OFFICE OF THE PRINCIPAL, DINAKRUSHNA COLLEGE, JALESWAR

SHORT TENDER CALL NOTICE

Tender Ref. No: 01/dkc/adv/2025 Dt. 15.04.25

Sealed tenders are invited from Registered Firms/Authorized Dealers/Manufacturers/Distributors for the supply of Electronic Devices to D.K. College, Jaleswar.

Interested bidders may quote for any or all items as per their eligibility. Tender documents must be submitted through Speed Post/Registered Post/Courier Service only and should reach the Office of the Principal, D.K. College, Jaleswar on or before 1:00 p.m. on 29.04.2025. Tenders will be opened on the same day at 3:00 p.m. in the presence of the bidders or their authorized representatives.

An Earnest Money Deposit (EMD) of Rs.8100/- (Rupees Eight Thousand One Hundred only) must be submitted along with the tender in the form of a Bank Draft drawn in favour of "Principal, D.K. College, Jaleswar". Tenders submitted without the required EMD will be summarily rejected.

Tender documents can be obtained from the Office of the Principal during working hours on payment of a non-refundable fee of Rs.1000/- (Rupees One Thousand only) in cash up to 03:00 p.m. on 25.04.2025.

The tender notice and relevant updates are also available on the college website: www.dinakrushnacollege.org.in

Terms and Conditions:

- 1. Dealers must submit an authorization certificate from the manufacturer.
- 2. Attach copies of GST Registration and PAN Card.
- 3. Submit last 3 years' audited financial statements.
- 4. Item specifications must match those mentioned in Annexure -1.
- 5. Submit company price list with specifications.
- 6. Quoted rates must exclude GST (to be mentioned separately).
- 7. Bidders may quote for all or any individual item(s).
- 8. Brand name and complete model number must be clearly specified for each item.
- 9. Selection will be based on quality, cost and past performance.
- 10. Delivery must be completed within 15 days of the purchase order.
- 11. All items must be delivered to the college premises.
- 12. Payment will be made only after successful delivery/installation through PFMS.
- 13. The college authority reserves the right to accept/reject any or all tenders without assigning any reason.

Note: Items should match the specifications listed in Annexure –1

Principal D. K. College, Jaleswar

OFFICE OF THE PRINCIPAL DINAKRUSHNA COLLEGE, JALESWAR , BALASORE ODISHA, PIN-756084

BID DOCUMENT FOR SUPPLY INSTALLATION OF ELECTRONIC COMPONENTS FOR DINAKRUSHNA COLLEGE, JALESWAR, BALASORE

DETAILS OF THE BIDDER

01. NAME & ADDRESS:

NAME BIDDER/FIRM	Address with contact No.		
	HEAD OFFICE	BRANCH OFFICE	

02. STATUTARY REGISTRATION:

REGISTRATION	No. with proof of document	Cleared /Paid up to
GST Details		
Income Tax /PAN		
Other if Any		

03. EXPERIENCE & CREDENTIALS

SL	Authorized for (Sales or Service) With Brand name	No of Years' Experience	Supply/Structured Networking Lab Setup done / CCTV Installation supporting documents	Proof of Documents enclosed Y/N
01				
02				
03				

04. DOCUMENTS ENCLOSED:

Details	Submitted Y/N	Receipt No./ Date	Amount
Tender Application money receipt			Rs.1000 /-
		(Attach the Receipt)	
Supply & execution of minimum Rs. 10 Lakh in a single order of "Computer hardware/ Networking/Software)			

05. DATE OF SALE, CLOSING & OPENING OF TENDER:

Date of Sale	Last date of receiving tender	Opening of	Place of opening	Mode of Receipt
tender		Tender	of tender	sealed tender
			Office of The principal ,Dinakrushna College, Jaleswar, Balasore.	Registered post /speed post/Courier

DECLARATION BY THE BIDDER

All the statements are made above are true and correct to the best of my knowledge & belief. If any documents/statements are found false/fake/forged later on, my candidature as a bidder will be forfeited & the tender application/Bid will not be consider.

