

Annexure-A

KARANJIA AUTONOMOUS COLLEGE, KARANJIA, DIST- MAYURBHANJ

TERMS & CONDITIONS FOR SUPPLY OF ALL IN-ONE DESKTOP
UNDER UPGRADATION OF IT INFRASTRUCTURE SCHEME,
VIDE QUOTATION CALL NOTICE No. 03/2026 Dated. 19.07.2026

Sl. No.	Items to be procured	Quantity
1.	Intel Core i5 (or above min 12 th Gen), 8GB DDR5 RAM, 512GB SSD, Windows 11 Home, All in one Desktop . FHD Display- 23.8inch	08Nos.
2.	UPS	08Nos.
3.	Multi Function Printer	01No.

Details of specifications are given in Annexure-B (4 pages).

1. The last date for submission of quotation is 27.07.2026 (Monday), 5.00 PM
2. The sealed quotations must be submitted either in person or through Speed post.
3. The sealed quotations shall be opened at '11.00 AM on 28.07.2026. All the bidders are requested to remain present during the opening of the quotations.
4. The items must be supplied and installed within 15 days from the issue of supply order.
5. No transportation charge shall be borne by the college.
6. An Affidavit to the effect that regular free service at least for three years shall be given by the preferred bidder.
7. Certificate of Authorization to sell the Product is a pre-requisite for submission of the quotation.
8. Proper GST bill along with details of Bank Account for payment must be mentioned in quotation paper.
9. Prices for different product brands must be mentioned separately.
10. Materials supplied other than the mentioned ones shall not be accepted for installation.
11. The authority has the right to accept / reject any or all quotations without assigning any reason thereof.


Principal
Karanjia Autonomous College,
Karanjia, Mayurbhanj

2. AIO Intel i5 All in One Intel i5

Motherboard	
Chipset Series	Intel Q series
Chipset Number	Intel Q670
Expansion Slot(Mdot 2)	2 or higher
Processor	
Processor Make	Intel
Processor Generation	14
No Of Cores per processor	10 or higher
Processor Base frequency (GHz)	2.5 or higher
Processor Description	Intel Core i5
Processor Number	Intel Core i5-14500
Out of band management	NA
Cache (MB)	24
Graphics	
Graphics Type	Integrated
Graphics Card Description	UHD graphics
Size of Memory in case of Dedicated Graphic Card (GB)	0
Size of VRAM in Case of integrated Graphics (MB)	0
Operating System	
Operating System (Factory Pre loaded)	windows 11 Professional
Recovery Image Media	CD from the OEM- Stored in partition of Hard disk /USB Drive from the OEM /On Line / Cloud
OS certification	
	windows
Memory	
Type of RAM	DDR5
Ram Size (GB)	16
RAM speed(MHZ)	4800
Total no of DIMM Slots Available	4
No of Dimm Slots populated	2
RAM Expandibility	64
Storage	
Types of Drives used to populate the internal Bays	SSD
Number of internal Bays Populated with HDD	0
Capacity of Each HDD	NA
Total HDD Capacity(GB)	0
No of internal Bays populated with SSD	1
Capacity of each SSD (GB)	512
Total SSD Capacity (GB)	512
Optane Memory	0
Display	
Display Size	23.8
Display Type	Non Touch


Principal
Karanjia Autonomous College
Karanjia, Mayurbhanj

Panel Technology	IPS/TN/VA
display Resolution	1920*1080
Availability of Web Cam integrated with display	yes
If yes, Resolution of Web Cam	FHD
Availability of Speakers integrated with display	yes
if Yes, speakers available	2
Connectivity	
Wireless connectivity	Yes
If Yes, Types of wireless connectivity	wifi 6
No of ethernet ports	1
Types of Ethernet Ports	10/100/1000 on board integrated gigabit ports
Bluetooth Connectivity	Yes
If Yes, Version of Bluetooth Available	Bluetooth version 5.3
Ports	
No of USB Version 2 Points 0 ports	0
No of USB Version 3 point 2, Gen 1 Ports	2 or higher
No of USB Version 3 point 2, Gen 2 ports	3 or higher
No of USB Type C ports	1 or higher
No of serial Ports	0
No of VGA ports	0
No of HDMI Ports	1
No of DP ports	1
Generic	
Optical Drive	N/A
Audio In	Yes
Audio Out	Yes
Headphone out	Yes
Microphone in	Yes, Dual - Array
Stand	Height adjustable
Power	
Power supply	Internal(without any adapter)
Power supply capacity (watt)	150 or higher
Minimum power efficiency	85-90
Certification	
BIS Registration	Yes
ROHS Compliance	Yes
BEE/ Energy Star for given model	Yes
Other certification	TCO, UL,FCC, CE, ISO 9001,14001,27001/20001
Mouse connectivity	wired
Type of mouse	optical scroll
Keyboard Connectivity	wired
Type of Keyboard	standard
Operating Conditions	
Minimum Operating Temperature	5 degree celsius
Maximum Operating Temperature	35 degree celsius
Minimum Operating Humidity	5
Maximum Operating Humidity	90
Warranty	
Onsite Oem warranty	5
OS certification	Windows & UBUNTU/Redhat Suse/Linux


Principal
Karanjia Autonomous College
Karanjia, Mayurbhanj

4. UPS

		600 VA UPS
S/N	Parameter	Minimum Specifications
1	Capacity	600 VA or more Line Interactive
2	Technology	Automatic Voltage Regulation
3	Input Frequency Range	50 Hz $\pm$ 5%
4	Output Frequency Range	50 Hz $\pm$ 5%
5	Input Voltage	160 V - 280 V, Single phase AC
6	Output Voltage	180VAC - 250 VAC $\pm$ 10%
7	Voltage Regulation	$\pm$ 10% (or better)
8	Output Waveform	Modified Sine Wave
9	Output Power Factor	0.6 or more
10	Battery type	SMF-VRLA built-in. Minimum Vah should be 84 Vah
11	Battery make	Exide/Quanta/Uplus/NED/Panasonic /Yuasa/Rocket (Battery
12	Battery Backup	Minimum backup of 15 Minutes
13	Operating Temperature	0 to 40 Degree Celsius
14	Alarms & Indications	All necessary alarms & indications essential for performance monitoring of UPS like mains presence or fail, UPS mode, low battery, overload
		• If input voltage goes outside the range 160V-280V, the system shall switch over to UPS mode.
		• Over Voltage, short circuit and overload at UPS output terminal, no load shut down.
		• Under voltage at battery terminal, Battery over charge
15	Protections	• It should protect from input voltage variation
16	Certifications	BIS certified at the time of bidding
17	Warranty of UPS and Battery	The UPS warranty must be 3 years, during the contract bidder has to ensure the battery life to provide required backup time & during the contract period as when required bidder has to replace the batteries without additional cost to the tenderer. Batteries support must be up to 3-years
18	Certifications	BIS, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 20000-1:2011, ISO 27001:2013, ISO 50001:2018


Principal
Karanjia Autonomous College
Karanjia, Mayurbhanj

Revised specification of Hardware and Microsoft Office with ATC

19	Web Support	It is mandatory to provide online centralized call tracking system Like OVSD (Open view Service Desk) for monitoring of logged calls viewing through web / windows based access for at least 2 officials.
----	-------------	---


Principal
Karanjia Autonomous College
Karanjia, Mayurbhanj