200 x 1200 dpi	

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Scan Speed	Automatic Document Feed: 12ipm Mono & 6ipm Colour Flatbed Glass: A4: 3.35s Mono & 4.38s Colour LTR: 3.15s Mono & 4.12s Colour	
Scan Resolutions	Flatbed Glass: 1200x2400 dpi, Automatic Document Feeder: 1200x600 dpi	
Scanner Type	CIS (Contact Image Sensor)	
Warranty	1 Year Warranty	



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Prepared By:
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Sameep Chudal

Recommended By:
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IT Officer

Sunil Niroula

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Technical Compliance Sheet for Inverter/Battery

Feature	Specification	Compliance (Fully Compliant, Partially Compliant, Non Compliant) or Bidders Offer
Manufacture, Country		
Brand Name		
Model No.		
Battery Voltage (V)	12V /200AH	
Features	Tall Tubular Design Long-lasting Performance Ultrapure raw materials User-friendly water level indicators Up to 1200 cycles on 80% DOD Reliable Power Backup Lower self-discharge rate (<2% per month) 36 Months Warranty + 12 Months Pro-rata Warranty	
Inverter Type	Pure Sine Wave Home UPS	
Waveform	Pure Sine Wave	
Capacity	3.5 KVA	
Supported Bulb Load	2400W	
Mains Output	Same as Input (45Hz – 55Hz)	
System Voltage	24V	
Output Frequency	50.0 Hz $\pm$ 0.1 Hz	
Output Voltage (Full Load)	200V / 220V $\pm$ 10V	
Overload Handling	Above 100%	
Short Circuit Protection	>200% Load (Few milliseconds)	
Voltage Limits (W-UPS Mode)	Mains A.C. Low Cut: 90V $\pm$ 10V Mains A.C. Low Cut Recovery: 105V $\pm$ 10V Mains A.C. High Cut: 290V $\pm$ 10V Mains A.C. High Cut Recovery: 280V $\pm$ 10V	
Battery Type Supported	Tubular	
Charging Voltage Range/Charging Current	90V to 290V $\pm$ 10V 15A / 20A $\pm$ 2A	
Battery Capacity/Batteries Capacity	25Ah – 250Ah 2 Batteries	
Technology	DSP-based technology using MOSFETs	
Storage Temperature/ Operating Temperature	0°C to 55°C 0°C to 50°C	

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Prepared By:
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Sameep Chudal

Recommended By:
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IT Officer

Sunil Niroula
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Technical Compliance Sheet for Desktop 8GB DDR5 RAM

Feature	Specification	Compliance (Fully Compliant, Partially Compliant, Non Compliant) or Bidders Offer
Manufacture, Country		
Brand Name		
Model No.		
Technology	DDR5 (Double Data Rate 5)	
Capacity	8 GB	
Form Factor	UDIMM (for desktops)	
Speed (MT/s)	5600 MT/s	
Frequency (MHz)	2800 MHz	
Module Size	8 GBytes	

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Prepared By:
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Asst. Computer Operator

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Recommended By:
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Technical Compliance Sheet for Multi-Biometric Attendance Device

Feature	Specification	Compliance (Fully Compliant, Partially Compliant, Non Compliant) or Bidders Offer
Manufacture, Country		
Brand Name	ZKTeco	
Model No.	MB-2000	
Face Capacity	min 1500	
Fingerprint Capacity	min 1500	
ID Card Capacity	min 1500	
Record Capacity	min 100000	
Display	min 4.3 inch Capacitive Touch Screen, Resolution min 272 x 480	
Communication	RS232/485, TCP/IP, USB -Host	
Standard Functions	Work Code, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, Photo ID, T9 Input, Camera, 9 digit user ID, Built-in Battery, Multiple Verify Mode, External Bell.	
Access Control Interface for	Lock, Door Sensor, Exit Button, Alarm	
Wiegand Signal	Output	
Optional Functions	ID/MF, WDMS	
Power Supply	DC 12V 3A	
Operating Temp	0 °C- 45 °C	
Operating Humidity	20%-80%	
Other Features	• Multi-biometric fast verification • Stable operation under strong light source • Infrared auto-turning on function to save power • Quick recognition of dry, wet and rough fingers • Multi-language supported • Built-in 2000mAh backup battery to extend operation time or equivalent • Prevents duplicated face registration and supports fake face detection function • Nepali Time Zone Support (UTC/GMT +5:45 hours)	

Note: The System should be compatible with DOIT Software.

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