Date:	
Place:	Seal & Signature of the Bidder

DETAILS OF SPECIFICATIONS

Electronic Devices:

Desktop Windows(Pro) preloaded Make: HP/ Dell/ Lenovo Multi Function Printer Make: HP/Cannon/Brother UPS Make: APC/Microtech Smart TV Make: Sony/Samsung/LG Camera with Mike	Sl.	Item description with Model No.	Unit Price	GST	Final Amount
Make: HP/ Dell/ Lenovo Multi Function Printer Make: HP/Cannon/Brother UPS Make: APC/Microtech Smart TV Make: Sony/Samsung/LG Camera with Mike	No.				
Make: HP/Cannon/Brother UPS Make: APC/Microtech Smart TV Make: Sony/Samsung/LG Camera with Mike	01	Desktop Windows(Pro) preloaded			
Make: HP/Cannon/Brother UPS Make: APC/Microtech O4 Smart TV Make: Sony/Samsung/LG O5 Camera with Mike					
Make: APC/Microtech O4 Smart TV Make: Sony/Samsung/LG O5 Camera with Mike	02				
Make: APC/Microtech O4 Smart TV Make: Sony/Samsung/LG O5 Camera with Mike					
Make: Sony/Samsung/LG 05 Camera with Mike	03				
		Make : Sony/Samsung/LG			
Make: Logitech	05				

Seal &Signature of the Bidder With Complete address

Principal

D. K. College, Jaleswar

Desktop	Specification
Items	Specification
Cabinet Form Factor	Tower/Micro Tower (15.1 to 26 Litres)
Chipset Number	Intel H670/Intel® H770 or higher Chipset
Processor Make	Intel
Processor	x86 64-bit architecture
Processor Generation	13 Or higher
Processor Description	Intel Core i3 or higher
Processor Number	Intel Core i3 13100 or higher
Number of Cores and Threads per Processor	Max Turbo Frequency 4.5Ghz, Minimum 4 Cores and 8 Threads or higher
Operating System	Windows 11 Home Factory Preloaded
RAM Size (GB)	DDR-4 8GB 3200 (16 X1) or higher (2 DIIM Slots)
RAM Expandability up to (using spare DIMM Slots in GB)	64 GB or higher
Integrated Graphics	Intel UHD Graphics 770 or higher
Supported for discrete NVIDIA/AMD Graphics Card up to 6GB	Yes
Type of Drives used to populate the Internal Bays	NVMe SSD
Total HDD Capacity (GB)	NA
Total SSD Capacity (GB)	512GB NVMe SSD
Optical Drive	Optional
Drive Bays	Two 3.5" (2.5") HDD
	1 PCI Express 4.0 x16,
Slate for Haggadation	1 PCI Express 3.0 x1,
Slots for Upgradation	1 PCI (Full Height),
	2 M.2 slots for WLAN & SSD
LAN	LAN: Integrated 10/100/1000M Front: 1 headphone/microphone combo; 3 Super Speed USE
Ports and Connectors	5Gbps signalling rate; 2 SuperSpeed USB 10 Gbps signalling rate; 1 USB Type-C, total 6nos USB in front for easy access Rear: 1 HDMI; 1 Serial Port; 1 line in; 1 line out; 1 power connector; 1 RJ-45; 1 DP; 2 USB 2.0
Firmware Trusted Platform Module	TPM 2.0
Hardware Security lock slot	Security lock slot
	180-260Watt Internal power supply with minimum 90%
Power Supply	efficiency Bidder should submit OEM bid specific authorization & the
	same authorization may be verified by the respective OEM i
	required.
	OEM must have the ISO 9001,14001, ISO 20001, ISO 27001 Certificate
Certification	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.
Keyboard Mouse	USB Keyboard; USB Optical Mouse
Monitor	19.5" LED Display with CTO Certified and same must be belongs to the same OEM
Years of Warranty	3 Year Onsite Warranty

CI Na	Feature	eractive UPS Specifications General Specifications
31. NO.	reature	Others, opening
1	UPS Capacity (total)	600VA/360W
2	Input Voltage	230 VAC nominal
3	Input Frequency	45 – 65 Hz
4	Brownout Transfer	145 VAC typical
5	Over-voltage Transfer	290 VAC typical
6	Voltage on Battery	230 VAC typical (stepped approximated sine wave)
7	Frequency – On Battery	SOHz typical
8	Transfer Time	@50 Hz : 6 ms typical, 10 ms max
9	Air Ventilation	Should have Side and Back Honey bee Perforation for heat dispersion
10	Protection from Humidity & Dust	UPS Should have conformal paint coating on PCB for Insulation for Dust and Humidity
11	Battery Saver Option	UPS Should have Battery Saver Option to increase the life of the Battery upto 5 years
12	No Load Shutdown	UPS Should work on loads of 2-3 watts also
13	AC Surge Protection	Full time, 160 joules
14	Automatic Re start of UPS	In case the UPS backup is totally drained and automatic switched off, when the grid power resumes the UPS Should Auto Start without human interference.
15	Type (maintenance-free)	12V, 7.2 Ah
16	Typical recharge time	4- 6 hours
17	Operating Temperature	0°C to 40°C
18	Storage Temperature	-15°C to 45°C
19	3 power outlets	With battery backup and surge protection
20	Power Cord	1.2 meters
21	Runtime for Single PC load (60W ± 15W)	27 min (normal mode)
22	Runtime for Workstation PC (100W ±15W)	13 min (normal mode)
23	Battery Saver (to save on battery life)	Thru toggle button on front panel
24	Certification	BIS
25	Designed and Manufactured in India	Yes
26	Warranty	2 yeasrs

