



Boula +3 Degree College, Soso

AT/P.O.-SOSO,VIA-DJ.PUR,DIST.- KEONJHAR (ODISHA)-758078

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Ref. No. 533/BDC

Date 29.05.2025

Sealed Tenders for Supply of IT Equipments

Boula +3 Degree College, Soso, Keonjhar hereby invites sealed tenders from eligible vendors for the supply and installation of the IT equipments at Boula +3 Degree College, Soso. The details regarding the tender and technical specification with brief have been published in the college website. i.e www.bouladegreecollege.org.

Downloaded tender document and EMD money Rs.1000/- (*Demand Draft in favour of Principal Boula +3 Degree College, Payable at Soso, Keonjhar, Odisha*) have to submit on or before 12th June 2025 at college address by speed post / courier.

Sealed tender will be opened in presence of authorized representative/self participated vendors on 13th June 2025 at 10.30 a.m.

This tender call notice has been published in college website with prior suggestion and permissions of purchase committee.

Abhera.

29.05.2025

Principal I/C -Cum- Secretary

Principal I/C-Cum-Secretary

Boula +3 Degree College

Soso, Keonjhar

INVITATION FOR BIDS

BID DOCUMENT FOR PURCHASE OF DESKTOP COMPUTERS, MFD/MFPs, & ITS PERIPHERALS OF BOULA +3 DEGREE COLLEGE, SOSO, KEONJHAR, ODISHA.

- | | |
|--|------------|
| 1. Terms & Conditions | Annexure-A |
| 2. Tender Application Performa /Format/Details of Bidder | Annexure-B |
| 3. List of Items(Specification details) | Annexure-C |

ANNEXURE-A

TERMS & CONDITIONS.

- 1 The intending bidders may apply for in our prescribed Performa/ format by downloading bid form and documents from the website www.bouladegreecollege.org
- 2 The interested firms are advised to submit the envelope containing the quotation/ tender should be properly sealed (preferably wax/ cello tape seal) and super scribed as "Sealed tender against Tender Call Notice No.533/BDC Dated : **29/05/2025** FOR "SUPPLY & INSTALLATION OF IT EQUIPMENTS "to the Boula +3 Degree College, Soso. At- SOSO, PO-SOSO, Pin-, Dist-Keonjhar, Odisha. If the envelope containing the quotation is not sealed and marked as above, the undersigned will assume no responsibility for its misplacement or premature opening.
- 3 The number and quantity mentioned in the above Tender Notice is the probable number and quantity required to be purchased. The same may be increased or decreased according to the requirement.
- 4 The sealed documents shall be opened at the Principal's Office on at 1.30 P.M on dated 13/06/2025. in presence of bidder or their authorized representatives and the District Technical/Purchase Committee. In case of any unavoidable circumstances, if the Tender could not be opened on the scheduled date, then the rescheduled date will be fixed & notified as per decision of the authority.
- 5 Only Registered post/Speed post/currier quotation will be allowed and the authority shall not be responsible for any type of postal delay. Conditional/Incomplete quotations are liable for rejection.
- 6 The intending bidder should submit an affidavit that his/her firm has not been black listed by any Govt. organization.
- 7 Model/Specification and Price should be clearly maintained by the bidder in the rate quoted format.
- 8 The Specification/configuration mentioned in Annexure-C may be same or higher. If the vender/bidder will apply in lower specification of the tender, those vendors will be summarily rejected.
- 9 Please enclose your valid up-to-date GSTIN No., PAN Card No. and ITR/TDS clearance certificate. If selected, then the supplier has to submit every document needed by this office for payment.
- 10 The bidder must submit guarantee and warranty for minimum period 3 years of Desktop Computer, MFD/MFPs 3 years and 2 years of Battery for 600VA offline UPSs.
- 11 The Bidders/Vendors are requested to highlight/underline the specifications in the Technical Brochure as per the specification. The company should submit all relevant drawings & sketches of each product separately in line with specifications along with the bid.
- 12 Quoted price should include cost of items/equipments/services, installation commissioning, transportation to designated location, maintenance cost for OEM warranty periods and taxes/duties etc.

