

**OFFICE OF THE PRINCIPAL**  
**SRI SATHYA SAI COLLEGE FOR WOMEN, BHUBANESWAR.**

No. 101/25.....

**QUOTATION CALL NOTICE**

Date- 22/04/25

Scaled quotations are invited from authorized Dealers/Distributors having updated GST registration for supply of following items as detailed below. Quotations should reach in the office of the under signed within 07 days from the date of this notification. The undersigned reserves the right to cancel one or all quotations without showing the reason thereof. The price should be included GST and transporting charges. For detailed specification please visit our website: <https://srisathyasaicollegebbsr.edu.in/>  
**Materials required.**

| Sl. No | Name of the Material/Item                       | Nos. required | Specification                    |
|--------|---|---------------|----------------------------------|
| 1      | Desktop Computer                                | 06            | Available in the College website |
| 2      | UPS   | 06            | -do-                             |
| 3      | MFM Printer                                     | 02            | -do-                             |
| 4      | LED TV 65"                                      | 01            | -do-                             |
| 5      | Wireless Mike and Camera<br>For virtual meeting | 01            | -do-                             |

*Debi*  
Principal  
Sri Satya Sai Degree College for Women  
Bhubaneswar  
22/04/25

ANNEXURE - B

Quantities and Specifications of IT Items to be purchased

| Sl.No | Non-Govt. Aided Colleges  | Nos of College | Amount to be released (in lakhs) | Detail calculation   | Total Amount (in lakhs) |
|-------|---|----------------|----------------------------------|--|-------------------------|
| 1     | No of No Govt. Aided Colleges having student's strength more than 750   | 199            | 8                                | 1. 13 and above Desktop @50000*12=6 Lakh<br>2. UPS@3000*12=36000 lakh<br>3. MFM Printer@30000 *2=60000<br>4. 1 LED Tv (65 inch) @0.70= 70000<br>5. Wireless mice & Camera for Virtual meeting = 25000<br>6. Internet Facility:-20,000/-<br>Total=8.11 Lakh         | 1592                    |
| 2     | No. of Non-Govt. Aided Colleges having student's strength less than 750 | 449            | 4.5                              | 1. 13 and above Desktop @50000*6=3.0 Lakh<br>2. UPS@3000*6=18000 t<br>3. MFM Printer@30000*2=0.60 Lakh<br>4. 1 LED Tv(65 inch)@70000=.70 Lakh<br>5. Wire less Mice & Camera with MIC for Virtual meeting = 25000<br>6. Internet facility=20000<br>Total =4.93 Lakh | 2020.5                  |
|       |   | 648            |                                  |  | 3612.5                  |

*Debjit Singh*

PRINCIPAL

Sri Satya Sai Degree College for Women  
Bhubaneswar

## 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 DIMM 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  |
| Slots for Upgradation                                     | 1 PCI Express 4.0 x16,<br>1 PCI Express 3.0 x1,<br>1 PCI (Full Height),<br>2 M.2 slots for WLAN & SSD  |
| LAN   | LAN: Integrated 10/100/1000M   |
| Ports and Connectors                                      | Front: 1 headphone/microphone combo; 3 Super Speed USB 5Gbps signalling rate; 2 SuperSpeed USB 10 Gbps signalling rate; 1 USB Type-C, total 6nos USB in front for easy access<br>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   |
| Power Supply  | 180-260Watt Internal power supply with minimum 90% efficiency  |
| Certification   | Bidder should submit OEM bid specific authorization & the same authorization may be verified by the respective OEM if required.  |
|   | OEM must have the ISO 9001, 14001, ISO 20001, ISO 27001 Certificate  |
|   | 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   |

*Debjyoti*  
PRINCIPAL

Sri Satya Sai Degree College for Women  
Bhubaneswar

| 600 VA Line Interactive UPS Specifications |   |
|--|---|
| Sl. No.                                    | Feature                                 |
|  | General Specifications                  |
| 1  | UPS Capacity (total)                    |
| 2  | Input Voltage                           |
| 3  | Input Frequency                         |
| 4  | Brownout Transfer                       |
| 5  | Over-voltage Transfer                   |
| 6  | Voltage on Battery                      |
| 7  | Frequency - On Battery                  |
| 8  | Transfer Time                           |
| 9  | Air Ventilation                         |
| 10   | Protection from Humidity & Dust         |
| 11   | Battery Saver Option                    |
| 12   | No Load Shutdown                        |
| 13   | AC Surge Protection                     |
| 14   | Automatic Re-start of UPS               |
| 15   | Type (maintenance-free)                 |
| 16   | Typical recharge time                   |
| 17   | Operating Temperature                   |
| 18   | Storage Temperature                     |
| 19   | 3 power outlets                         |
| 20   | Power Cord                              |
| 21   | Runtime for Single PC load (50W ± 15W)  |
| 22   | Runtime for Workstation PC (100W ± 15W) |
| 23   | Battery Saver (to save on battery life) |
| 24   | Certification                           |
| 25   | Designed and Manufactured in India      |
| 26   | Warranty                                |