Multifunction Printer Specifications

- I II I I I I I I I I I I I I I I I I	Generic
Description of Stores	Multifunction Machine Printer with Minimum 1 Year On Site Warranty, including Cartridge and Power Cord/Adapter
Core Function	Print, Scan and Copy
Print Technology	Laser
Cartridge Technology	Composite Cartridge
Type of Printing	Monochrome (Black)
RAM Size (MB)	256
Storage Capacity (in GB)	0
Features	Fax
Operating System Compatibility	Windows 10 and Above, Linux, Mac OS, Windows Server
	Printing
Print Paper Size	A4 and Legal
Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Monochrome (Black) (in PPM)	26 to 30
Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour (in PPM)	Not Applicable
Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size- Mono (in PPM)	Not Applicable
Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size- Color (in PPM)	Not Applicable
Auto Duplexing Printing/Coping (2-sided Feature)	Yes
	Scanning
Maximum Scan Area (Platen/Flatbed Size)	A4 and Legal
A4 Scan Speed -Colour (Image Per Minute) @ 300 x 300 dpi	11 to 20
Scan To Functions	Email
A4 Scan Speed - Mono (Image Per Minute) @ 300 x 300 dpi	11 to 20
	COPYING
Reduction and Enlargement	Yes
Feature	

	PAPER HANDLING
Original Document Feeder Type (For Scanning and Copying)	Automatic Document Feeders (ADF)
Feeder Capacity (Number of Sheets) (For Scanning and Copying)	31 to 40
Number of Main Paper Tray	1
Total Paper Tray Combined Capacity (Number) at 75 GSM	101 to 200
Bypass Tray Facility	No
If Yes, Bypass Tray Capacity	0
Connectivity	
Connectivity	USB Port,Ethernet Port,Wi-Fi
Accessories Provided	USB Cable
-	Performance
Cartridge/Ink/Toner supplied with Machine as per IS/ISO/IEC: 19752/2017 for Black (Number of Prints)	
Minimum Yield of the Cartridge/Ink/Toner Supplied with Machine as per IS/ISO/IEC: 19798:2017 for Cyan, Yellow and Magenta Color (Number of Prints)	0
Minimum Duty Cycle (Number of Prints/Month)	10,001 to 20,000
	POWER
Power Supply	Single Phase AC 220 - 240 V, 50 - 60 Hz
Maximum Power Consumption (in Watt)	1300
invironmental	
Minimum Operating Temperature (Degree C)	10
Maximum Operating Temperature (Degree C)	30

Minimum Operating Humidity (%RH)	20	
Maximum Operating Humidity (%RH)	80	
	Dimension	
Standard Machine Weight with Single Tray (in Kg)	11	
	Certification	
BIS CRS Compliance	Yes as per IS 13252 (Part 1)	
Maximum Number of Prints covered under Product warranty (Whichever is earlier)	30000	
EPR Registration in respect of the manufacturer/authorised importer as per E waste rules as amended up to date	Yes	
Agreed to Provide a copy of EPR Registration Certificate to the Buyer on Demand	Yes	