- 13 The Authority reserves the right to negotiate with the successful bidders only.
- 14 Any difference or variations in the brand name or specification other than our specification should not be entertained.
- 15 Tender(s) without appropriate EMD will be rejected at the spot of opening of the tender and no reconsideration will be made.
- 16 Arithmetical errors in the financial bids will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the supplier does not accept the correction of errors, it's bid will be rejected. If there is a discrepancy between the price quoted in words and figures, the rate quoted in words will be taken as final and shall be binding on the agency.
- 17 The date of delivery mentioned in order should be strictly adhered, the office reserves the right not to accept the delivery in part or full and to claim the liquidated damages/Penalty at 1% per week or part thereof subject to a maximum of 10% of the total value of the supply order which may be deducted from the final bill.
- 18 The rate quoted for items should be inclusive of all taxes, installation charges and transportation charges.
- 19 The EMD(refundable) Rs.1000/-,Tender paper cost (Non-refundable) is Rs. 500/- shall be deposited in shape of Bank Draft drawn on any Nationalised Bank in favour of principal Boula +3 Degree College, Soso, Keonjhar, payable at Soso.
- 20 EMD will be forfeited if the vendor fails the terms and condition.
- 21 Payment will be released after submission of delivery certificate, PDI, Installation Certificate, Stock entry Certificate.
- 22 In event of any dispute, the matter shall be finalised/settled within the jurisdiction of the Anandpur.

Place:

S/d-

Date:

Principal

CHECK LIST

SL NO	<u>Description</u>	<u>Start page</u>	<u>End page</u>	<u>Total page</u>
01	TENDER COST INSHAP OF BANK DRAFT.			
02	SELF ATTESTED COPY OF GST REGISTRATION CERTIFICATE.			
03	SELF ATTESTED COPY OF PAN CARD			
04	SELF ATTESTED COPY OF LAST INCOME TAX RETURN			
05	SELF ATTESTED COPY OF AUTHORIZATION CERTIFICATE			
06	SELF ATTESTED COPY OF BIDDER'S PROFILE			
07	COPY OF BROCHURE IN SUPPORT OF TECHNICAL SPECIFICATION OF EQUIPMENT			
08	SELF-DICLARATION FOR NON-BLACKLISTING COPY			
09	PRICE SCHEDULE			
10	EXPERIENCE OF EXECUTION OF SIMILAR WORK.			

DESKTOP SPECIFICATIONS

SL NO	MAKE/MODEL	ITEMS	SPECIFICATIONS	UNIT	PRICE
1	HP/LENOVO/ANY ASSEMBLY BRAND Similar to Commercial Desktop	CABINET FORM FACTOR	TOWER /MICRO TOWER 15.1 to 26 ltr	01	
		Mother board Chipset number	Intel H670		
		Processor make	INTEL		
		PROCESSOR	X86/64 BIT architecture		
		processor generation	Core i3 /i5 13th		
		Processor description	Intel Core i3 /i5		
		Processor number	Intel core i3/i5		
		Number of core & threads per processor	Max turbo frequency 4.5 Ghz 4 cores and 8 threads		
		Operating system	Microsoft win 11 home factory preloaded		
		Ram size	DDR4 8GB 3200 (16*1) 2 DIIM slots		
		Ram expandability	64 GB		
		Integrated graphics	Intel UHD graphics 770		
		Supported for discrete NVIDIA/AMD graphics card up to 6 GB	yes		
		Type of drives used	NVMe SSD		
		Total SSD Capacity	512 GB NVMe SSD		
		Optical drive	NA		
		Hdd	NA		
		Drive bays	two		
		Slots for up gradation	1 pci express 4.0/1 pci express3.0/1 pci (Full Height)/2 M.2 slots for WLAN & SSD		
		LAN	LAN integrated 10/100/1000 M		
		PORT & CONNECTORS	Front 1 headphone/microphone combo,3 supper speed USB 5 GBPS signaling rate,2 super speed USB 10 GBPS signaling rate,1 USB TYPE C, total 6 no's USB in front for easy access rear, 1 HDMI,1 SERIAL,1 Line in,1 line out ,1 power connector,1 rj-45,1 dp,2 USB 2.0		
		Firmware trusted platform Module	Tem 2.0		
		Hardware security lock slot	yes		
		Power supply	180-260 watt internal power supply with minimum 90% efficiency		
		Certificate	OOEM authorization		
		Keyboard and mouse	USB keyboard and USB mouse		
		HP Monitor	19.5" LED display CTO & OEM CERTIFIED		
		YEARS OF WARRENTY	3 YEAR ONSITE WARRENTY		