Debjit Singh

PRINCIPAL

Sri Satya Sai Degree College for Women  
Bhubaneswar

**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  |
| <b>Printing</b>  |  |
| 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  |
| <b>Scanning</b>  |  |
| 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   |
| <b>COPYING</b>   |  |
| Reduction and Enlargement Feature  | Yes  |

*Debjani*  
PRINCIPAL

Sri Satya Sai Degree College for Women  
Bhubaneswar

| 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  |   |
| Minimum Yield of the Cartridge/Ink/Toner supplied with Machine as per IS/ISO/IEC: 19752/2017 for Black (Number of Prints)                          | 700                                     |
| 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                                    |
| Environmental  |   |
| Minimum Operating Temperature (Degree C)   | 10                                      |
| Maximum Operating Temperature (Degree C)   | 30                                      |

*Debjit Singh*

PRINCIPAL  
Sri Satya Sai Degree College for Women  
Bhubaneswar

|  |                              |
|--|------------------------------|
| 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                          |

  
 PRINCIPAL  
 Sri Satya Sai Degree College for Women  
 Bhubaneswar

|                       |  |  |
|-----------------------|--|--|
| General Features      | Screen Size                            | 65   |
|                       | Brightness (cd/m <sup>2</sup> )        | 350nits or better  |
|                       | Contrast Ratio                         | 1200:1   |
|                       | Dynamic Contrast Ratio                 | 400,000:1  |
|                       | Response Time (ms)                     | 8.0  |
|                       | Display resolution (H x V, pixels)     | 3840 x 2160  |
| Display features      | HDR (High Dynamic Range) compatibility | Yes (HDR10, HLG)   |
|                       | Aspect Ratio                           | 16:9   |
|                       | Portrait/Tilt Compatibility            | Yes  |
|                       | Dimming type                           | Frame Dimming  |
|                       | Display Device                         | LCD  |
|                       | Panel Type                             | IPS  |
|                       | Backlight type                         | Direct LED   |
|                       | 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),<br>3840 x 2160p (24, 25, 30, 50,<br>60 Hz), 1080p (30, 50, 60 Hz),<br>1080/24p, 1080i (50, 60 Hz),<br>720p (30, 50, 60 Hz),<br>720/24p, 576p, 576i<br>480p, 480i |
| Audio Specs           | Speaker Position                       | Down Firing  |
|                       | Audio Power Output                     | 10W + 10W  |
| Professional features | Pro settings                           | Yes (Simple Pro settings menu)   |
|                       | HDMI auto wake-up                      | Yes  |
|                       | Operating System                       | Android TV   |
|                       | On-board Storage (GB)                  | 16GB   |
| Network Specs         | RAM                                    | 3GB  |
|                       | Wi-Fi Certified                        | Yes  |
|                       | Wireless LAN                           | Integrated   |
| Convenience features  | USB playback codecs                    | MPEG1:MPEG1/MPEG2<br>PS:MPEG2/MPEG2<br>WEBM:AV1/AC4/ogg/AAC  |
|                       | On Screen Clock                        | Yes  |
|                       | Sleep Timer                            | Yes  |
|                       | On/Off Timer                           | Yes  |
|                       | Chromecast built-in                    | Yes  |
| Control Specs         | Apple AirPlay                          | Yes  |
|                       | IP Control                             | Yes  |
|                       | RS-232C Control                        | Yes  |
|                       | HDMI-CEC                               | Yes  |
|                       | HDCP                                   | HDCP2.3 (for HDMI1/2/3)  |
|                       | Composite Video Input (s)              | 1 (Side, Mini jack)  |

Debi  
PRINCIPAL

Sri Satya Sai Degree College for Women  
Bhubaneswar



|                    |   |                            |
|--------------------|---|----------------------------|
| 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                      |

Debi  
PRINCIPAL  
Sri Satya Sai Degree College for Women  
Bhubaneswar