Sil	nart TV Specifications	65
	Screen Size	350Nits or better
	Brightness (cd/m²)	1200:1
	Contrast Ratio	400,000:1
General Features	Dynamic Contrast Ratio	8.0
	Response Time (ms)	3840 x 2160
	Display resolution (H x V, pixels)	Yes (HDR10, HLG)
	HDR (High Dynamic Range) compatiblity	16:9
	Aspect Ratio	Yes
	Portrait/Tilt Compatibility	
	Dimming type	Frame Dimming
	Display Device	LCD
	Panel Type	IP5
	Backlight type	Direct LED
Display features	Color gamut (NTSC)	69%
	Operation time	16/7
	Haze (%)	1 %
	Viewing Angle (Right/Left)	178 (89/89) degree
	Viewing Angle (Up/Down)	178 (89/89) degree
	HDMI Signal	4096 x 2160p (24, 50, 60 Hz 3840 x 2160p (24, 25, 30, 50 60 Hz), 1080p (30, 50, 60 Hz 1080/24p, 1080i (50, 60 Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 576i 480p,480i
	Speaker Position	Down Firing
Audio Specs	Audio Power Output	10W + 10W
	Pro settings	Yes (Simple Pro settings men
Professional	HDMI auto wake-up	Yes
features	Operating System	Android TV
	On-board Storage (GB)	16GB
	RAM	3GB
Network Specs	Wi-Fi Certified	Yes
	Wireless LAN	Integrated
Convenience features	USB playback codecs	MPEG1:MPEG1/MPEG2 PS:MPEG2/MPEG2 WEBM:AV1/AC4/ogg/AAC
	On Screen Clock	Yes
	Sleep Timer	Yes
THE PERSON NAMED IN	On/Off Timer	Yes
	Chromecast built-in	Yes
	Apple AirPlay	Yes
	IP Control	Yes
Control Specs	RS-232C Control	Yes
	HDMI-CEC	Yes
	HDCP	HDCP2.3 (for HDMI1/2/3)
	Composite Video Input (s)	1 (Side, Mini jack)

Inputs and outputs	HDMI inputs total	3 (3Side)
	Analog Audio Input (s) (Total)	1 (Side Analog Conversion)
	Digital Audio Output (s)	1 (Side)
	USB ports	2 (Side)
	Ethernet inputs	1 (Side)
Design features	VESA® Hole Pitch (W x H)	300 x 300 mm
Environment Specs	Rated Power Consumption	226W
	Power Consumption (in Standby)	0.5 W
	Dynamic Backlight Control	Yes
	Power Saving Mode / Back Light Off Mode	Yes
Measurements	Dimension of TV without Stand (W x H x D)	1462 x 842 x 71 mm
	Dimension of TV with Stand (W x H x D)	1462 x 912 x 338 mm
	Dimension of Package Carton (W x H x D)	1588 x 965 x 184 mm
Weight	Weight of TV without Stand	20.4 kg
	Weight of TV with Stand	21.3 kg
	Weight of Package Carton (Gross)	28 kg

Height

Weight

Lens Type

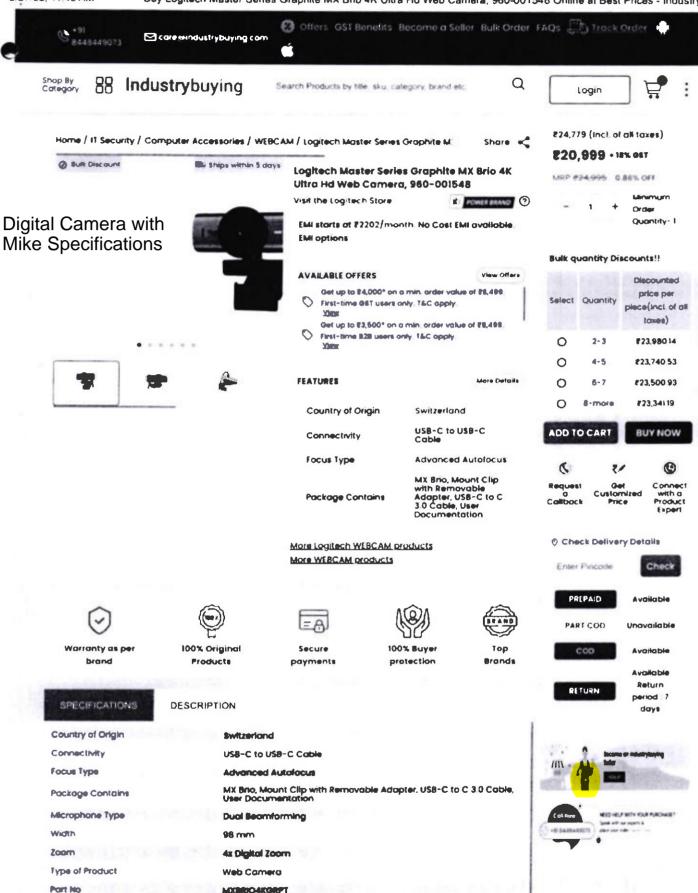
Interloce

Resolution

Model No

image Sensor

Color





44 mm

137 g

Gloss

USB 3 D

Oraphite

960-001548

4K/30 fps, 1060p/60 fps

8.5 MP Sony STARVIS