APC 600 VA/ ANY SIMILAR CONFIGURATION UPS

SL.NO	MAKE/MODEL	ITEMS	SPECIFICATIONS	UNIT	PRICE
01	APC/600VA	UPS CAPACITY	600 VA	01	
		Input voltage	230 v AC		
		Grownout transfer	145 v AC		
		Over voltage	230 v AC		
		Voltage on battery	230 v AC		
		Frequency on battery	50 Hz		
		Transfer time	50 hz 6 ms		
		Air Ventilation	Side & back		
		Protection from Humidity and dust	UPS have conformal paint coating on pcs for insulation for dust and humidity		
		Battery saver option	UPS have battery saver option to increase the life of the battery up 5 year		
		No load shutdown	UPS WORK on load of 2 to 3 watts also		
		Ac surge protection	Full time 160 votes		
		Automatic Re start of UPS	YES		
		TYPE maintenance free	12v,7.2 AH		
		Typical recharge time	4-6 hours		
		Operating temperature	0 c to 45 degree c		
		Strong temperature	-15 c to 45 degree c		
		3 power outlets	With battery backup and surge protection		
		Power cord	1.2 meters		
		Runtime for single pc load	30 min normal mode		
		Runtime for workstation pc load	15 min normal mode		
		Battery saver	Toggle button		
		Certification	BIS		
		Designed and manufactured in India	yes		
		WARRENTY	2 YEARS		

LASERJET PRINTER

SL NO	MAKE/MODEL	ITEMS	SPECIFICATIONS	QTY	PRICE
1	HP		M3104 FDW LASERJET ALL-IN-ONE PRINTER	01	
		Core Function	Print, Scan and Copy		
		Original document feeder type	Automatic Document Feeders		
		Print Technology	Laser		
		Cartridge Technology	Composite Cartridge		
		Type of Printing	Monochrome (Black)		
		RAM Size (MB)	256		
		Features	fax		
		Operating System Compatibility	Windows 10 and Above, Linux, MacOS, Windows Serve		
		Feeder capacity	31 to 40		
		Number of main paper tray	1		
		Print Paper Size	A4 and Legal		
		Minimum Print Speed per Minute	26 to 30		
		Auto Duplexing Printing/Copying (2-sided Feature)	yes		
		Maximum Scan Area (Platen/Flatbed Size)	44 and Legal		
		44 Scan Speed -Colour (Image Per Minute) @ 300 x 300 dpi	11 to 20		
		A4 Scan Speed - Mono (Image Per Minute) @ 300 x 300 dpi	Email -11to20		
		COPYING Reduction and Enlargement	yes		
		Total paper tray combined capacity	200		
		Bypass paper tray	NO		
		Connective	USB Port/Ethernet PORT/wifi		
		Minimum yield of the cartridge ink tonner supplied with machine as per	700		
		Minimum duty cycle	20,000		
		Power supply	Single phase AC 220-240 V		
		Maximum power consumption	1300		
		Minimum operating temperature	10 degree		
		Minimum operating temperature	30		

SMART TV/INTERACTIVE PANNEL

SL NO	MAKE/MODEL	ITEMS	SPECIFICATIONS	QTY	PRICE
1	SONY/LG	Screen size	65" inch	01	
		Brightness	350 nits		
		Contrast ratio	1200		
		Dynamic contrast ratio	400.000		
		Response time	8.0		
		Display resolution	3840 * 2160		
		HDR compatibility	yes		
		Aspect ratio	16;9		
		Portrait / tilt compatibility	yes		
		Dimming type	Frame dimming		
		Display device	LCD		
		PANEL TYPE	IPS		
		BACKLIGHT TYPE	Direct LED		
		COLOR GAMUT	69%		
		OPERATION TIME	16/7		
		HAZE	1%		
		VIEWING ANGLE R/L	178 DEGREE		
		VIEWING ANGLE UP/DOWN	178 DEGREE		
		HDMI SIGNAL	4096*2160P		
		SPEAKER POSITION	DOWN FIRING		
		Audio power output	10w+10w		
		Pro settings	yes		
		HDMI auto wake-up	yes		
		Operating system	Android TV		
		On board storage	16 GB		
		RAM	3 GB		
		WI-FI Certified	yes		
		Wireless LAN	integrated		
		USB Playback codec	MPEG1		
		On screen clock	yes		
		Sleep timer	yes		
		On/off timer	yes		
		Chromecast built-in	yes		
		Apple airplay	yes		
		Ip control	yes		
		RS-232C CONTROL	YES		
		HDMI CEC	YES		
		HDCP	HDCP 2 FOR HDMI 1 2 3		
		COMPOSITE VIDEO INPUT	1 SIDE		
		Minimum operating humidity	20		
		Maximum operating humidity	80		
		Standard machine weight	11 kg		

