



# ମୁନିସିପାଲ କଲେଜ ବିଦ୍ୟାଳୟ, ରାଉରକେଲା

ରାଉରକେଲା-769012, ଜିଲ୍ଲା .ସୁନ୍ଦରଗଡ଼ ,ଓଡ଼ିଶା

**MUNICIPAL COLLEGE, ROURKELA**

Estd. 1978

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Letter No. 1096 /MCR

Date: 05 / 05 /2026

## QUOTATION CALL NOTICE (OPEN ADVEERTISEMENT)

Sealed quotation are invited from registered firms / agencies having valid GSTIN for supply of following items to Municipal College, Rourkela. The quotations must reach to the undersigned by Speed Post only within Ten days from the date of issue of this notice. The detail specification for each item is attached to this letter. Quotation is to be submitted strictly in conformity with the specification mentioned and the format given below.


Sl. No.	Name of the item	Base price per unit	Taxes	Total cost per unit
01	Desktop Computer All in One			
02	UPS			
03	Multi-Function Printer			

NB: No of items to be supplied are:

- All in One Desktop -10 nos,
- UPS -10 Nos
- Multi-Function Printer -01Nos

### TERMS AND CONDITIONS

01. Quotations must reach within stipulated date after which it shall not be entertained under any circumstances.
02. The detail specification of Desktop, UPS and Multi-function Colour Printer are to be procured are enclosed at Annexure-B which is provided by the Government.
03. Base price and applicable rate of tax and other incidental expenses, if any shall be expressed clearly in the quotation. Supply order time must be mentioned clearly.
04. The undersigned reserves the right to accept or reject any or all quotations without assigning any reason thereof.

  
Principal  
Municipal College, Rourkela  
Rourkela-12

Copy to the General Notice Board/College website (<https://www.municipalcollegerkl.com>)  
/office guard file for information and necessary action.

# SPECIFICATION FOR COMPUTERS

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
<b>Connectivity</b>	
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
<b>Ports</b>	
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
<b>Generic</b>	
Optical Drive	N/A
Audio In	Yes
Audio Out	Yes
Headphone out	Yes
Microphone in	Yes , Dual - Array
Stand	Height adjustable
<b>Power</b>	
Power supply	Internal(without any adapter)
Power supply capacity (watt)	150 or higher
Minimum power efficiency	85 -90
<b>Certification</b>	
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
<b>Operating Conditions</b>	
Minimum Operating Temperature	5 degree celsius
Maximum Operating Temperature	35 degree celsius
Minimum Operating Humidity	5
Maximum Operating Humidity	90
<b>Warranty</b>	
Onsite Oem warranty	5
OS certification	Windows & UBUNTU/Redhat/Suse/Linux



## SPECIFICATION FOR COMPUTER

### 2. AIO - 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 Discription	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



# SPECIFICATION FOR PRINTER

## Specifications

Description of Stores	Multifunction Machine Printer with Minimum 1 Year On Site Warranty, including Cartridge and Power Cord/Adapter
Print Technology	Inkjet
Type of Printing	Colour
Print Paper Size	A4, A3 and Legal
Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size- Monochrome (Black) (in PPM)	21 to 25
Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size- Colour (in PPM)	21 to 25
Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono (in PPM)	11 to 15
Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Color (in PPM)	11 to 15
Auto Duplexing Printing/Coping (2-sided Feature)	Yes
Original Document Feeder Type (For Scanning and Copying)	Reverse/Duplex Automatic Document Feeders (RADF/DADF)
Number of Main Paper Tray	2
Connectivity	USB Port ,Ethernet Port ,Wi-Fi



# SPECIFICATION FOR UPS

## 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 +/- 5%
4	Output Frequency Range	50 Hz +/- 5%
5	Input Voltage	160 V 280 V, Single phase AC
6	Output Voltage	180VAC - 250 VAC +/- 10%
7	Voltage Regulation	+/- 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 <ul style="list-style-type: none"> <li>- If input voltage goes outside the range 160V-280V, the system shall switch over to UPS mode.</li> <li>- Over Voltage, short circuit and overload at UPS output terminal, no load shut down.</li> <li>- Under voltage at battery terminal, Battery over charge</li> </ul>
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



# SPECIFICATION FOR UPS

## 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.
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