Wireless Mice & Camera with MIC for Virtual meeting

SL NO	MAKE	ITEMS	SPECIFICATIONS	UNIT	PRICE
	Logitech	BCC 950	Logitech Master Series Graphite MX Brio 4K Ultra Hd Web Camera, 960-001548	01	
		Connectivity	USB-C to USB-C Cable		
		Focus Type	Advanced Autofocus		
		Package Contains	MX Brio, Mount Clip with Removable Adapter, USB-C to C 3.0 Cable, User Documentation		
		Microphone Type	Dual Beam forming		
		Width	98 mm		
		Zoom	4x Digital Zoom		
		Type of Product	Web Camera		
		Part No	MXBRIO4KGRPT		
		Height	44 mm		
		Weight	137 g		
		Lens Type	Glass		
		Interface	USB 3.0		
		Color	Graphite		
		Resolution	4K/30 fps, 1080p/60 fps		
		Image Sensor	8.5 MP Sony STARVIS		
		Model No	960-001548		
		Suitable For	Laptops, LCD Displays, or Monitors		
		Name of Manufacturer/Packer/Importer	Logitech International		
		View	90°/78°/65°		
		Mic Range	Up to 1.2 m		
		Depth	36 mm		
		Series	Master Series		

INTERNET AND NETWORKING

SL NO	MAKE	ITEMS	SPECIFICATIONS	UNIT	PRICE
1	D-LINK	CAT 6	CAT6 UTP 23AWG Solid:305M	/MTR	
		Category	6 UTP Solid cable		
		Conductor Meta	Bare Copper		
		OD	6.1mm ±0.2		
		Capacitance Unbalance	330pF/100m		
		Conductor	23 AWG (Solid)		
		Insulation Material	HD-PE		
		Resistance Unbalance	5% Max		
		Delay Skew	<45nS		
Pairs are braided in aluminum foil with drain wire/4-pair unshielded twisted pair (UTP) cable/Comply with Cat6 specifications/23 AWG solid copper conductor for superior conductivity/FR PVC Jacket/UL-listed/Verified compliant with EIA/TIA standards by ETL					

RJ45 CONNECTOR

SL NO	MAKE	ITEMS	SPECIFICATIONS	UNIT	PRICE
1	D-LINK	RJ45 CONNECTOR	RJ45 CONNECTOR	01	
		<u>RJ45 modular plug supports 4 twisted pairs/8P8C type of connector/Use for 24-26 AWG stranded wires/RJ45 modular plug supports 4 twisted pairs, 8 positions, 8 connectors of 100pcs/Pack/Housing: PC, UL94V-2, transparent color/Copper Alloy/ 03MU micro-inch gold plating/Operating temperature:-40°C to 80°C/Use for 24-26 AWG stranded wires,meet wiring scheme T568A/T568B</u>			

16 PORT SWITCH

SL NO	MAKE	ITEMS	SPECIFICATIONS	UNIT	PRICE
1	D-LINK	D-LINK 16 PORT GIGA	D-LINK 16 PORT GIGA SWITCH	01	
		<u>Alarm Port</u>	<u>No</u>		
		<u>Humidity</u>	<u>Operating: 10% ~ 90% RH</u> <u>Storage: 5% ~ 90% RH</u>		
		<u>Interfaces</u>	<u>16 x 1000Base-TX</u> <u>Auto MDI/MDIX</u>		
		<u>Maximum Forwarding Rate</u>	<u>2.38 Mpps</u>		
		<u>Max Power Consumption</u>	<u>2.69 W</u>		
		<u>Packet Buffer Size</u>	<u>2 MB</u>		
		<u>Power Input</u>	<u>100 to 240 V AC</u>		
		<u>Switching Capacity</u>	<u>3.2 Gbps</u>		
		<u>Temperature</u>	<u>Operating: 0 ~ 40 °C</u> <u>Storage: - 40 ~ 70 °C</u>		
		<u>Weight</u>	<u>0.27 kg</u>		

S/d-
Principal